

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040621\
 Data File : VU042967.D
 Acq On : 06 Apr 2021 20:01
 Operator : SY/MD
 Sample : M1951-02MS
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SW-1MS

Manual Integrations
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SAM
 4/7/2021 5:20:51 PM

Quant Time: Apr 07 01:46:41 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	5.382	168	114900	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	182538	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	178902	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	102584	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	92083	50.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.54%	
35) Dibromofluoromethane	5.298	113	64322	47.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.44%	
50) Toluene-d8	7.906	98	225341	47.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.04%	
62) 4-Bromofluorobenzene	10.639	95	92026	49.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.82%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.388	85	55852	41.36	ug/l	98
3) Chloromethane	1.523	50	56873	38.90	ug/l	97
4) Vinyl Chloride	1.607	62	57450	43.19	ug/l	97
5) Bromomethane	1.858	94	36297	44.39	ug/l	96
6) Chloroethane	1.932	64	41784	42.46	ug/l	97
7) Trichlorofluoromethane	2.141	101	100591	43.36	ug/l	100
8) Diethyl Ether	2.382	74	33918	46.92	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.588	101	50361	45.29	ug/l	98
10) Methyl Iodide	2.729	142	63990	42.68	ug/l	99
11) Tert butyl alcohol	3.211	59	110861m	283.10	ug/l	
12) 1,1-Dichloroethene	2.584	96	46700	44.81	ug/l	99
13) Acrolein	2.491	56	25424	188.11	ug/l	96
14) Allyl chloride	2.928	41	110373	48.48	ug/l	99
15) Acrylonitrile	3.321	53	246482	274.43	ug/l	98
16) Acetone	2.636	43	244975	262.14	ug/l	100
17) Carbon Disulfide	2.800	76	116941	39.66	ug/l	100
18) Methyl Acetate	2.954	43	130839	62.36	ug/l	99
19) Methyl tert-butyl Ether	3.369	73	201859	51.04	ug/l	99
20) Methylene Chloride	3.054	84	57521	43.62	ug/l	97
21) trans-1,2-Dichloroethene	3.359	96	53825	46.04	ug/l	97
22) Diisopropyl ether	3.999	45	236072	51.51	ug/l	95
23) Vinyl Acetate	3.964	43	1032700	242.12	ug/l	100
24) 1,1-Dichloroethane	3.880	63	114515	47.93	ug/l	99
25) 2-Butanone	4.710	43	410090	275.09	ug/l	99
26) 2,2-Dichloropropane	4.674	77	96283	45.62	ug/l	99
27) cis-1,2-Dichloroethene	4.674	96	65288	48.78	ug/l	98
28) Bromochloromethane	4.983	49	62215	52.15	ug/l #	98
29) Tetrahydrofuran	5.057	42	261432	283.47	ug/l	98
30) Chloroform	5.099	83	123734	48.99	ug/l	94
31) Cyclohexane	5.395	56	101467	44.50	ug/l	97
32) 1,1,1-Trichloroethane	5.327	97	109781	48.97	ug/l	100
36) 1,1-Dichloropropene	5.536	75	82882	45.91	ug/l	99
37) Ethyl Acetate	4.809	43	140319	50.07	ug/l	99
38) Carbon Tetrachloride	5.533	117	94485	45.85	ug/l	97
39) Methylcyclohexane	6.771	83	92511	44.73	ug/l	99
40) Benzene	5.784	78	244893	45.34	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	80062	54.53	ug/l	97
42) 1,2-Dichloroethane	5.803	62	112255	48.47	ug/l	99
43) Isopropyl Acetate	5.919	43	212999	50.48	ug/l	99
44) Trichloroethene	6.549	130	62782	45.21	ug/l	98
45) 1,2-Dichloropropane	6.800	63	69830	48.60	ug/l	100
46) Dibromomethane	6.925	93	49834	48.69	ug/l	96
47) Bromodichloromethane	7.115	83	100664	48.41	ug/l	100
48) Methyl methacrylate	6.967	41	110177	54.09	ug/l	99
49) 1,4-Dioxane	6.996	88	40714	995.44	ug/l	97
51) 4-Methyl-2-Pentanone	7.800	43	816944	276.70	ug/l	100
52) Toluene	7.977	92	157065	47.56	ug/l	99
53) t-1,3-Dichloropropene	8.218	75	108072	49.12	ug/l	99
54) cis-1,3-Dichloropropene	7.613	75	106671	46.33	ug/l	97
55) 1,1,2-Trichloroethane	8.407	97	67804	47.73	ug/l	96
56) Ethyl methacrylate	8.340	69	112921	52.02	ug/l	97
57) 1,3-Dichloropropane	8.581	76	119755	49.12	ug/l	98
59) 2-Hexanone	8.694	43	677955	288.73	ug/l	99
60) Dibromochloromethane	8.816	129	79872	48.35	ug/l	99
61) 1,2-Dibromoethane	8.931	107	77815	48.17	ug/l	98
64) Tetrachloroethene	8.558	164	63333	43.85	ug/l	98
65) Chlorobenzene	9.452	112	172109	47.32	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.539	131	69136	47.78	ug/l	98
67) Ethyl Benzene	9.578	91	315393	48.34	ug/l	99
68) m/p-Xylenes	9.700	106	233456	97.09	ug/l	98
69) o-Xylene	10.108	106	114204	49.07	ug/l	96
70) Styrene	10.121	104	193270	49.17	ug/l	97
71) Bromoform	10.298	173	68989	50.26	ug/l #	100
73) Isopropylbenzene	10.491	105	320300	49.33	ug/l	100
74) N-amyl acetate	10.327	43	186403	50.86	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.790	83	128433	48.39	ug/l	98
76) 1,2,3-Trichloropropane	10.832	75	137972m	52.89	ug/l	
77) Bromobenzene	10.790	156	84878	47.50	ug/l	99
78) n-propylbenzene	10.912	91	377447	49.39	ug/l	99
79) 2-Chlorotoluene	10.992	91	223292	48.42	ug/l	100
80) 1,3,5-Trimethylbenzene	11.095	105	280253	49.75	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.552	75	42826	48.64	ug/l	97
82) 4-Chlorotoluene	11.102	91	270839	49.17	ug/l	99
83) tert-Butylbenzene	11.427	119	267271	48.70	ug/l	98
84) 1,2,4-Trimethylbenzene	11.475	105	283317	49.80	ug/l	99
85) sec-Butylbenzene	11.652	105	319243	50.05	ug/l	100
86) p-Isopropyltoluene	11.800	119	294266	50.41	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	150557	46.90	ug/l	99
88) 1,4-Dichlorobenzene	11.841	146	152993	46.40	ug/l	99
89) n-Butylbenzene	12.214	91	264023	47.93	ug/l	99
90) Hexachloroethane	12.484	117	51728	46.93	ug/l	100
91) 1,2-Dichlorobenzene	12.221	146	155509	47.57	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.002	75	37544	53.41	ug/l	98
93) 1,2,4-Trichlorobenzene	13.848	180	101359	48.64	ug/l	98
94) Hexachlorobutadiene	14.028	225	51305	42.09	ug/l	99
95) Naphthalene	14.092	128	321155	46.37	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	99702	47.27	ug/l	97

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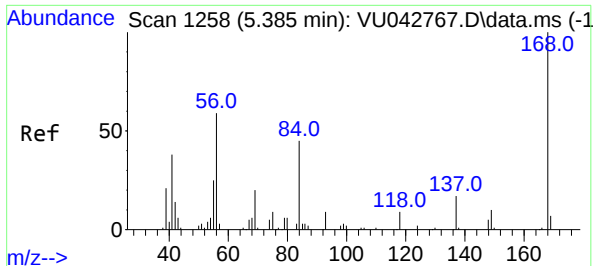
Manual Integrations
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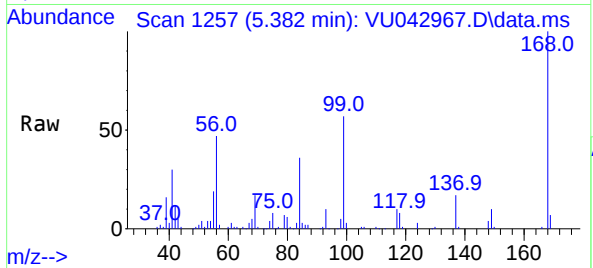
Quant Time: Apr 07 01:46:41 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

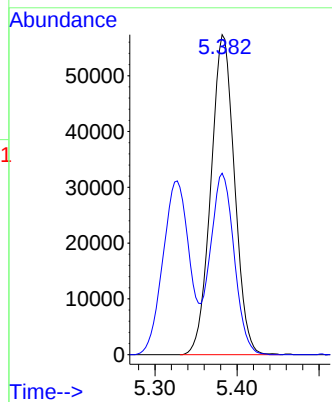
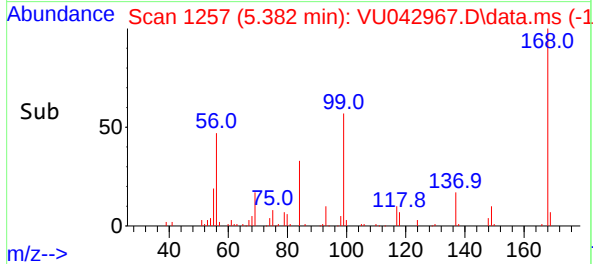
(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01



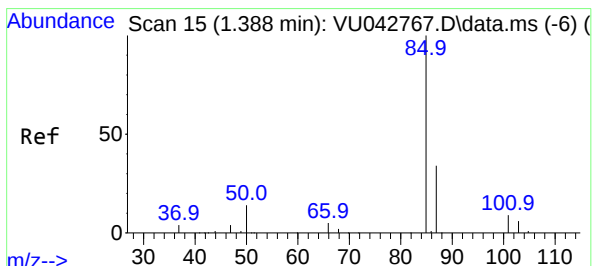
Tgt Ion: 168 Resp: 114900
Ion Ratio Lower Upper
168 100
99 56.7 46.4 69.6



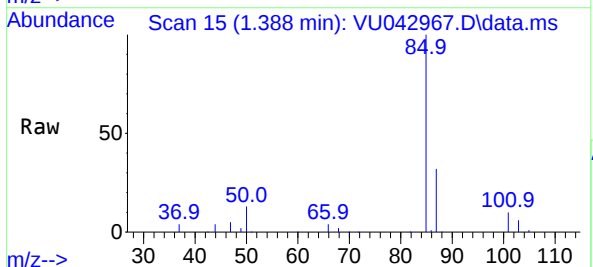
Instrument :
MSVOA_U
ClientSampleId :
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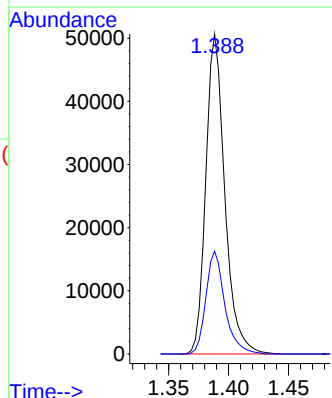
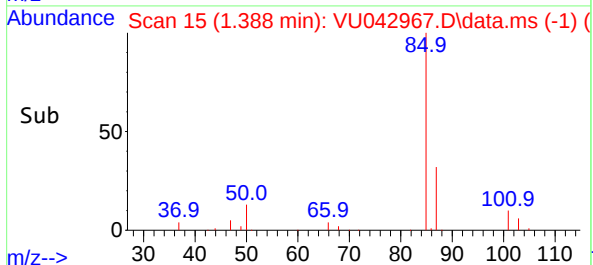
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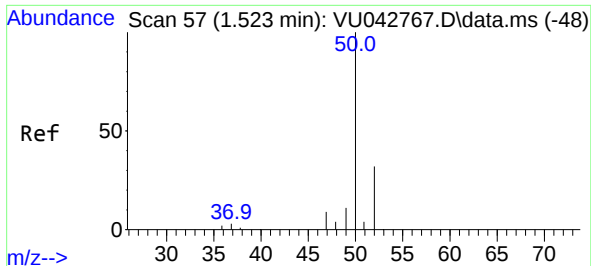


#2
Dichlorodifluoromethane
Concen: 41.36 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01



Tgt Ion: 85 Resp: 55852
Ion Ratio Lower Upper
85 100
87 32.1 16.8 50.3





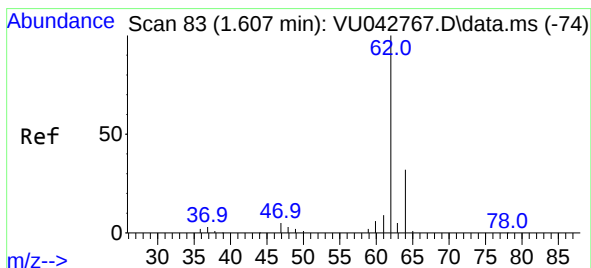
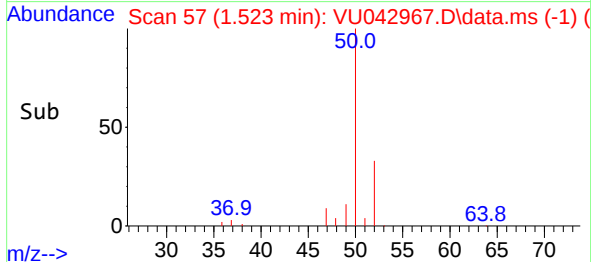
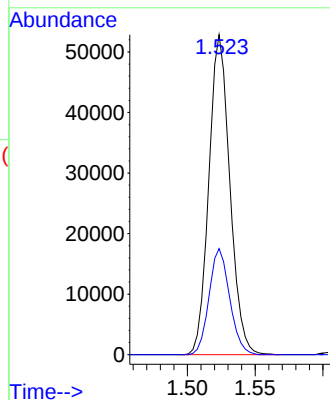
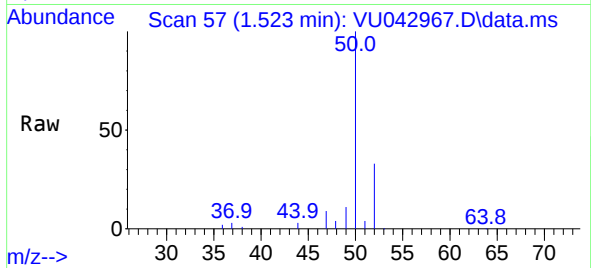
#3
Chloromethane
Concen: 38.90 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01

Tgt Ion: 50 Resp: 56873
Ion Ratio Lower Upper
50 100
52 33.2 25.4 38.0

Instrument :
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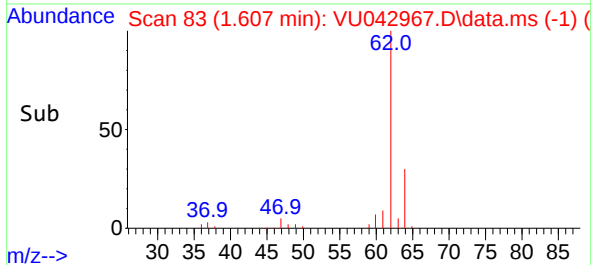
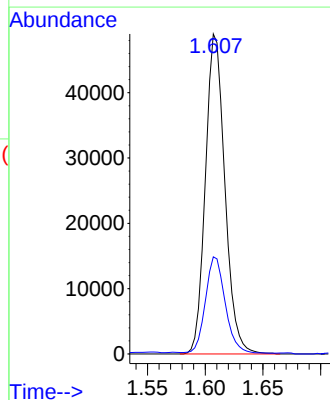
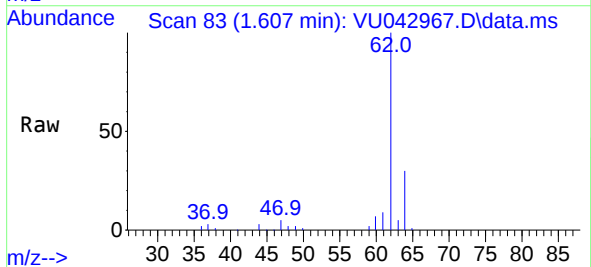
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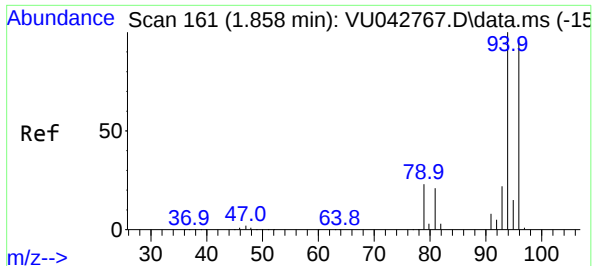
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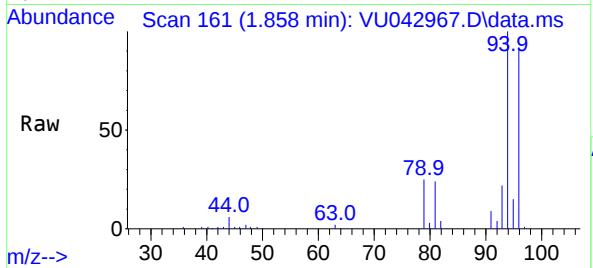
#4
Vinyl Chloride
Concen: 43.19 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01

Tgt Ion: 62 Resp: 57450
Ion Ratio Lower Upper
62 100
64 30.0 25.4 38.0

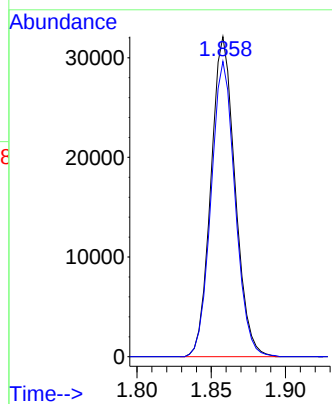
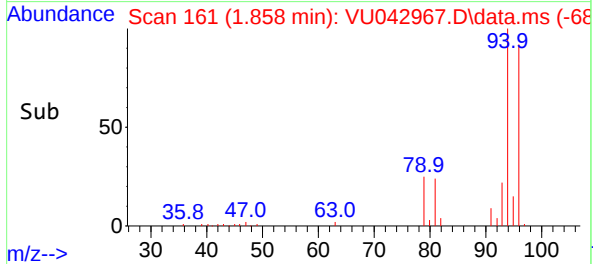




#5
Bromomethane
Concen: 44.39 ug/l
RT: 1.858 min Scan# 161
Delta R.T. -0.000 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01



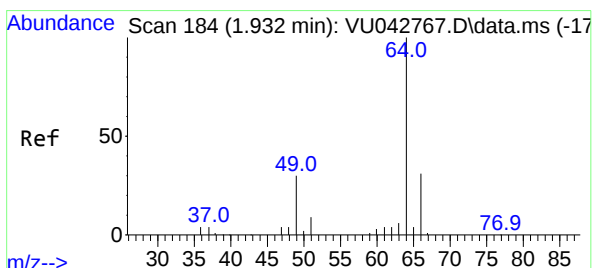
Tgt Ion: 94 Resp: 36297
Ion Ratio Lower Upper
94 100
96 92.2 77.1 115.7



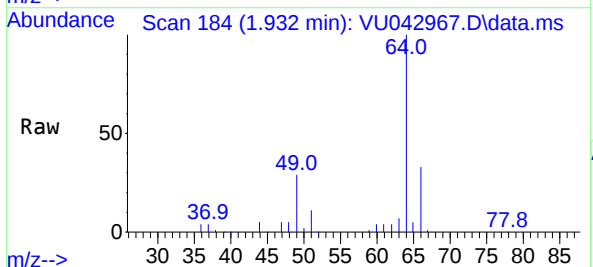
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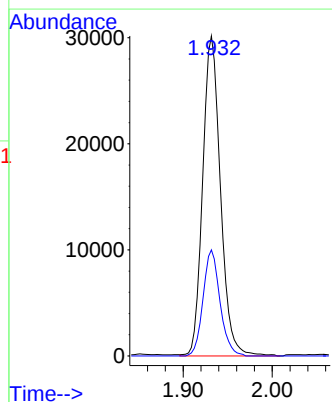
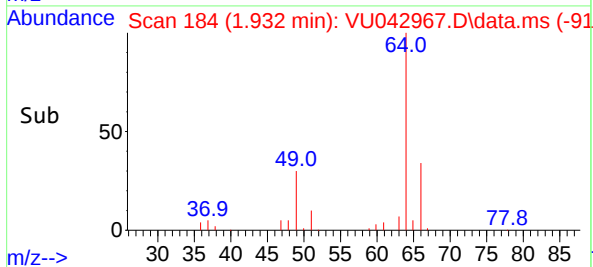
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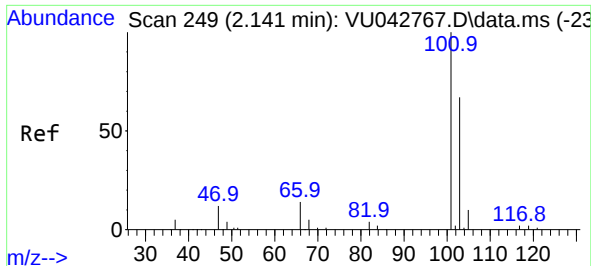


#6
Chloroethane
Concen: 42.46 ug/l
RT: 1.932 min Scan# 184
Delta R.T. -0.000 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01



Tgt Ion: 64 Resp: 41784
Ion Ratio Lower Upper
64 100
66 33.2 25.0 37.6





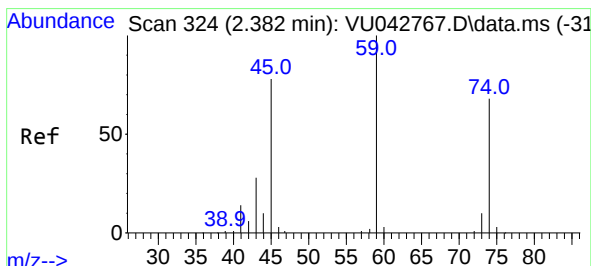
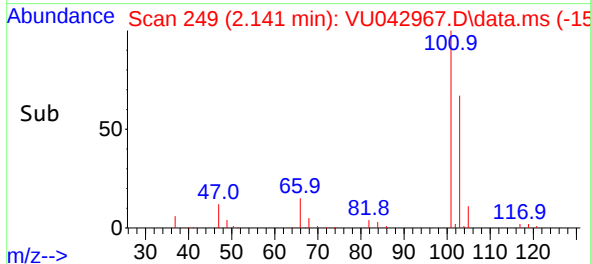
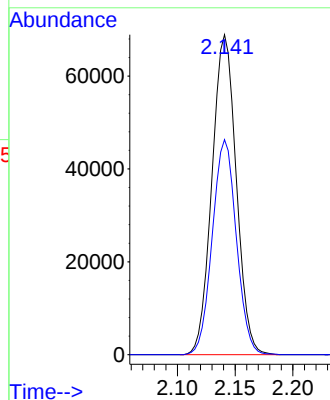
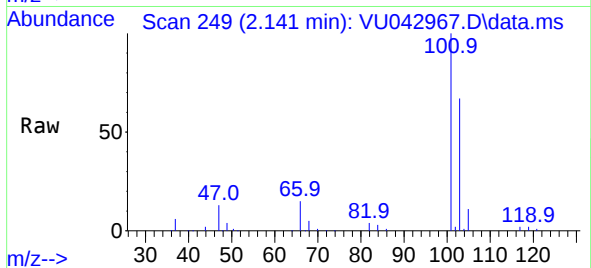
#7
Trichlorofluoromethane
Concen: 43.36 ug/l
RT: 2.141 min Scan# 249
Delta R.T. -0.000 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01

Tgt Ion:101 Resp: 100591
Ion Ratio Lower Upper
101 100
103 67.2 53.8 80.8

Instrument :
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ClientSampleId :
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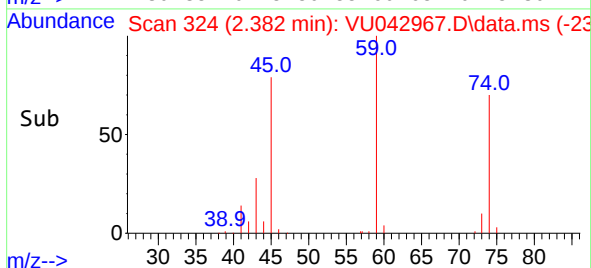
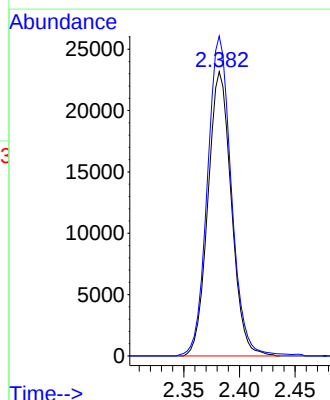
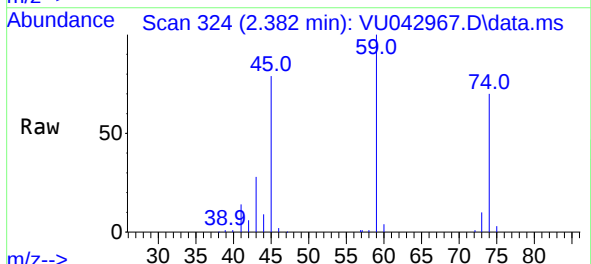
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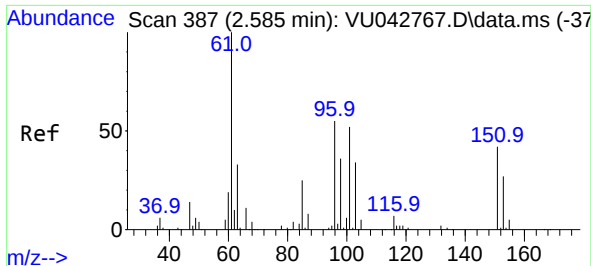
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#8
Diethyl Ether
Concen: 46.92 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.000 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01

Tgt Ion: 74 Resp: 33918
Ion Ratio Lower Upper
74 100
45 114.8 59.0 177.0





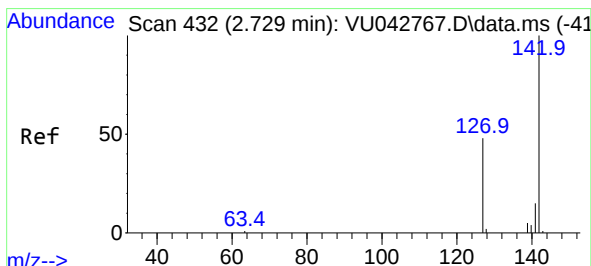
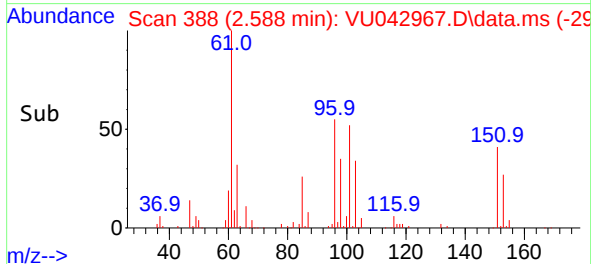
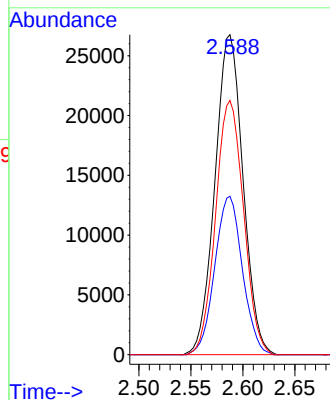
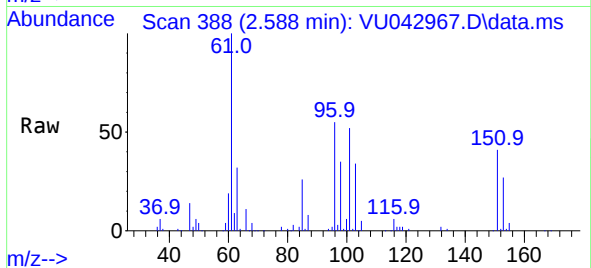
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.29 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU042967.D
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Tgt Ion:	101	Resp:	50361
Ion	Ratio	Lower	Upper
101	100		
85	48.7	38.4	57.6
151	79.1	65.2	97.8

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SW-1MS

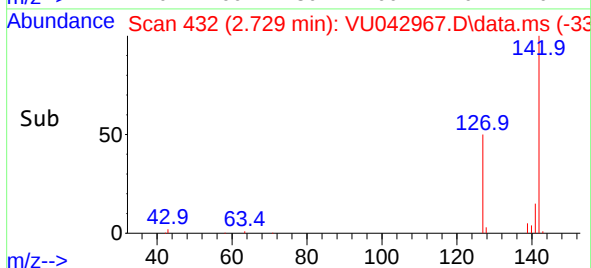
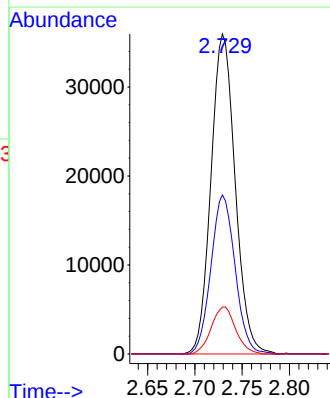
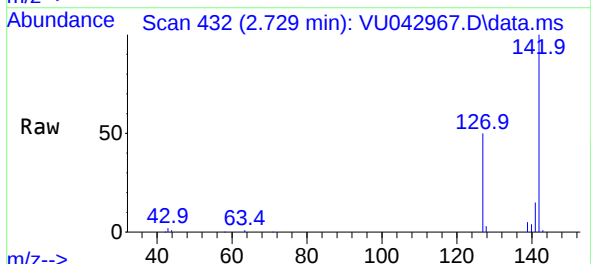
Manual Integrations
APPROVED

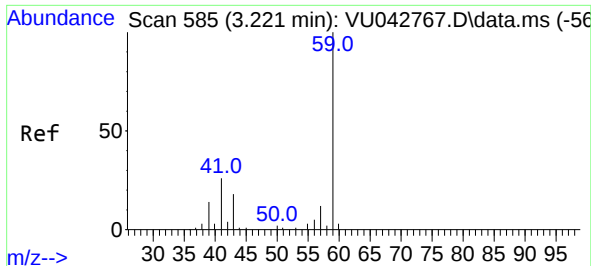
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#10
Methyl Iodide
Concen: 42.68 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.000 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01

Tgt Ion:	142	Resp:	63990
Ion	Ratio	Lower	Upper
142	100		
127	49.4	38.7	58.1
141	14.8	12.0	18.0





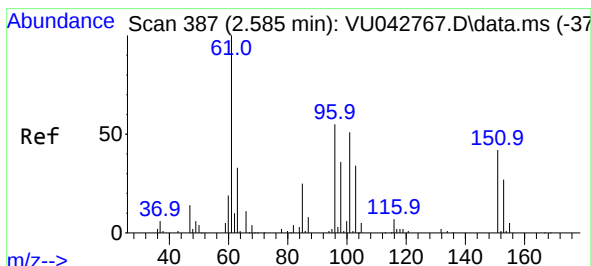
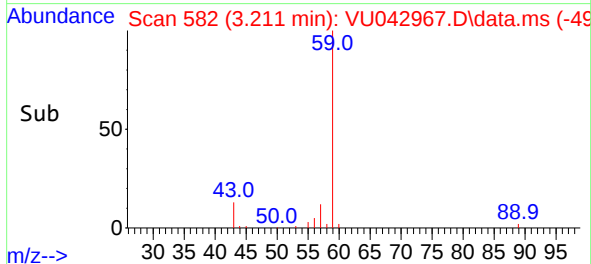
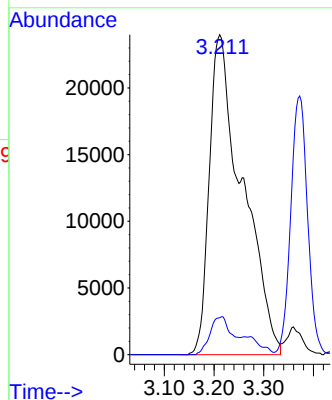
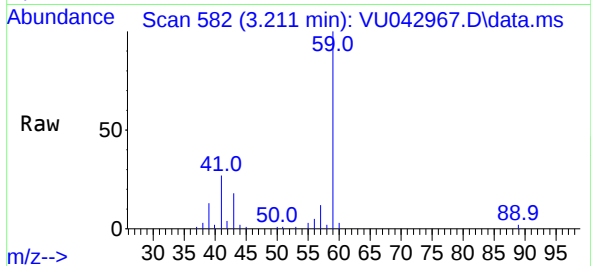
#11
Tert butyl alcohol
Concen: 283.10 ug/l m
RT: 3.211 min Scan# 582
Delta R.T. -0.010 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01

Tgt Ion: 59 Resp: 110861
Ion Ratio Lower Upper
59 100
57 7.9 7.4 11.2

Instrument :
MSVOA_U
ClientSampleId :
SW-1MS

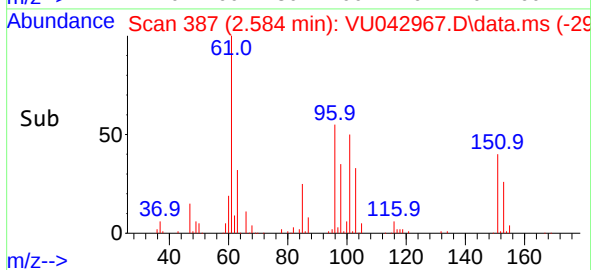
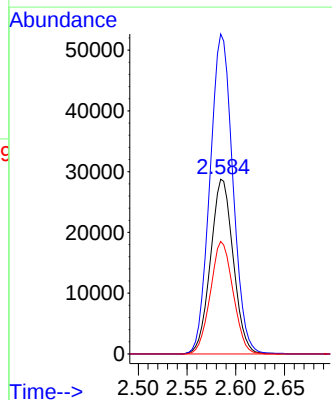
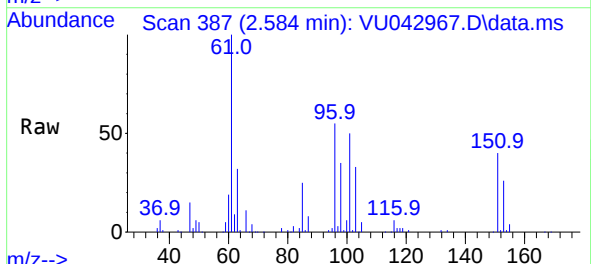
Manual Integrations
APPROVED

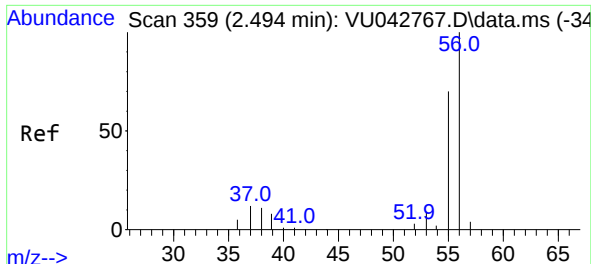
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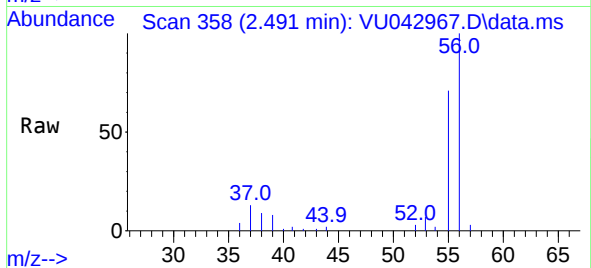
#12
1,1-Dichloroethene
Concen: 44.81 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01

Tgt Ion: 96 Resp: 46700
Ion Ratio Lower Upper
96 100
61 183.1 144.9 217.3
98 64.3 51.9 77.9

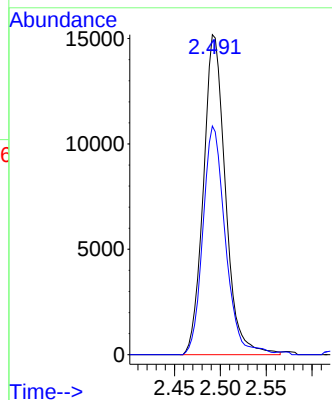
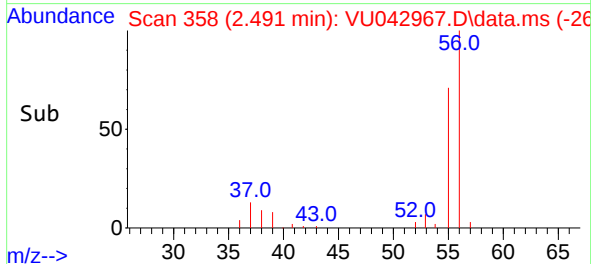




#13
Acrolein
Concen: 188.11 ug/l
RT: 2.491 min Scan# 358
Delta R.T. -0.003 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01



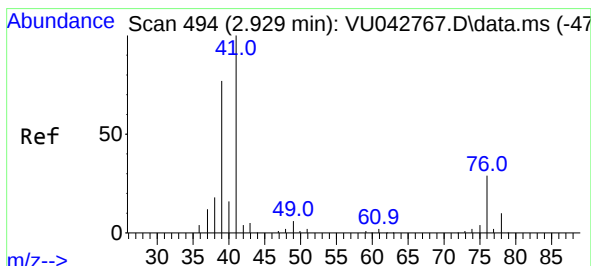
Tgt Ion: 56 Resp: 25424
Ion Ratio Lower Upper
56 100
55 72.8 55.8 83.8



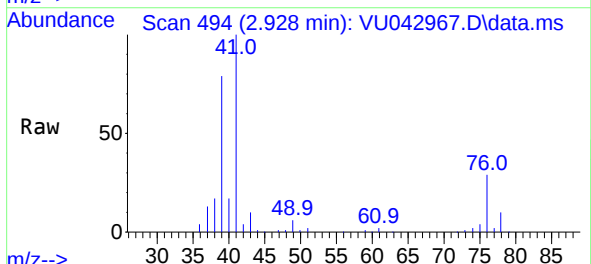
Instrument :
MSVOA_U
ClientSampleId :
SW-1MS

Manual Integrations
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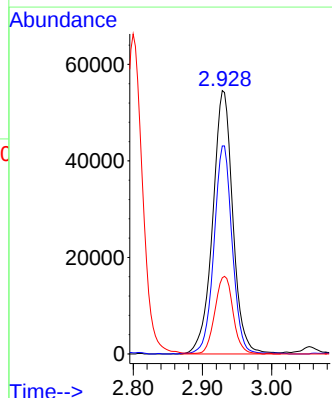
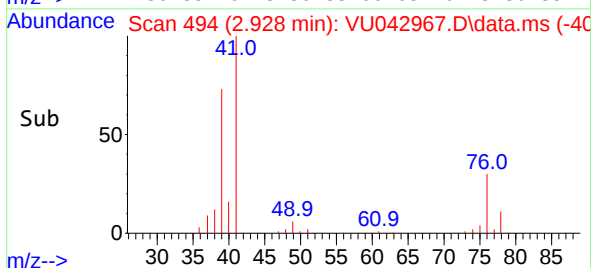
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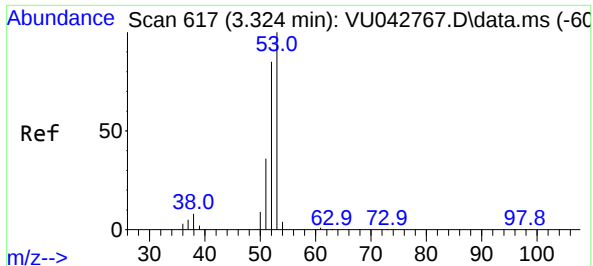


#14
Allyl chloride
Concen: 48.48 ug/l
RT: 2.928 min Scan# 494
Delta R.T. -0.000 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01



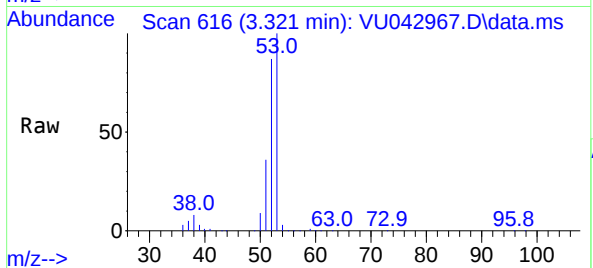
Tgt Ion: 41 Resp: 110373
Ion Ratio Lower Upper
41 100
39 71.5 57.4 86.2
76 26.6 22.0 33.0





#15
Acrylonitrile
Concen: 274.43 ug/l
RT: 3.321 min Scan# 616
Delta R.T. -0.003 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01

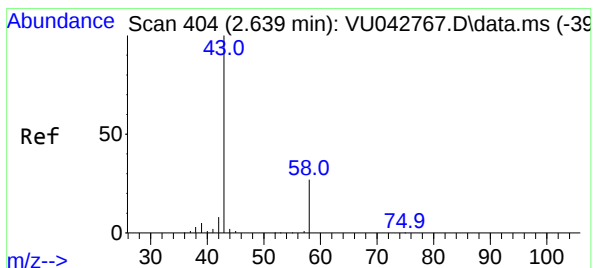
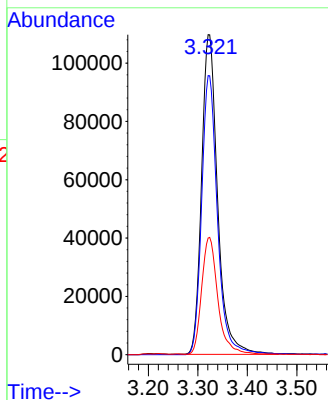
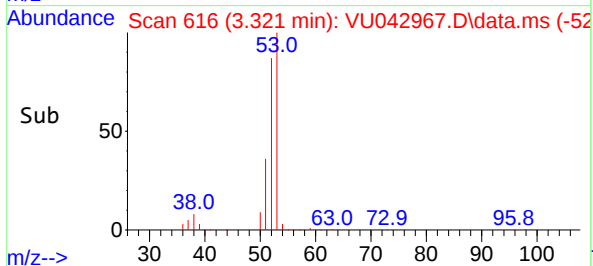
Instrument :
MSVOA_U
ClientSampleId :
SW-1MS



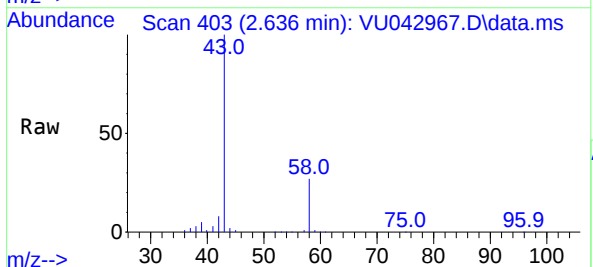
Tgt Ion: 53 Resp: 246482
Ion Ratio Lower Upper
53 100
52 86.4 67.4 101.0
51 37.0 29.8 44.6

Manual Integrations
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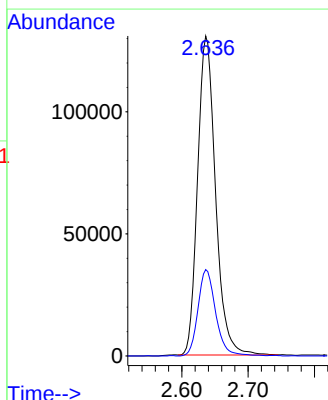
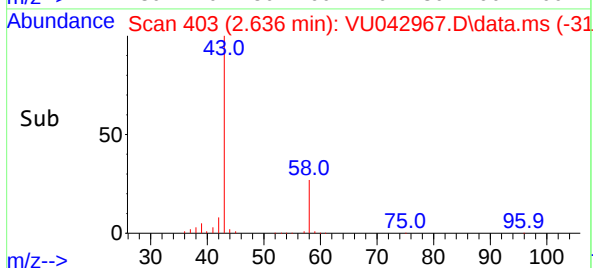
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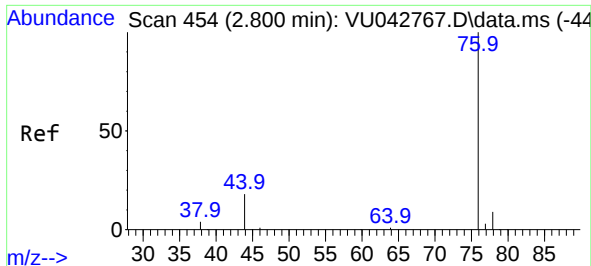


#16
Acetone
Concen: 262.14 ug/l
RT: 2.636 min Scan# 403
Delta R.T. -0.003 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01



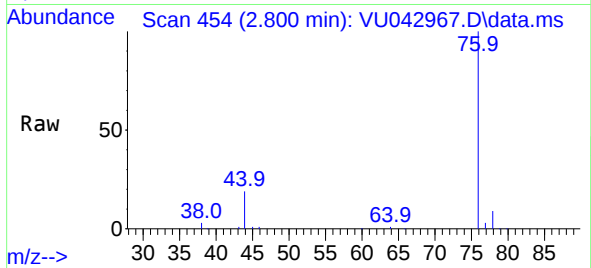
Tgt Ion: 43 Resp: 244975
Ion Ratio Lower Upper
43 100
58 27.1 21.6 32.4





#17
Carbon Disulfide
Concen: 39.66 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01

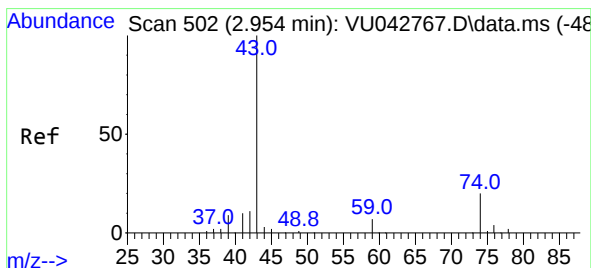
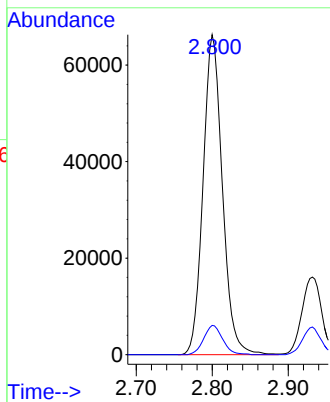
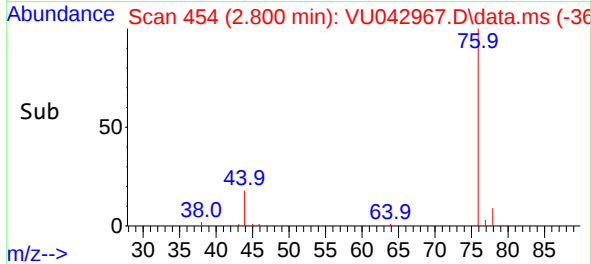
Instrument :
MSVOA_U
ClientSampleId :
SW-1MS



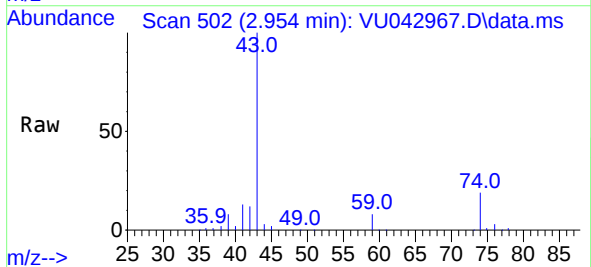
Tgt Ion: 76 Resp: 116941
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9

Manual Integrations
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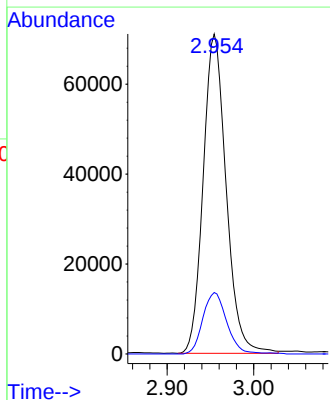
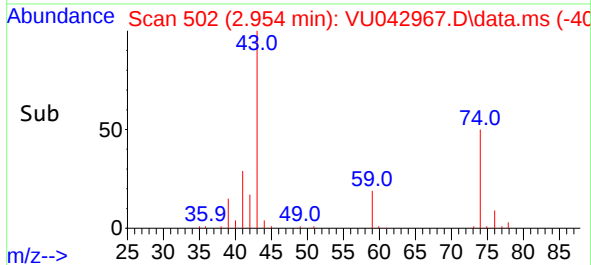
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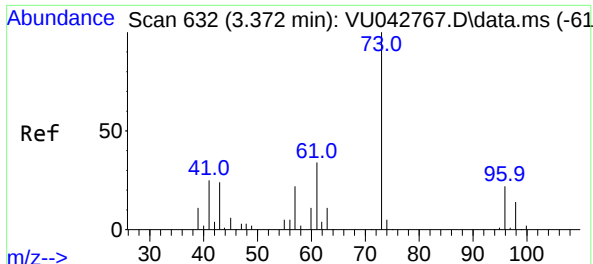


#18
Methyl Acetate
Concen: 62.36 ug/l
RT: 2.954 min Scan# 502
Delta R.T. -0.000 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01



Tgt Ion: 43 Resp: 130839
Ion Ratio Lower Upper
43 100
74 20.0 16.2 24.4





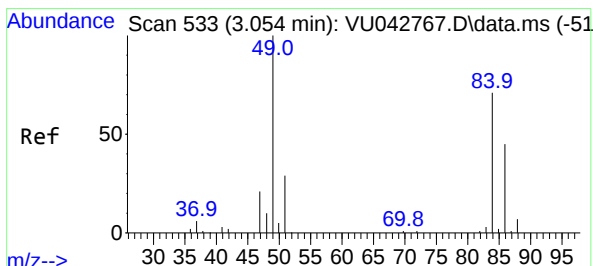
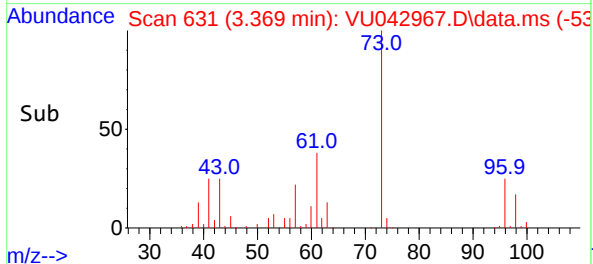
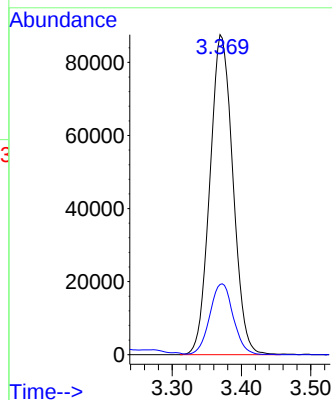
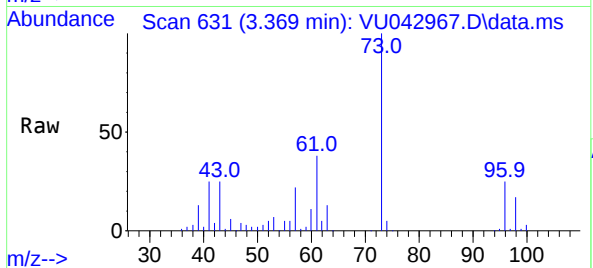
#19
Methyl tert-butyl Ether
Concen: 51.04 ug/l
RT: 3.369 min Scan# 631
Delta R.T. -0.003 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01

Tgt Ion: 73 Resp: 201859
Ion Ratio Lower Upper
73 100
57 22.0 17.8 26.6

Instrument :
MSVOA_U
ClientSampled :
SW-1MS

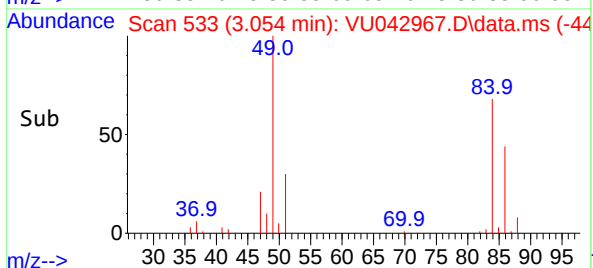
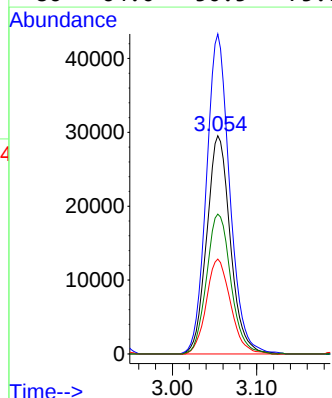
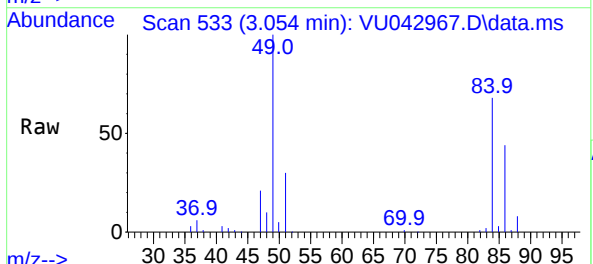
Manual Integrations
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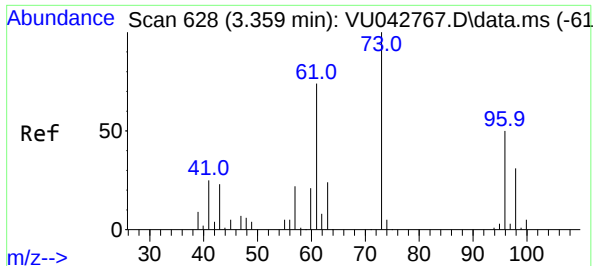
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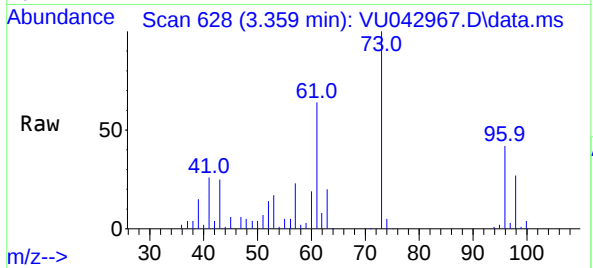
#20
Methylene Chloride
Concen: 43.62 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01

Tgt Ion: 84 Resp: 57521
Ion Ratio Lower Upper
84 100
49 146.6 113.0 169.4
51 43.5 32.9 49.3
86 64.0 50.5 75.7

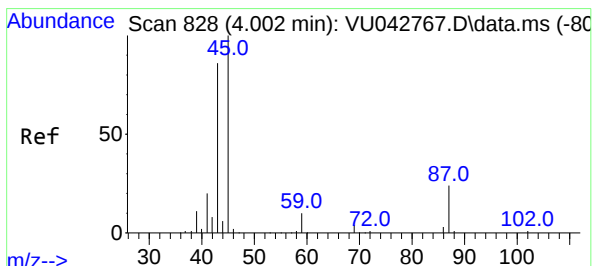
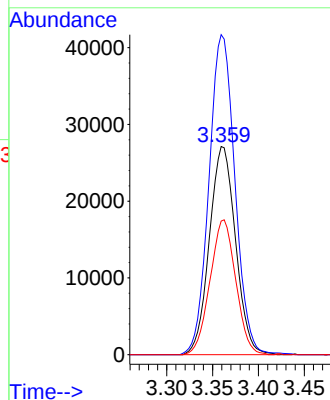
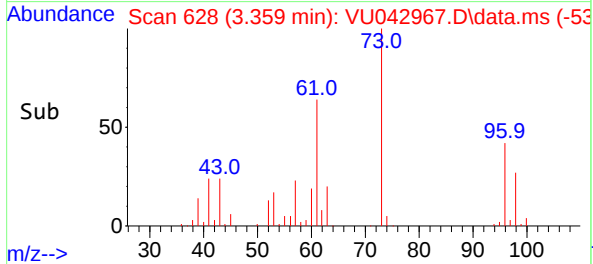




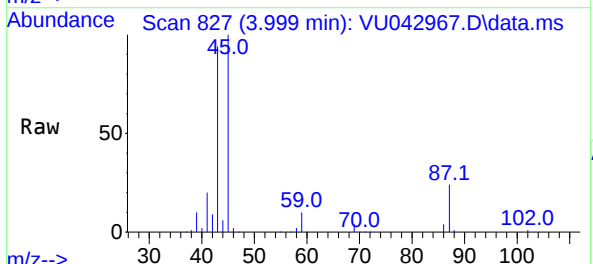
#21
trans-1,2-Dichloroethene
Concen: 46.04 ug/l
RT: 3.359 min Scan# 628
Delta R.T. -0.000 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01



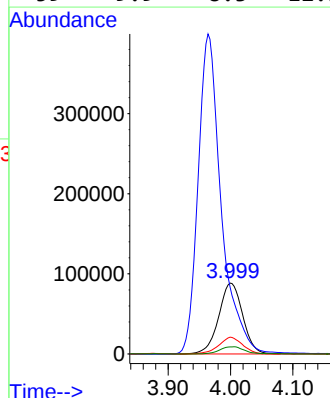
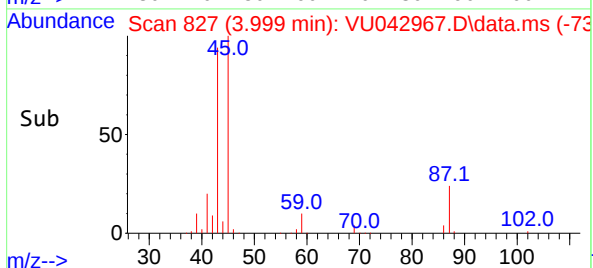
Tgt Ion: 96 Resp: 53825
Ion Ratio Lower Upper
96 100
61 153.7 119.4 179.0
98 64.2 50.3 75.5



#22
Diisopropyl ether
Concen: 51.51 ug/l
RT: 3.999 min Scan# 827
Delta R.T. -0.003 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01



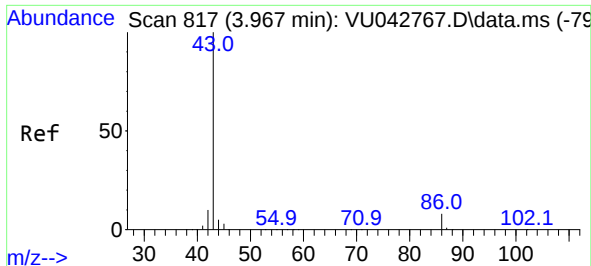
Tgt Ion: 45 Resp: 236072
Ion Ratio Lower Upper
45 100
43 92.0 68.6 102.8
87 23.8 19.1 28.7
59 9.9 8.3 12.5



Instrument :
MSVOA_U
ClientSampleId :
SW-1MS

Manual Integrations
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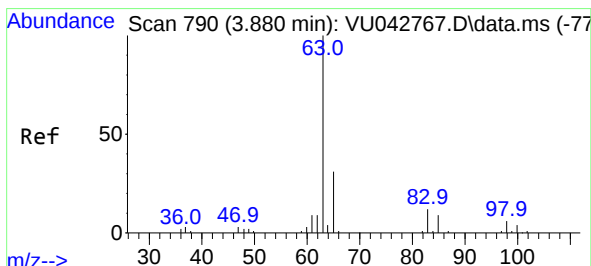
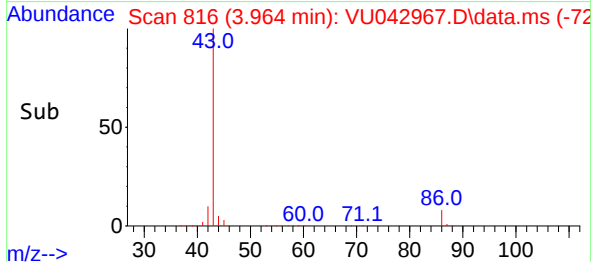
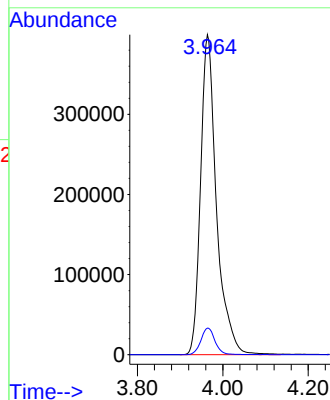
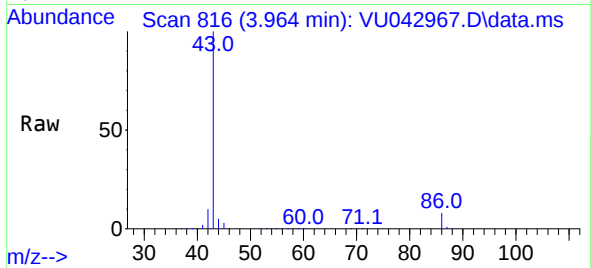
#23
 Vinyl Acetate
 Concen: 242.12 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. -0.003 min
 Lab File: VU042967.D
 Acq: 06 Apr 2021 20:01

Tgt Ion: 43 Resp: 1032700
 Ion Ratio Lower Upper
 43 100
 86 8.3 6.7 10.1

Instrument :
 MSVOA_U
 ClientSampleId :
 SW-1MS

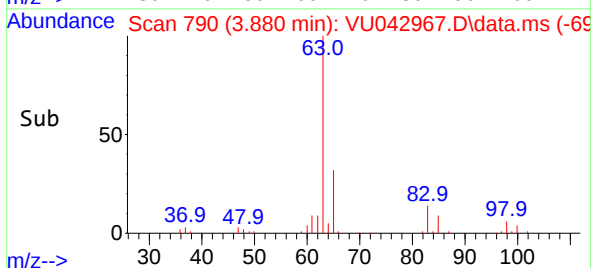
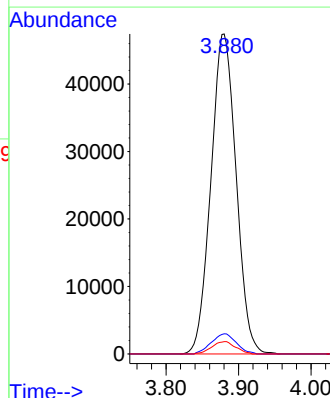
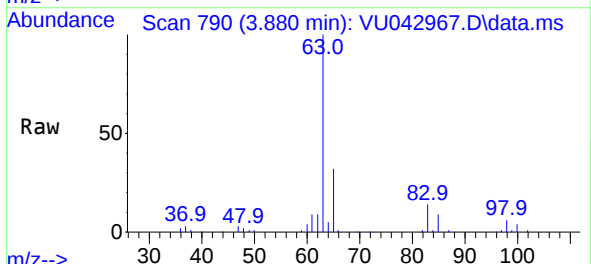
Manual Integrations
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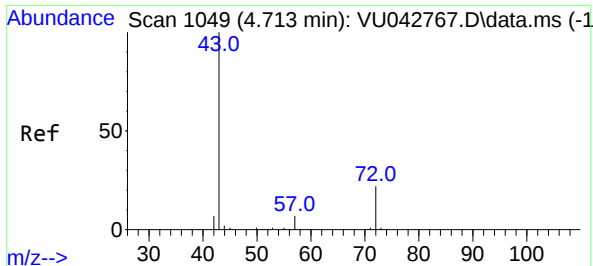
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#24
 1,1-Dichloroethane
 Concen: 47.93 ug/l
 RT: 3.880 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VU042967.D
 Acq: 06 Apr 2021 20:01

Tgt Ion: 63 Resp: 114515
 Ion Ratio Lower Upper
 63 100
 98 6.3 2.9 8.7
 100 3.8 1.8 5.5





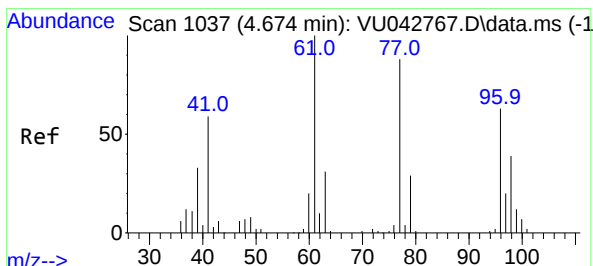
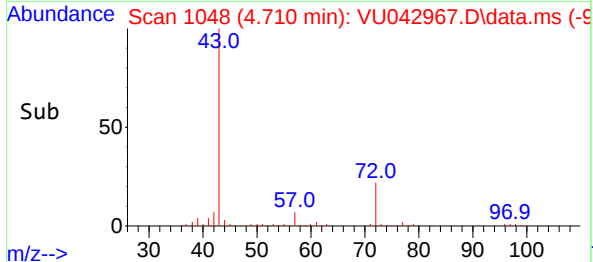
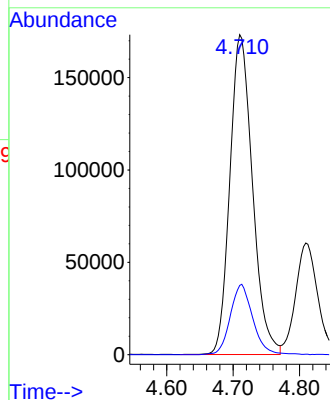
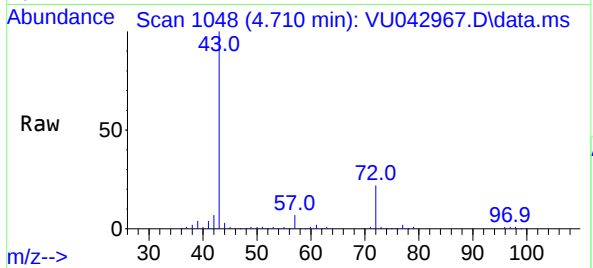
#25
2-Butanone
Concen: 275.09 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. -0.003 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01

Tgt Ion: 43 Resp: 410090
Ion Ratio Lower Upper
43 100
72 21.7 17.7 26.5

Instrument :
MSVOA_U
ClientSampleId :
SW-1MS

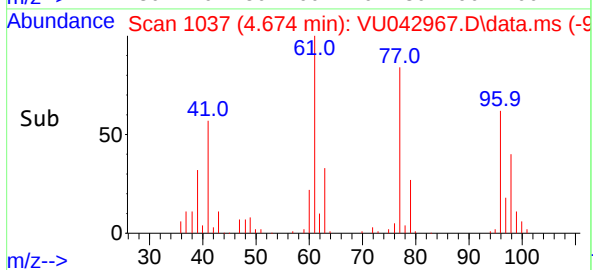
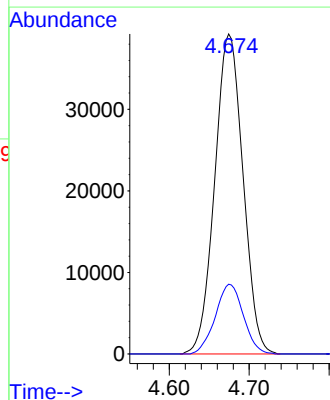
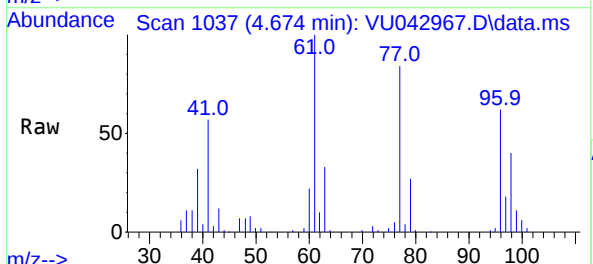
Manual Integrations
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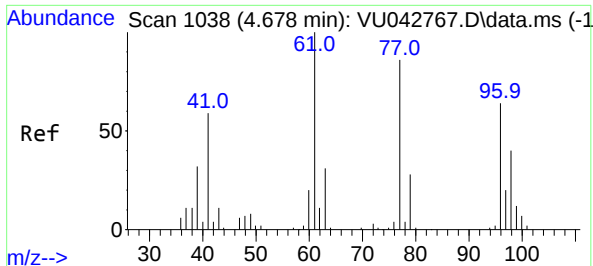
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#26
2,2-Dichloropropane
Concen: 45.62 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01

Tgt Ion: 77 Resp: 96283
Ion Ratio Lower Upper
77 100
97 21.7 10.7 31.9





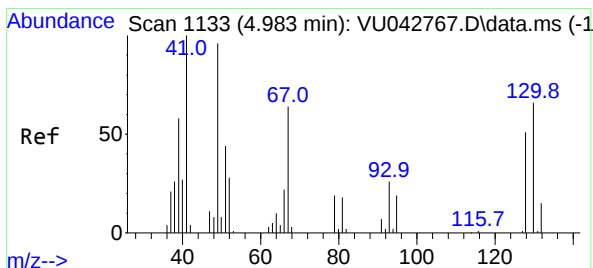
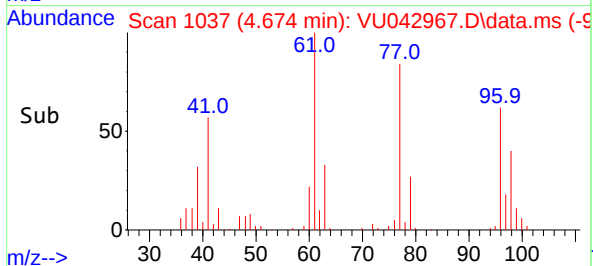
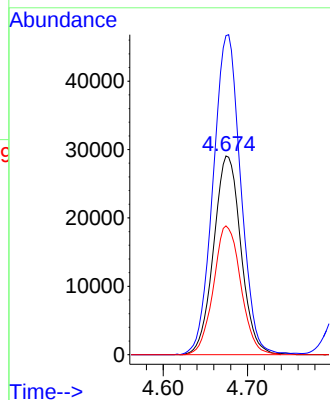
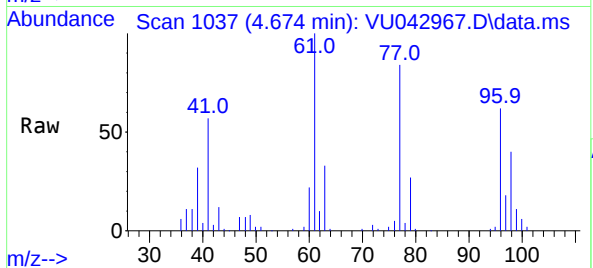
#27
cis-1,2-Dichloroethene
Concen: 48.78 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01

Tgt Ion: 96 Resp: 65288
Ion Ratio Lower Upper
96 100
61 163.0 0.0 321.8
98 65.0 0.0 128.0

Instrument :
MSVOA_U
ClientSampled :
SW-1MS

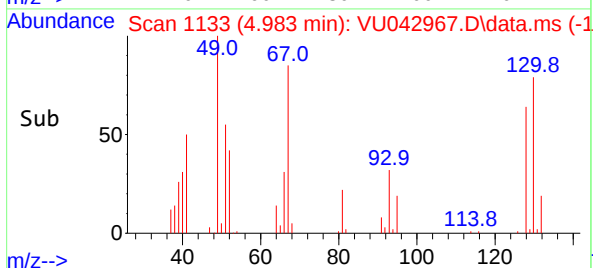
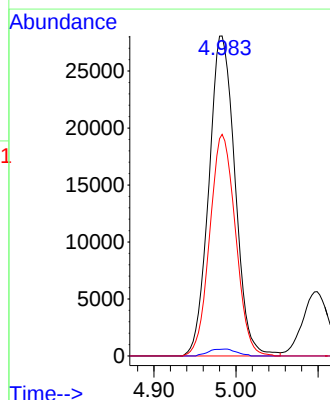
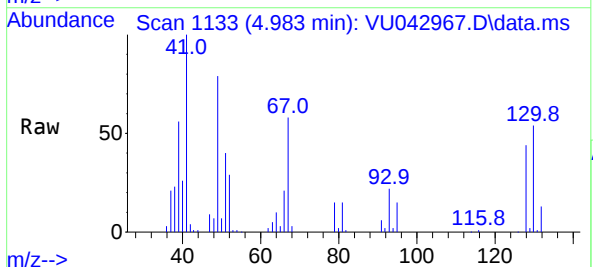
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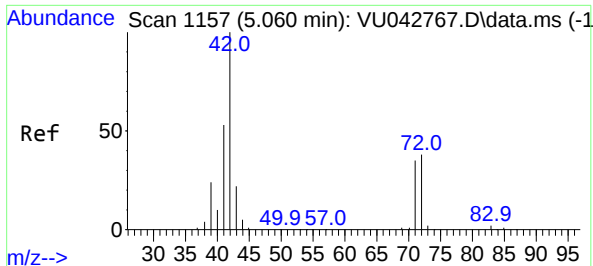
SAM
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#28
Bromochloromethane
Concen: 52.15 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01

Tgt Ion: 49 Resp: 62215
Ion Ratio Lower Upper
49 100
129 2.3 0.0 2.0#
130 68.2 56.0 84.0





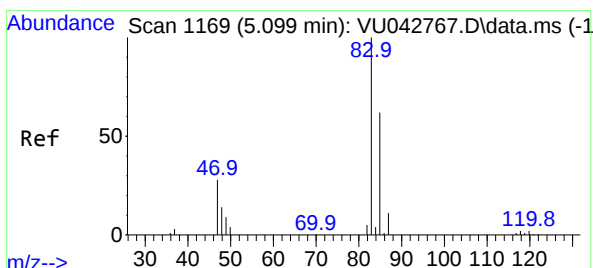
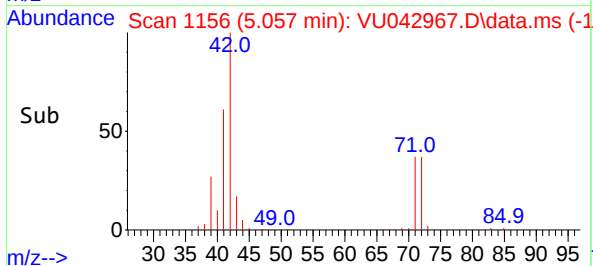
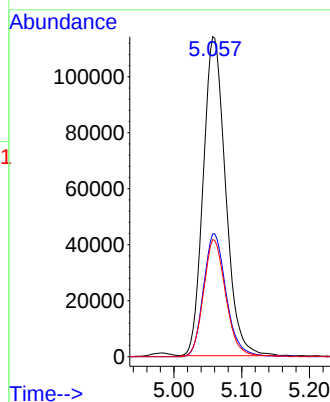
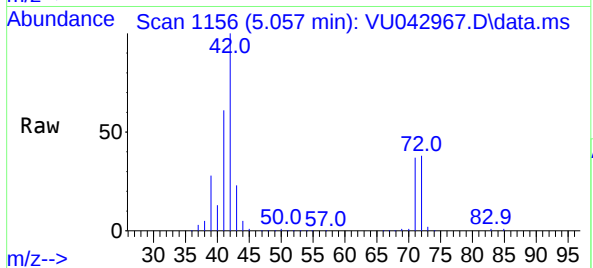
#29
Tetrahydrofuran
Concen: 283.47 ug/l
RT: 5.057 min Scan# 1156
Delta R.T. -0.003 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01

Tgt Ion: 42 Resp: 261432
Ion Ratio Lower Upper
42 100
72 39.1 30.2 45.4
71 36.5 28.6 42.8

Instrument :
MSVOA_U
ClientSampleId :
SW-1MS

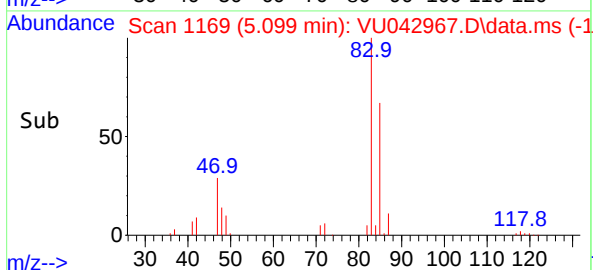
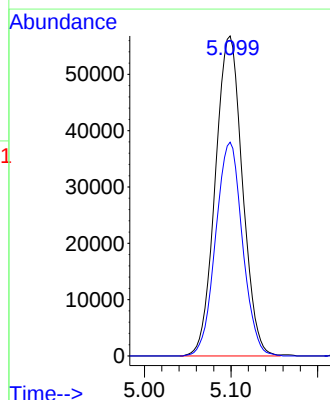
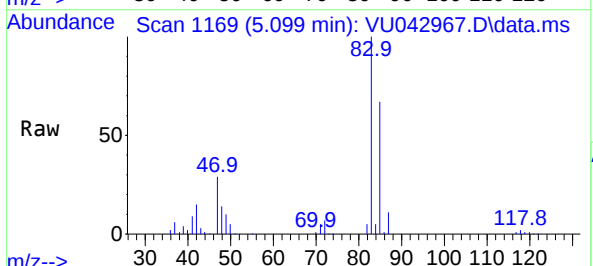
Manual Integrations
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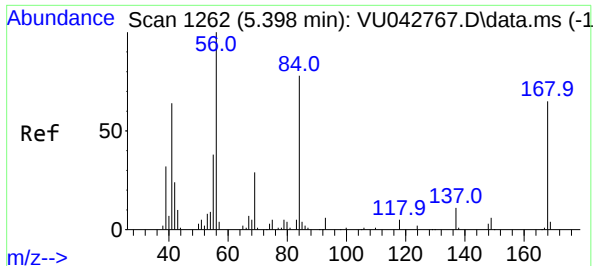
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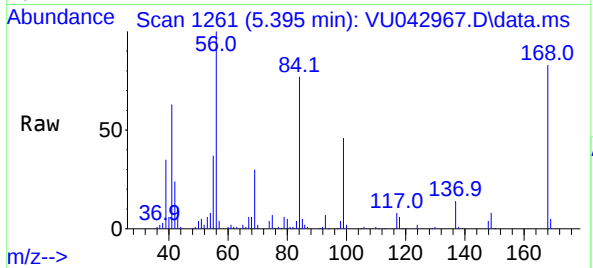
#30
Chloroform
Concen: 48.99 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01

Tgt Ion: 83 Resp: 123734
Ion Ratio Lower Upper
83 100
85 66.8 49.9 74.9

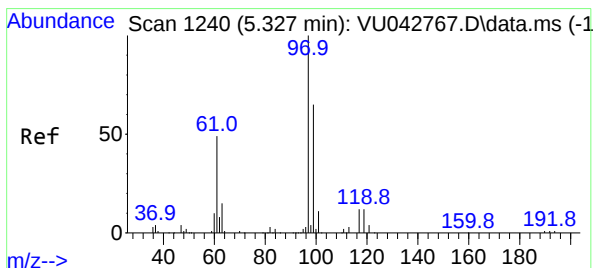
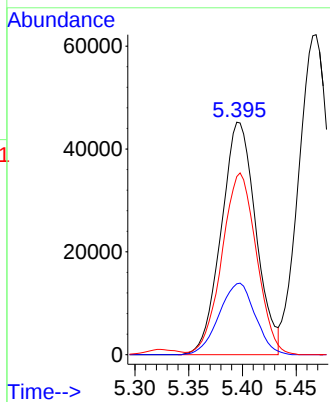
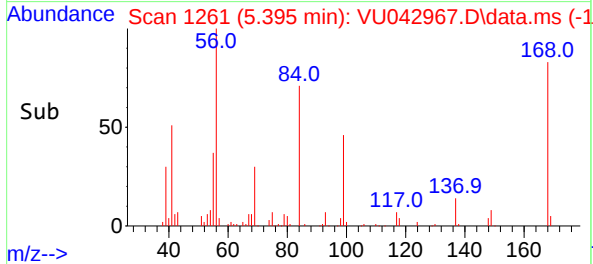




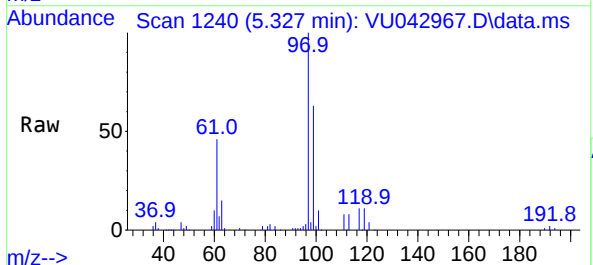
#31
Cyclohexane
Concen: 44.50 ug/l
RT: 5.395 min Scan# 1261
Delta R.T. -0.003 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01



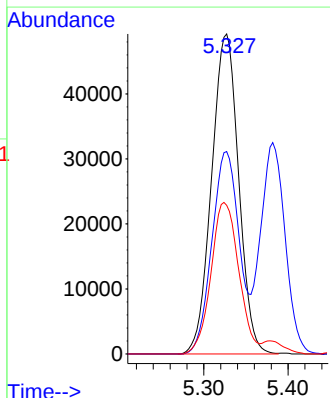
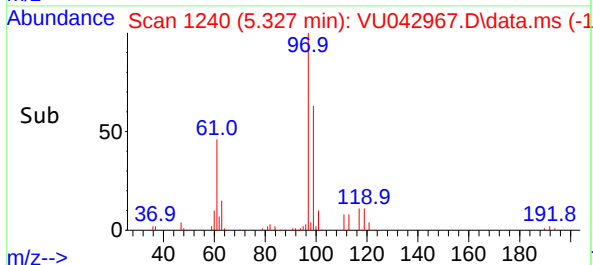
Tgt Ion: 56 Resp: 101467
Ion Ratio Lower Upper
56 100
69 30.5 23.3 34.9
84 75.1 62.2 93.4



#32
1,1,1-Trichloroethane
Concen: 48.97 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01



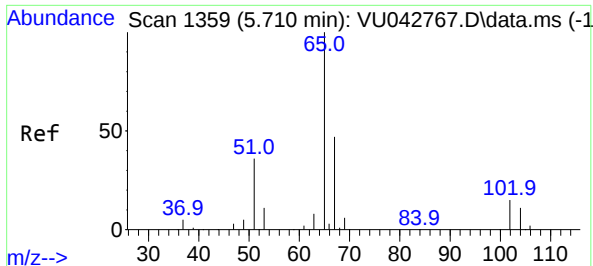
Tgt Ion: 97 Resp: 109781
Ion Ratio Lower Upper
97 100
99 64.8 51.9 77.9
61 48.7 39.0 58.6



Instrument :
MSVOA_U
ClientSampled :
SW-1MS

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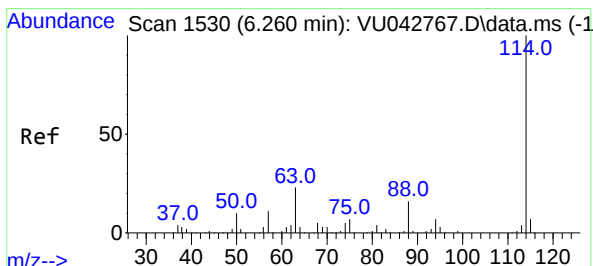
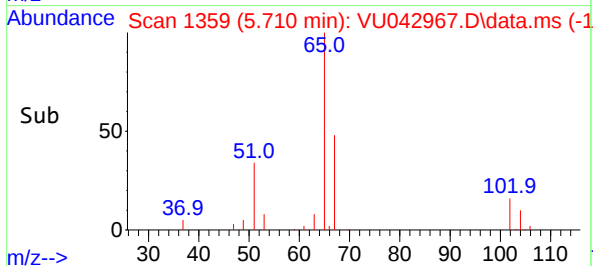
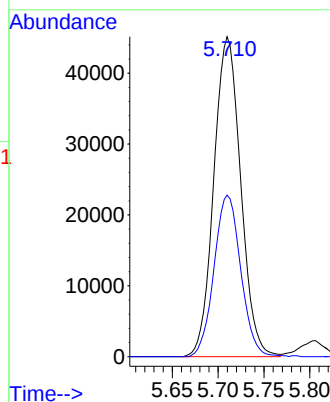
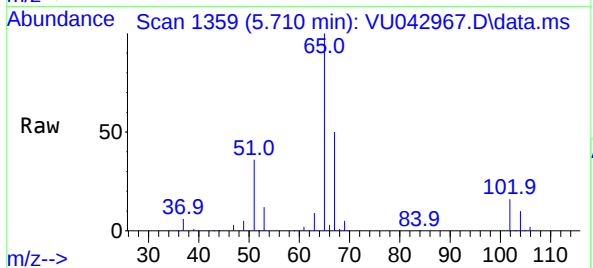
#33
1,2-Dichloroethane-d4
Concen: 50.27 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01

Tgt Ion: 65 Resp: 92083
Ion Ratio Lower Upper
65 100
67 50.1 0.0 98.8

Instrument :
MSVOA_U
ClientSampleId :
SW-1MS

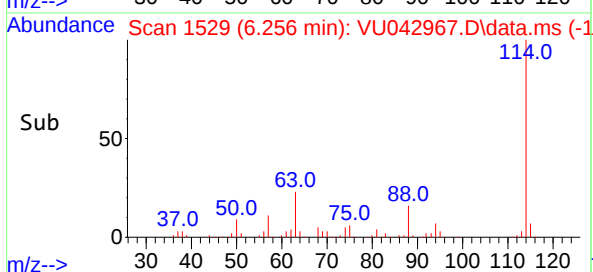
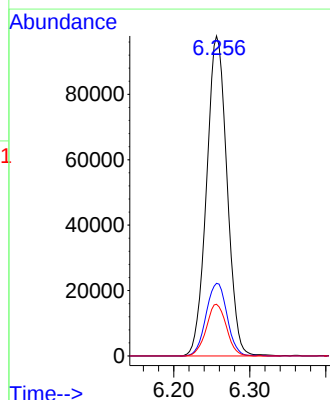
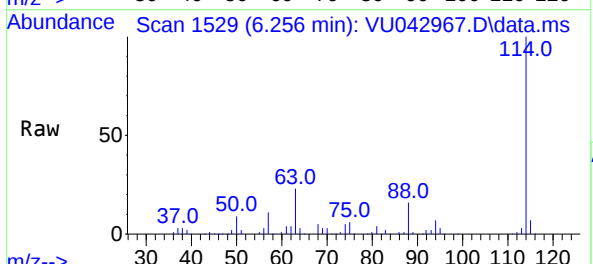
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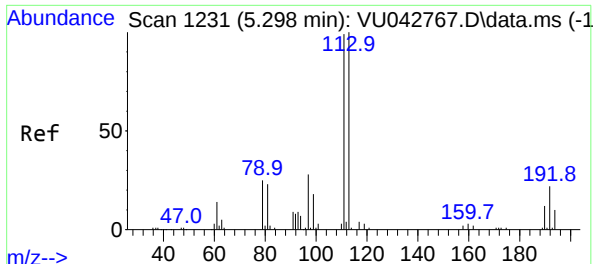
SAM
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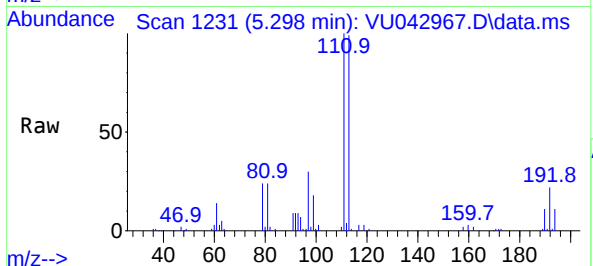
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.004 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01

Tgt Ion: 114 Resp: 182538
Ion Ratio Lower Upper
114 100
63 22.7 0.0 46.8
88 16.2 0.0 32.2

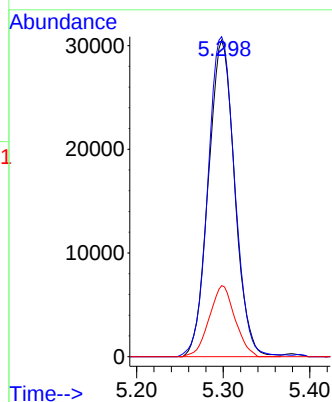
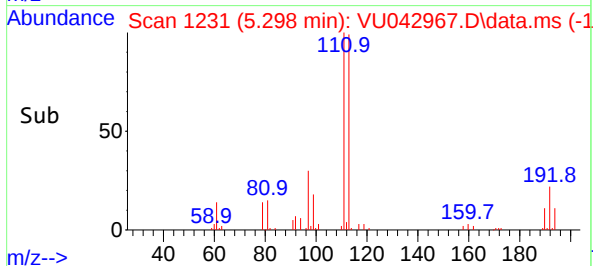




#35
Dibromofluoromethane
Concen: 47.22 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01



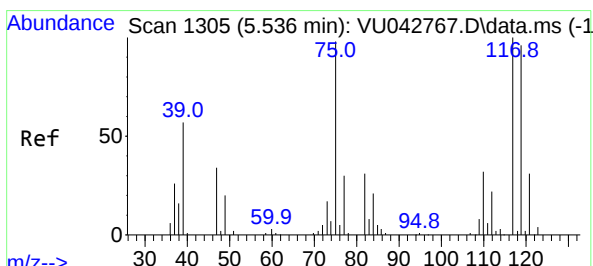
Tgt Ion: 113 Resp: 64322
Ion Ratio Lower Upper
113 100
111 103.0 82.1 123.1
192 22.0 17.6 26.4



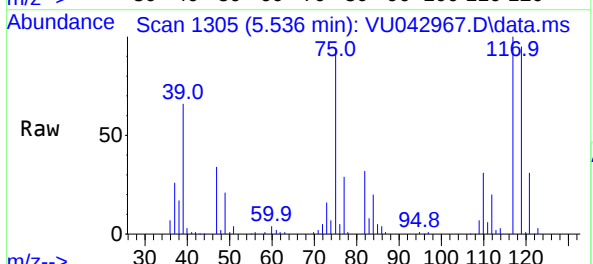
Instrument :
MSVOA_U
ClientSampled :
SW-1MS

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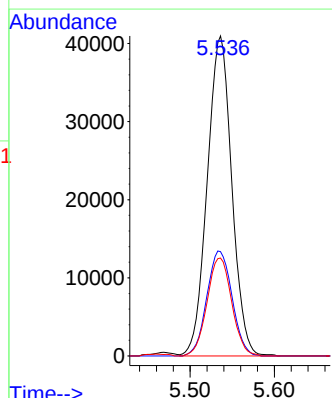
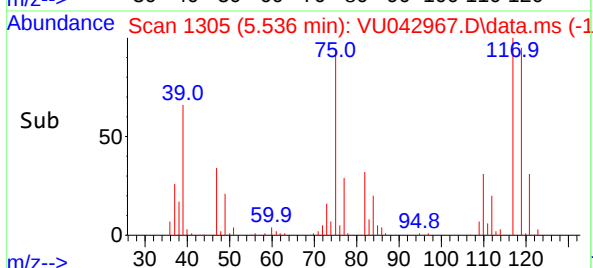
SAM
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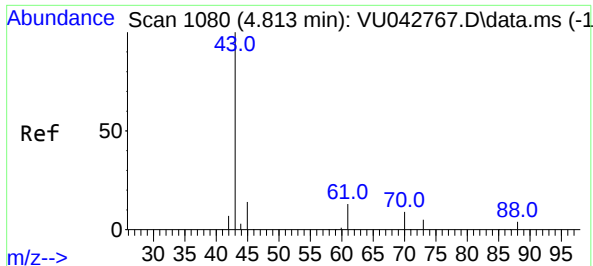


#36
1,1-Dichloropropene
Concen: 45.91 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01

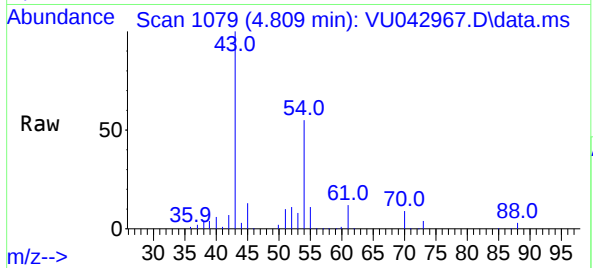


Tgt Ion: 75 Resp: 82882
Ion Ratio Lower Upper
75 100
110 33.7 16.6 49.7
77 30.8 24.7 37.1



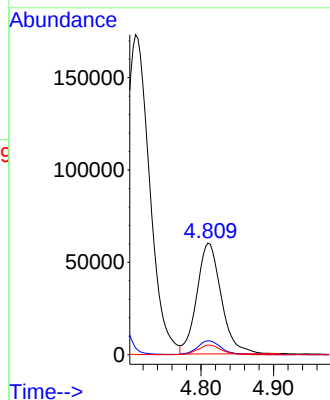


#37
Ethyl Acetate
Concen: 50.07 ug/l
RT: 4.809 min Scan# 1079
Delta R.T. -0.003 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01



Tgt Ion: 43 Resp: 140319

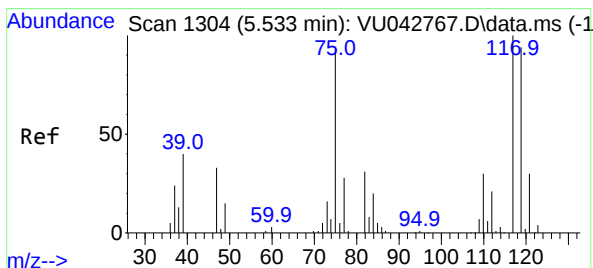
Ion	Ratio	Lower	Upper
43	100		
61	11.6	9.7	14.5
70	8.2	6.6	9.8



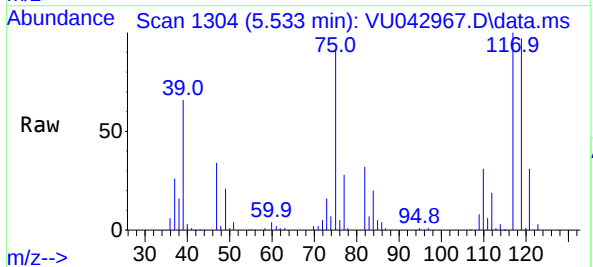
Instrument :
MSVOA_U
ClientSampleId :
SW-1MS

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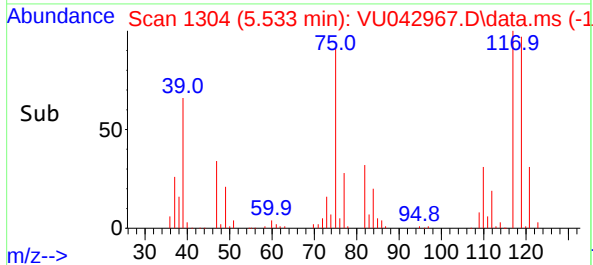
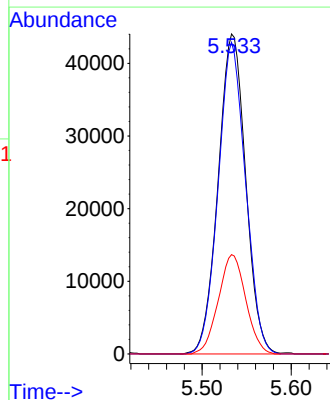


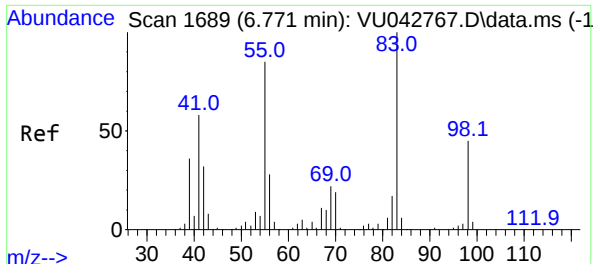
#38
Carbon Tetrachloride
Concen: 45.85 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01



Tgt Ion: 117 Resp: 94485

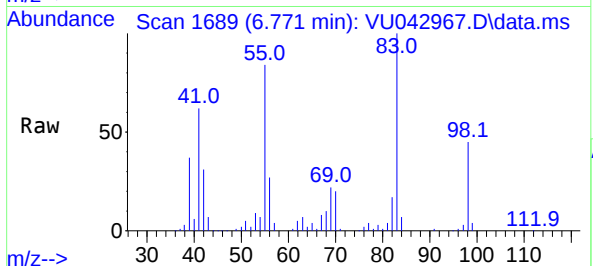
Ion	Ratio	Lower	Upper
117	100		
119	97.3	75.2	112.8
121	31.1	24.2	36.4





#39
Methylcyclohexane
Concen: 44.73 ug/l
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01

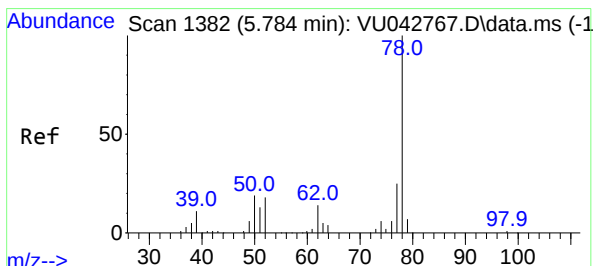
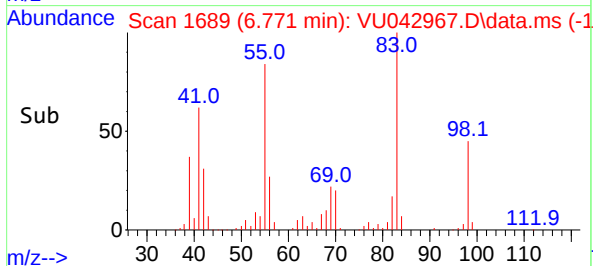
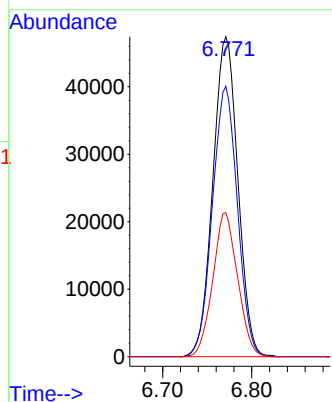
Instrument :
MSVOA_U
ClientSampled :
SW-1MS



Tgt Ion:	83	Resp:	92511
Ion	Ratio	Lower	Upper
83	100		
55	84.4	68.2	102.4
98	45.0	36.3	54.5

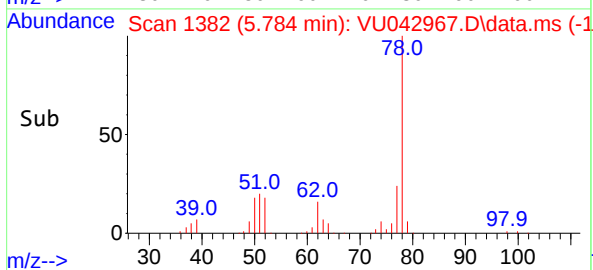
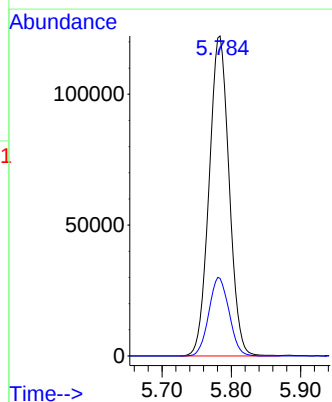
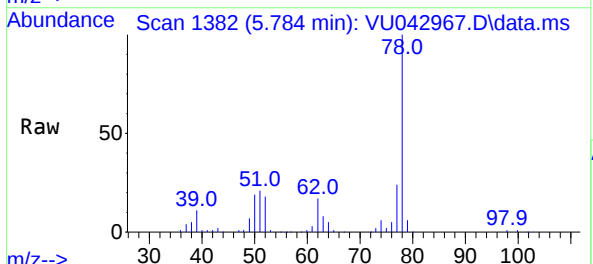
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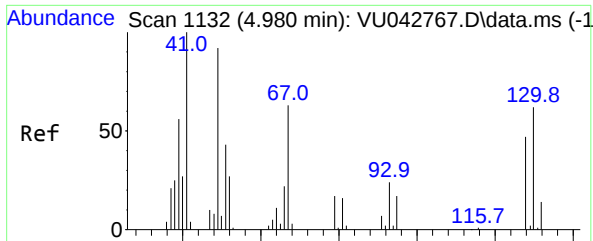
SAM
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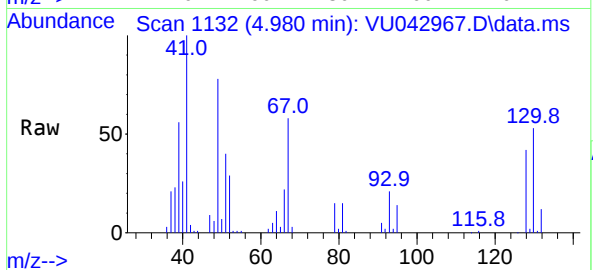
#40
Benzene
Concen: 45.34 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01

Tgt Ion:	78	Resp:	244893
Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.9	29.9

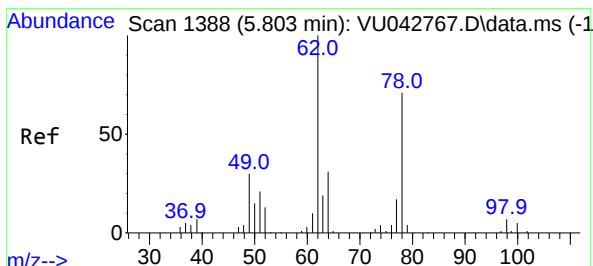
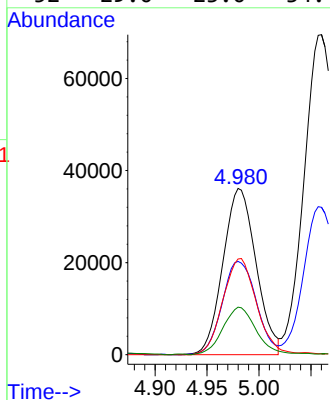
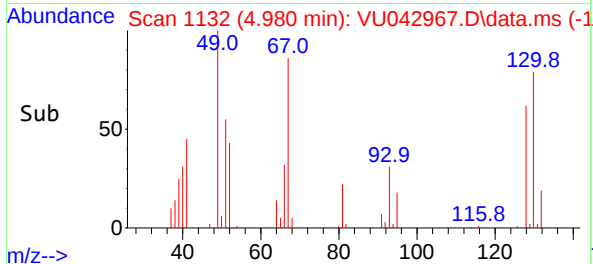




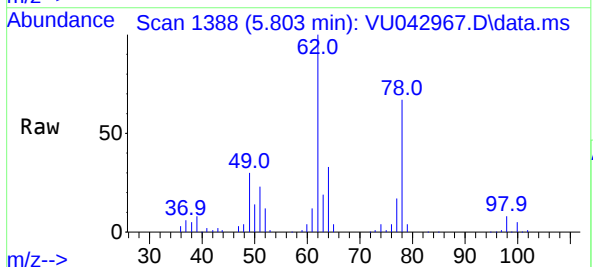
#41
Methacrylonitrile
Concen: 54.53 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01



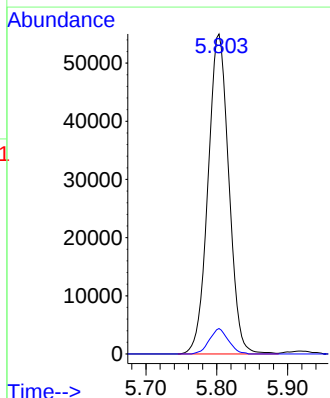
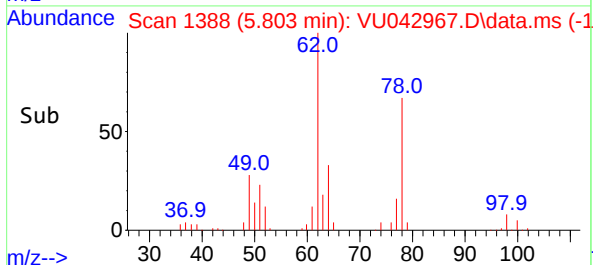
Tgt Ion: 41 Resp: 80062
Ion Ratio Lower Upper
41 100
39 57.9 45.4 68.2
67 58.7 50.6 76.0
52 29.0 23.0 34.4



#42
1,2-Dichloroethane
Concen: 48.47 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01



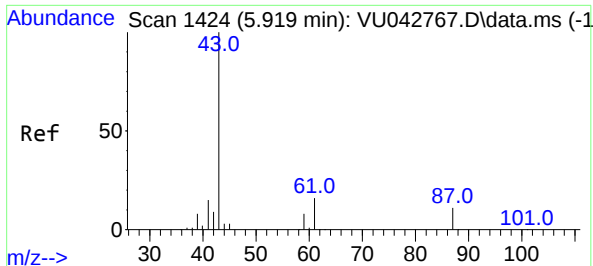
Tgt Ion: 62 Resp: 112255
Ion Ratio Lower Upper
62 100
98 7.2 0.0 14.0



Instrument :
MSVOA_U
ClientSampled :
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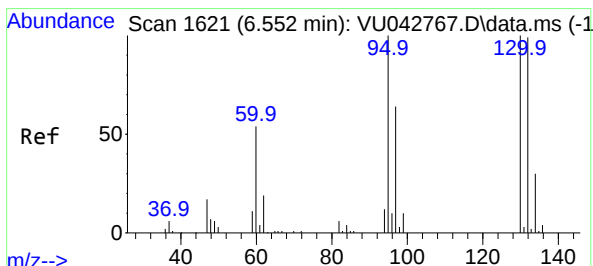
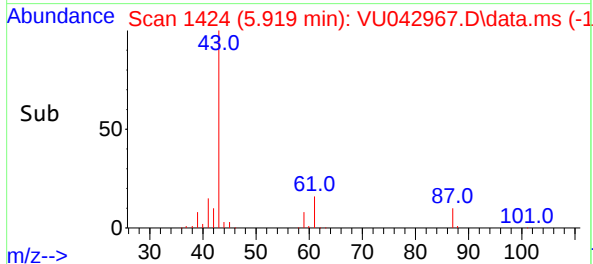
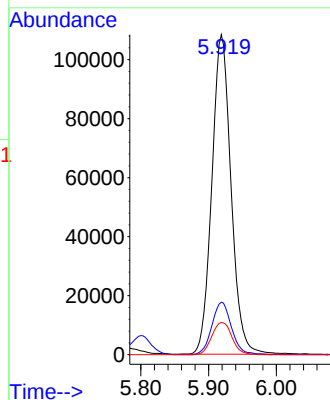
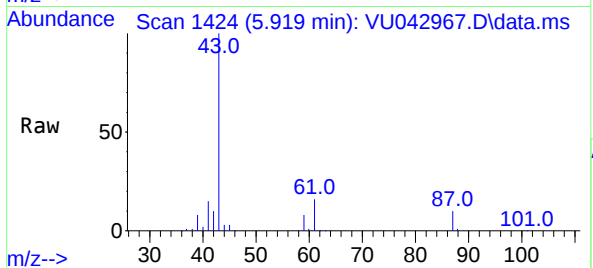
#43
Isopropyl Acetate
Concen: 50.48 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01

Tgt Ion: 43 Resp: 212999
Ion Ratio Lower Upper
43 100
61 16.8 13.4 20.0
87 10.6 8.7 13.1

Instrument :
MSVOA_U
ClientSampleId :
SW-1MS

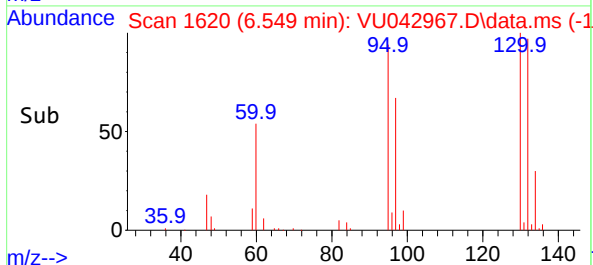
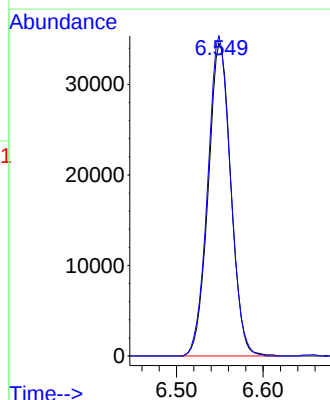
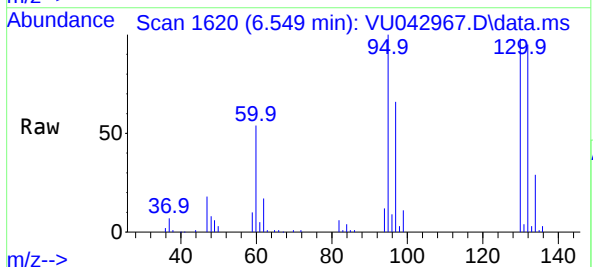
Manual Integrations
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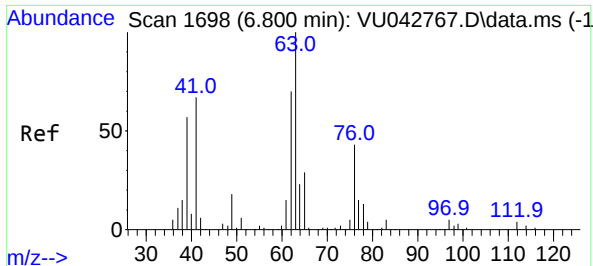
SAM
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#44
Trichloroethene
Concen: 45.21 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01

Tgt Ion:130 Resp: 62782
Ion Ratio Lower Upper
130 100
95 102.4 0.0 200.8





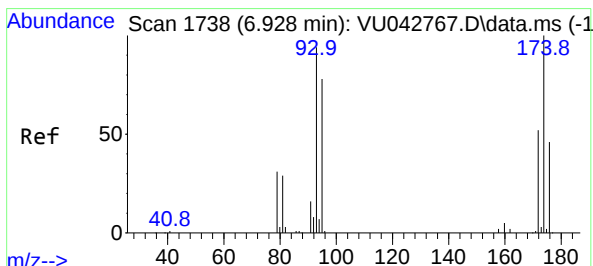
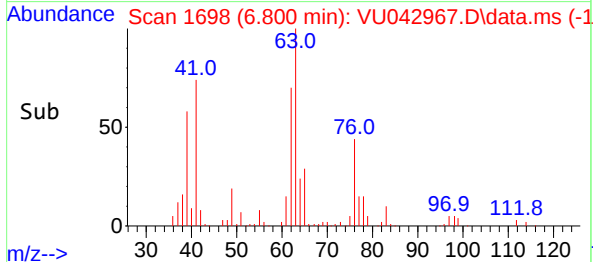
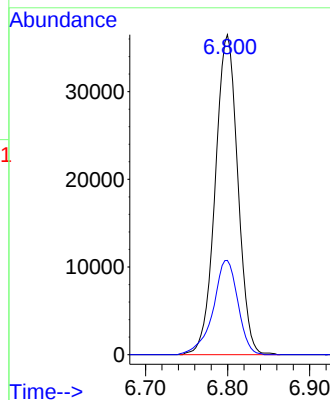
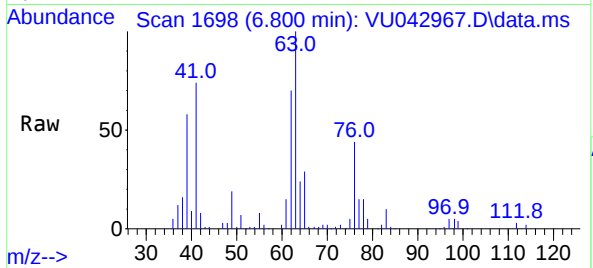
#45
1,2-Dichloropropane
Concen: 48.60 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01

Tgt Ion: 63 Resp: 69830
Ion Ratio Lower Upper
63 100
65 29.4 23.5 35.3

Instrument :
MSVOA_U
ClientSampled :
SW-1MS

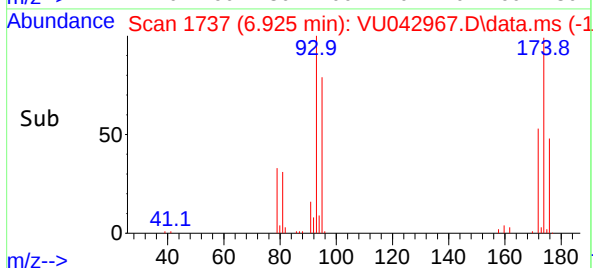
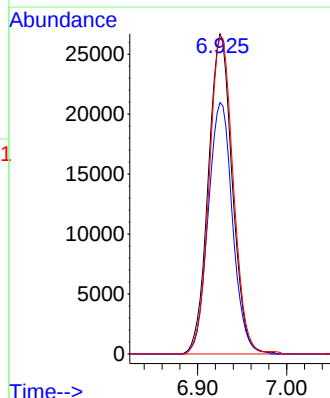
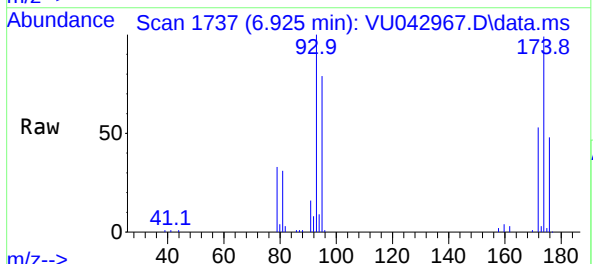
Manual Integrations
APPROVED

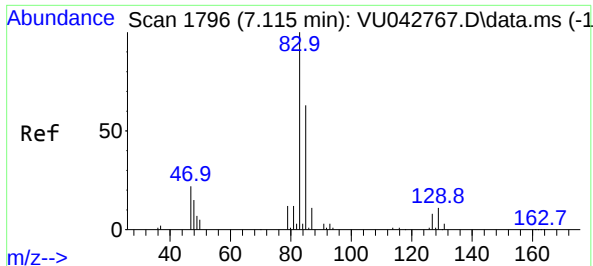
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#46
Dibromomethane
Concen: 48.69 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. -0.003 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01

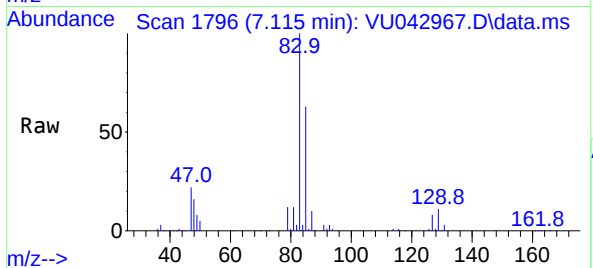
Tgt Ion: 93 Resp: 49834
Ion Ratio Lower Upper
93 100
95 79.6 66.8 100.2
174 99.6 83.4 125.0





#47
Bromodichloromethane
Concen: 48.41 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01

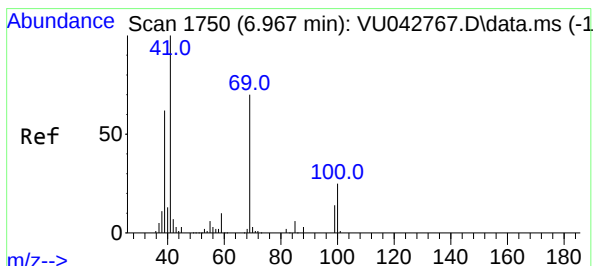
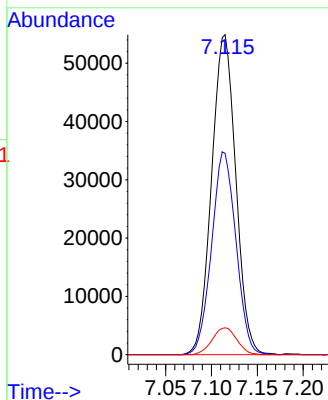
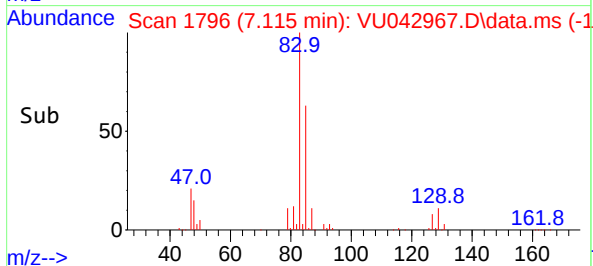
Instrument :
MSVOA_U
ClientSampleId :
SW-1MS



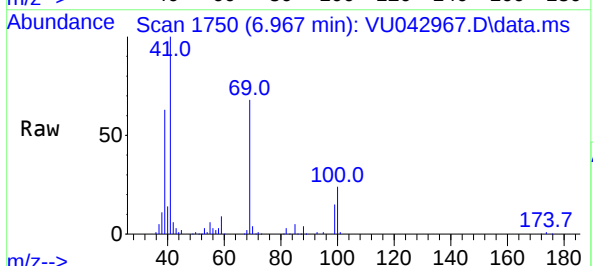
Tgt Ion: 83 Resp: 100664
Ion Ratio Lower Upper
83 100
85 62.9 50.2 75.2
127 8.4 6.8 10.2

Manual Integrations
APPROVED

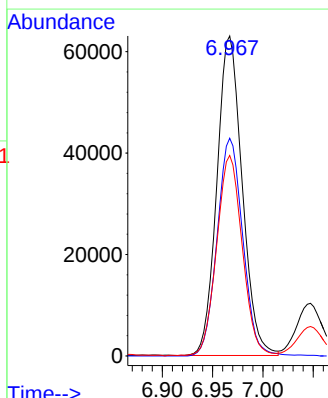
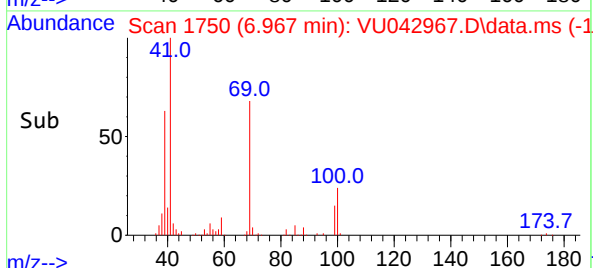
SAM
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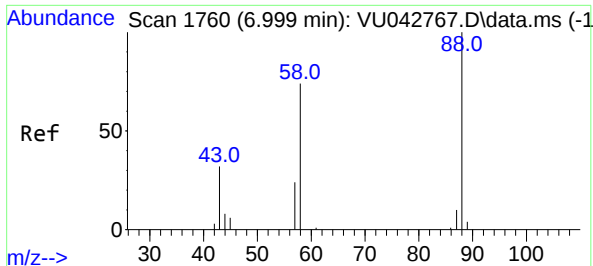


#48
Methyl methacrylate
Concen: 54.09 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01



Tgt Ion: 41 Resp: 110177
Ion Ratio Lower Upper
41 100
69 69.1 55.9 83.9
39 63.7 49.7 74.5





#49
1,4-Dioxane
Concen: 995.44 ug/l
RT: 6.996 min Scan# 1759
Delta R.T. -0.003 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01

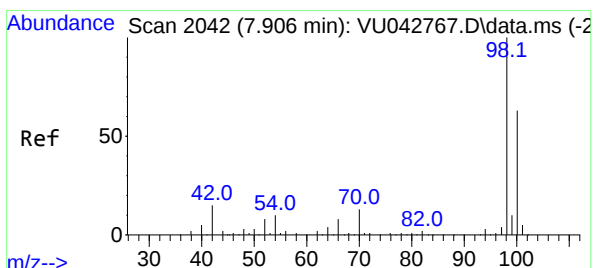
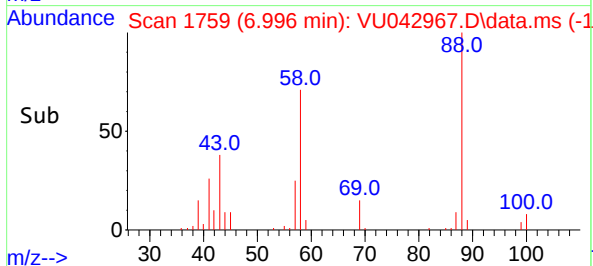
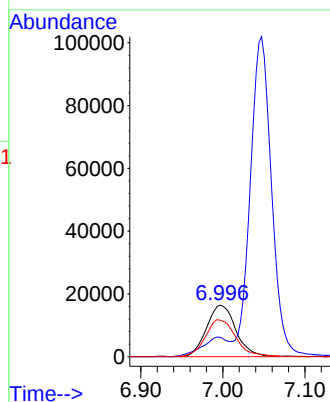
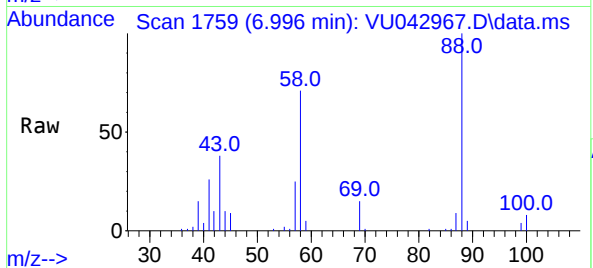
Tgt Ion: 88 Resp: 40714

Ion	Ratio	Lower	Upper
88	100		
43	33.6	25.4	38.0
58	75.1	62.5	93.7

Instrument :
MSVOA_U
ClientSampleId :
SW-1MS

Manual Integrations
APPROVED

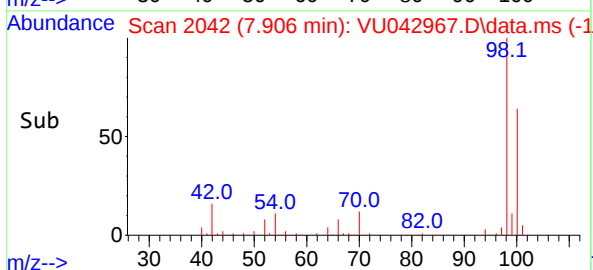
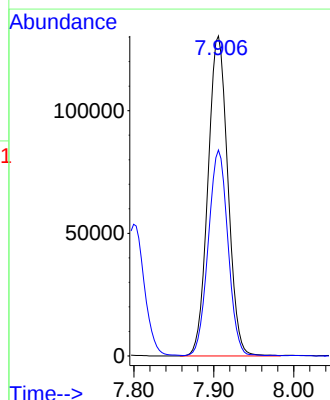
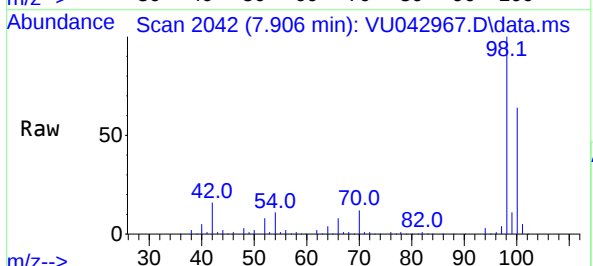
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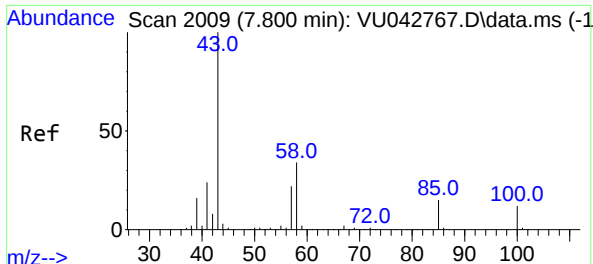


#50
Toluene-d8
Concen: 47.02 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01

Tgt Ion: 98 Resp: 225341

Ion	Ratio	Lower	Upper
98	100		
100	63.4	50.4	75.6





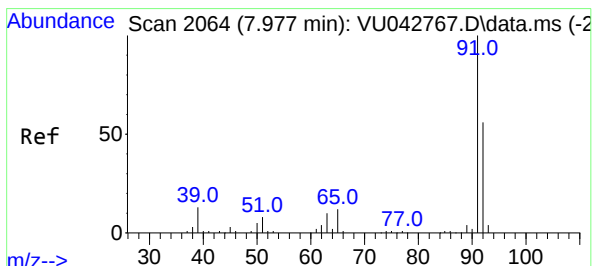
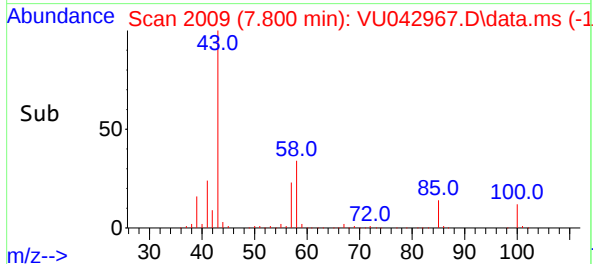
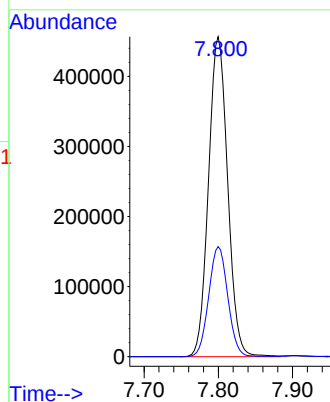
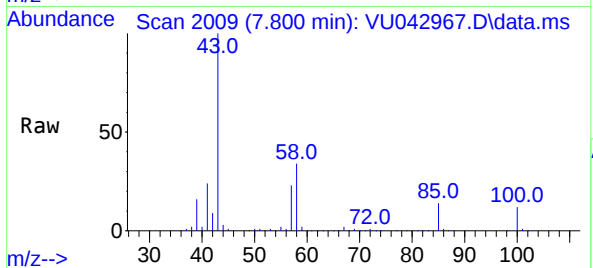
#51
4-Methyl-2-Pentanone
Concen: 276.70 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01

Tgt Ion: 43 Resp: 816944
Ion Ratio Lower Upper
43 100
58 34.3 27.4 41.2

Instrument :
MSVOA_U
ClientSampleId :
SW-1MS

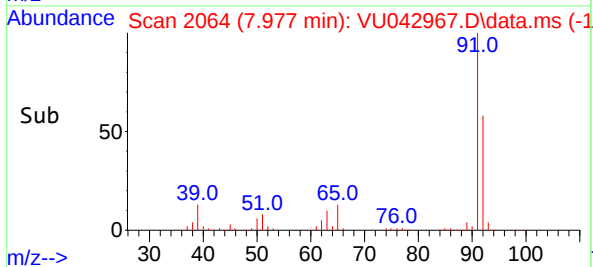
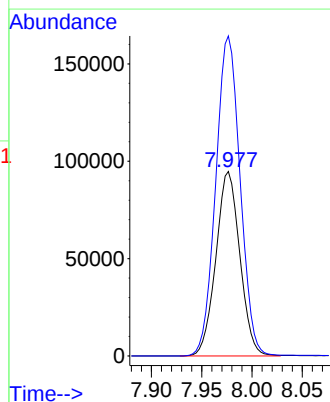
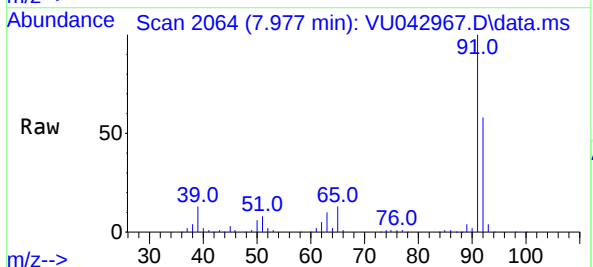
Manual Integrations
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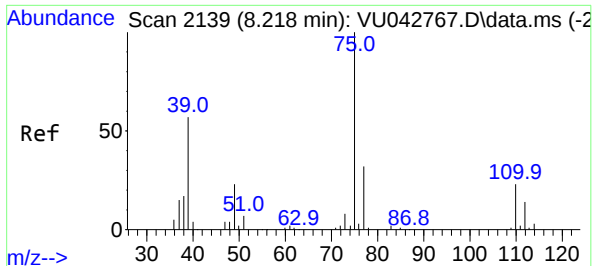
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#52
Toluene
Concen: 47.56 ug/l
RT: 7.977 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01

Tgt Ion: 92 Resp: 157065
Ion Ratio Lower Upper
92 100
91 176.5 140.6 210.8





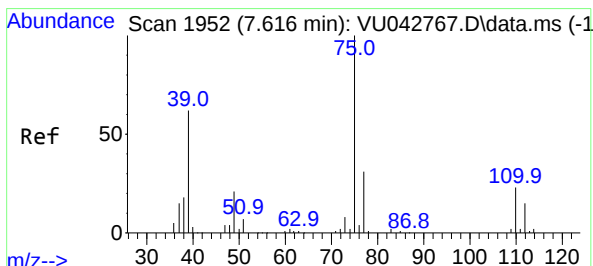
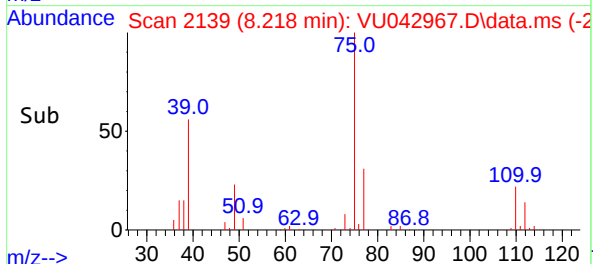
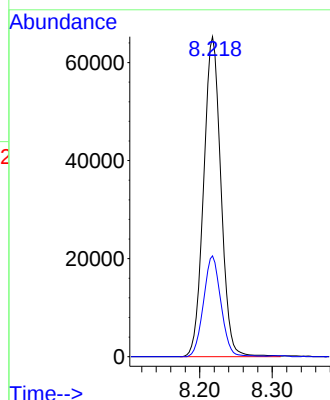
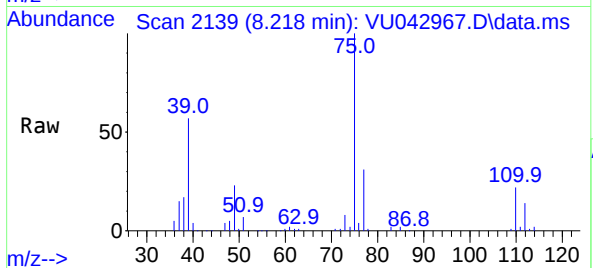
#53
t-1,3-Dichloropropene
Concen: 49.12 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01

Tgt Ion: 75 Resp: 108072
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
SW-1MS

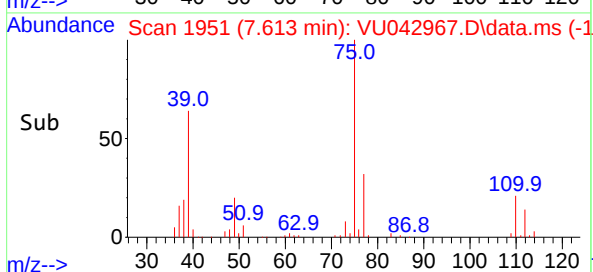
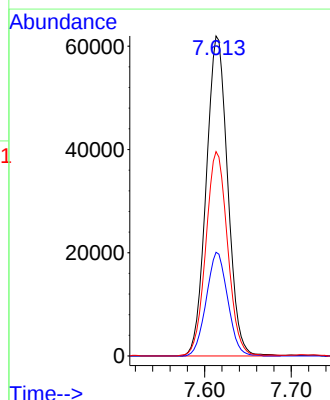
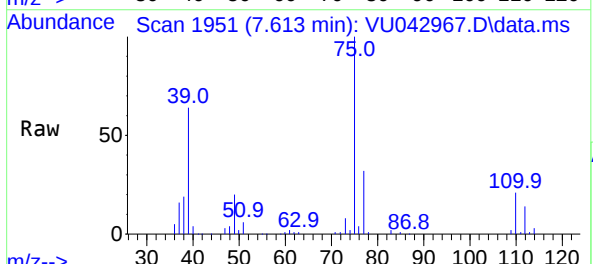
Manual Integrations
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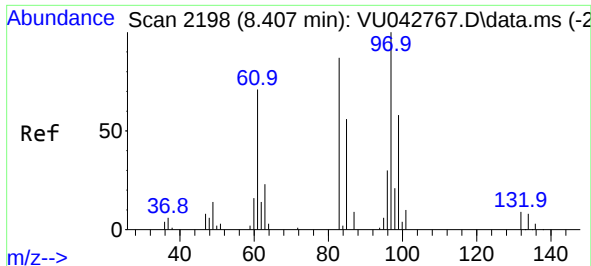
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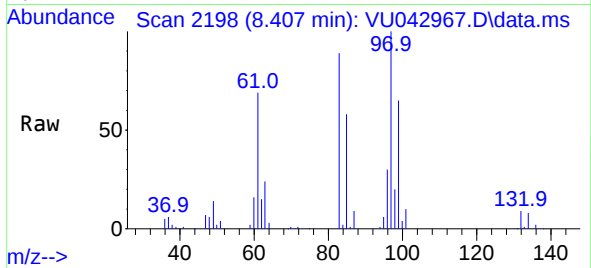
#54
cis-1,3-Dichloropropene
Concen: 46.33 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. -0.003 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01

Tgt Ion: 75 Resp: 106671
Ion Ratio Lower Upper
75 100
77 32.4 24.8 37.2
39 63.6 49.2 73.8



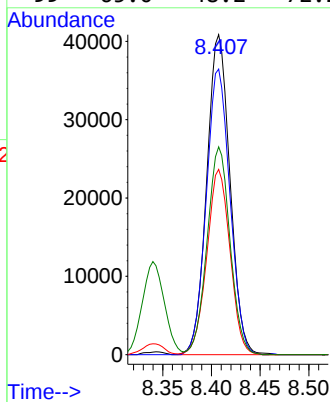
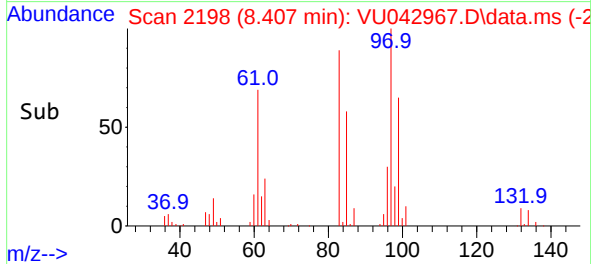


#55
1,1,2-Trichloroethane
Concen: 47.73 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01



Tgt Ion: 97 Resp: 67804

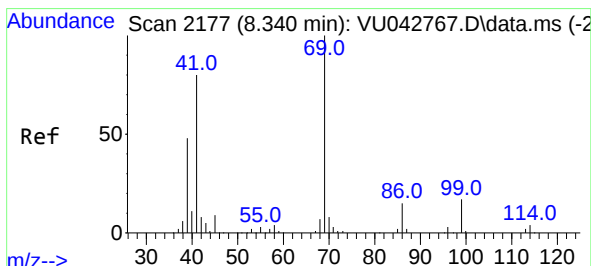
Ion	Ratio	Lower	Upper
97	100		
83	89.2	69.4	104.0
85	57.9	45.0	67.4
99	65.0	48.2	72.2



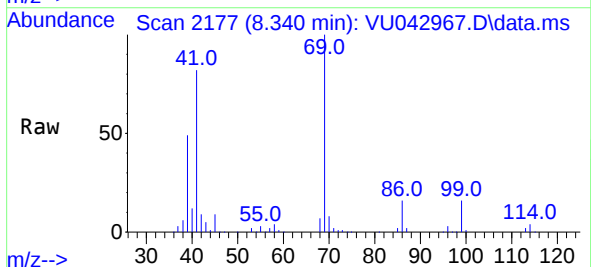
Instrument :
MSVOA_U
ClientSampled :
SW-1MS

Manual Integrations
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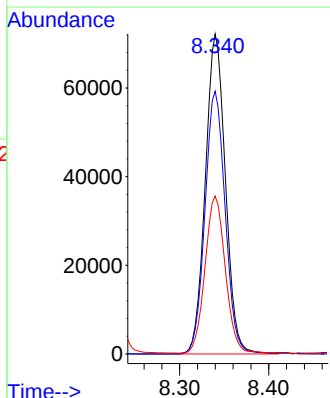
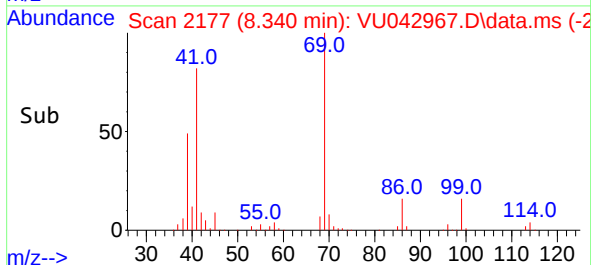


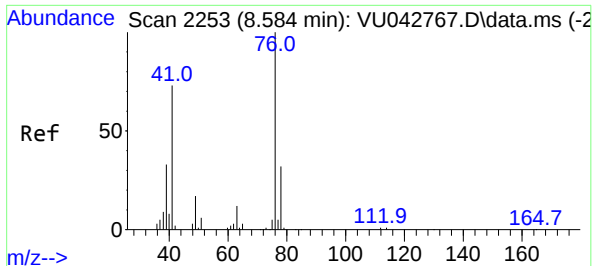
#56
Ethyl methacrylate
Concen: 52.02 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01



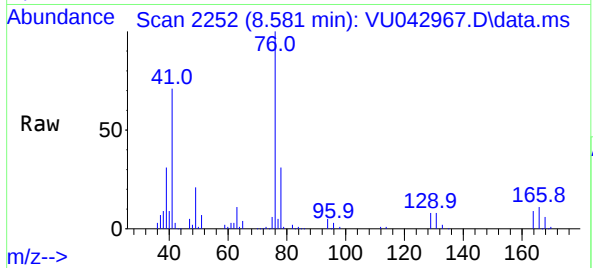
Tgt Ion: 69 Resp: 112921

Ion	Ratio	Lower	Upper
69	100		
41	82.9	64.6	97.0
39	49.6	38.2	57.2

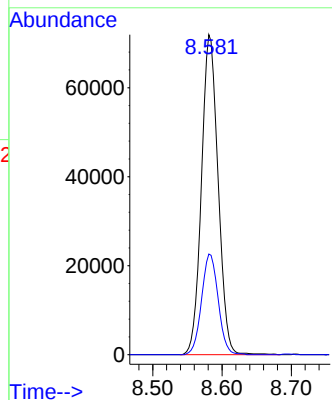
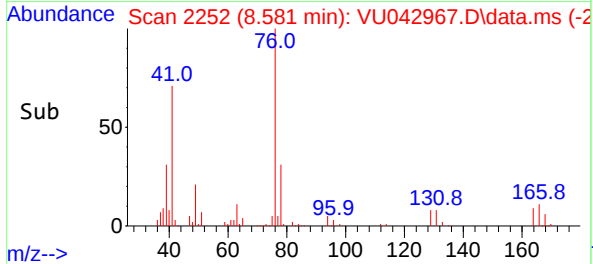




#57
1,3-Dichloropropane
Concen: 49.12 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. -0.003 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01



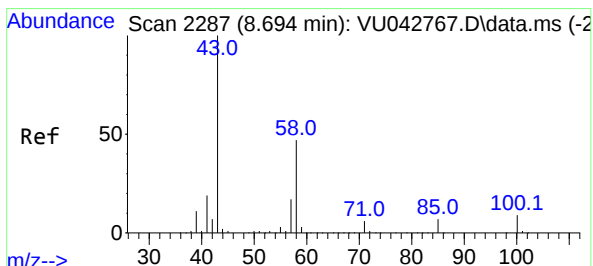
Tgt Ion: 76 Resp: 119755
Ion Ratio Lower Upper
76 100
78 31.3 25.9 38.9



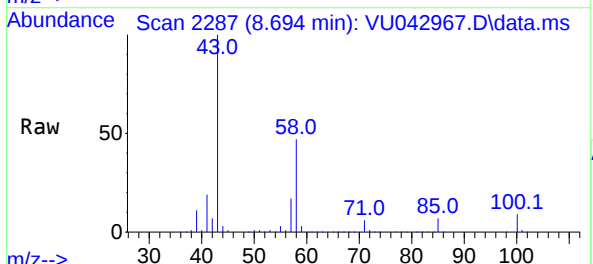
Instrument :
MSVOA_U
ClientSampleId :
SW-1MS

Manual Integrations
APPROVED

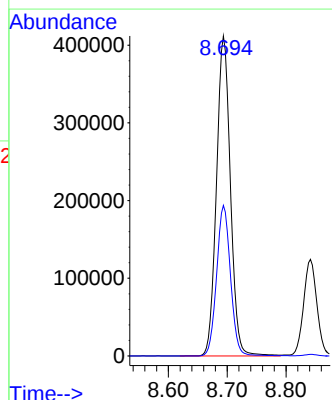
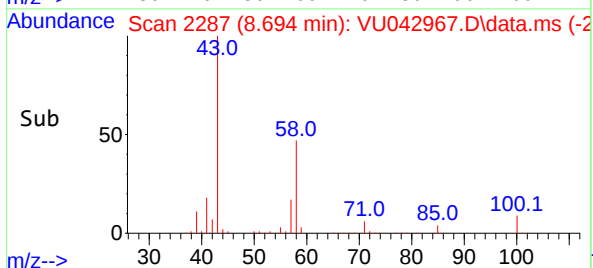
SAM
4/7/2021 5:20:51 PM

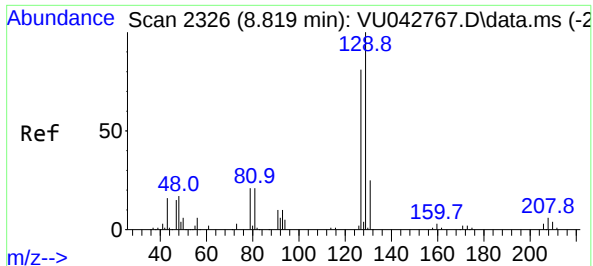


#59
2-Hexanone
Concen: 288.73 ug/l
RT: 8.694 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01



Tgt Ion: 43 Resp: 677955
Ion Ratio Lower Upper
43 100
58 46.8 23.8 71.2





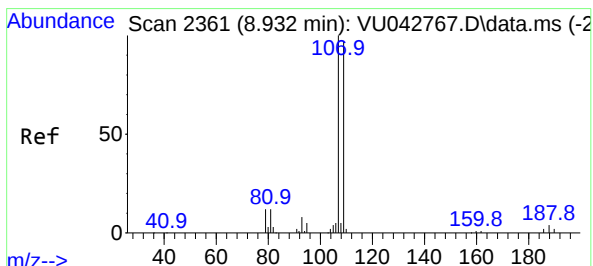
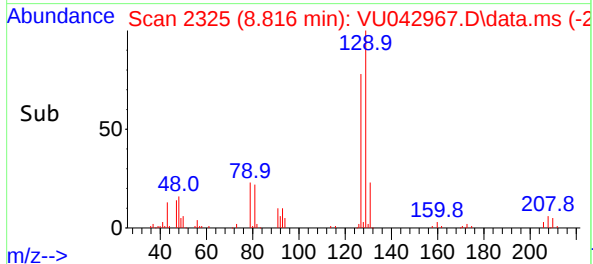
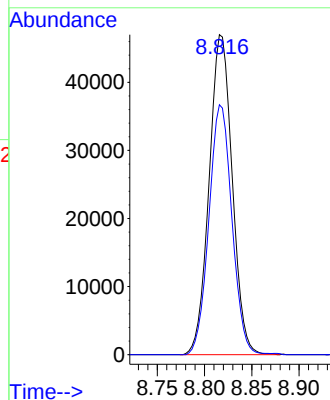
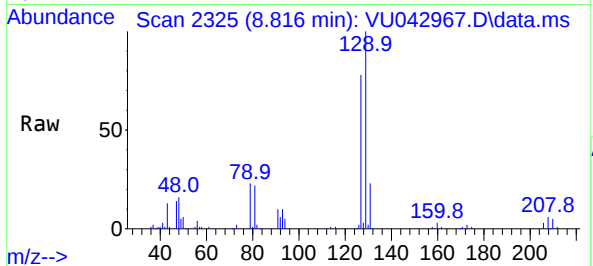
#60
Dibromochloromethane
Concen: 48.35 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.003 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01

Tgt Ion:129 Resp: 79872
Ion Ratio Lower Upper
129 100
127 77.8 39.4 118.2

Instrument :
MSVOA_U
ClientSampleId :
SW-1MS

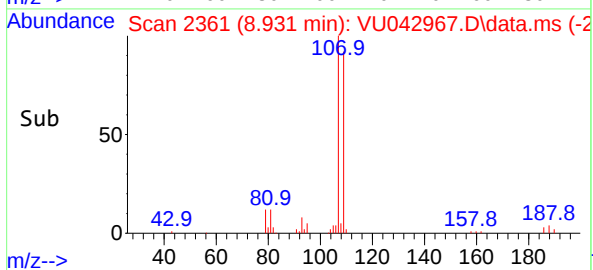
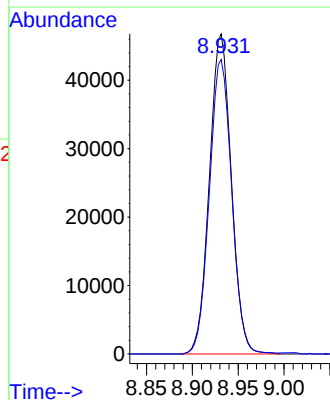
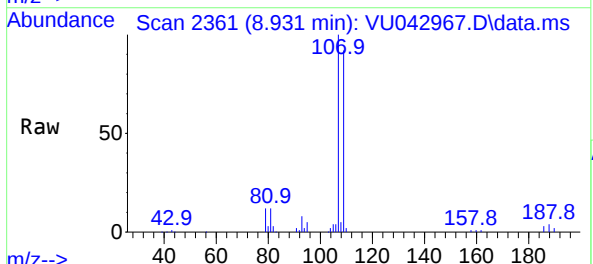
Manual Integrations
APPROVED

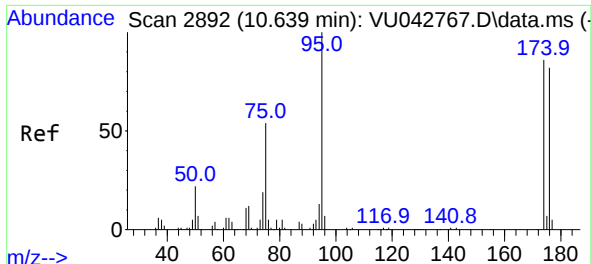
SAM
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#61
1,2-Dibromoethane
Concen: 48.17 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01

Tgt Ion:107 Resp: 77815
Ion Ratio Lower Upper
107 100
109 93.6 76.6 114.8





#62
 4-Bromofluorobenzene
 Concen: 49.41 ug/l
 RT: 10.639 min Scan# 2892
 Delta R.T. -0.000 min
 Lab File: VU042967.D
 Acq: 06 Apr 2021 20:01

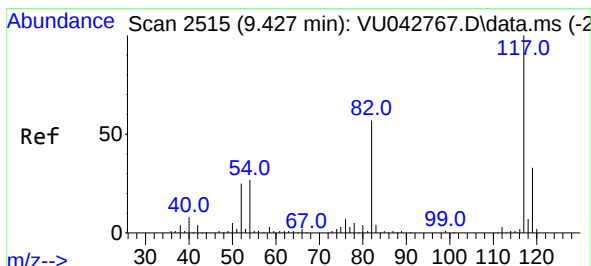
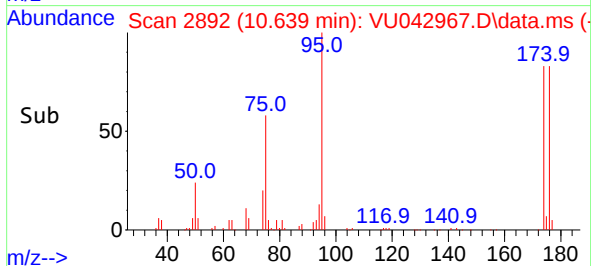
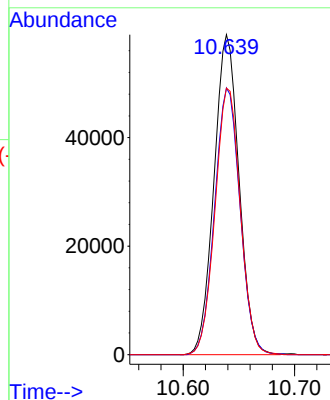
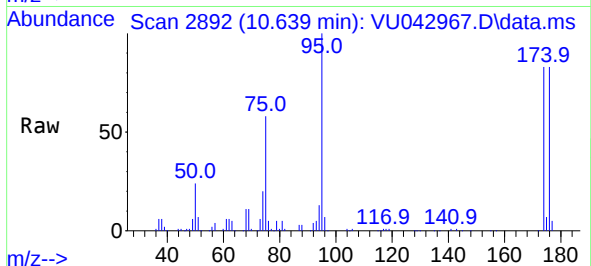
Tgt Ion: 95 Resp: 92026

Ion	Ratio	Lower	Upper
95	100		
174	84.6	0.0	175.2
176	84.1	0.0	167.4

Instrument :
 MSVOA_U
 ClientSampleId :
 SW-1MS

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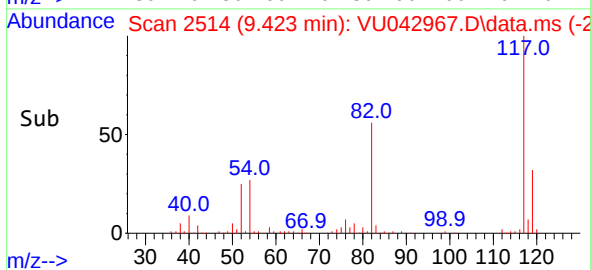
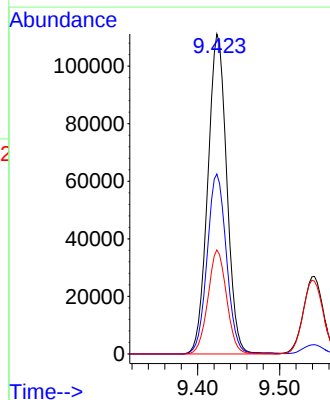
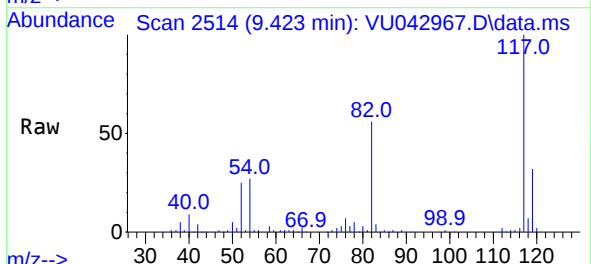
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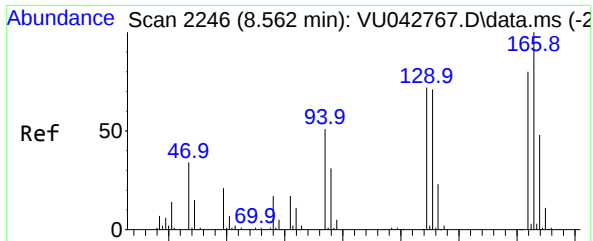


#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 9.423 min Scan# 2514
 Delta R.T. -0.003 min
 Lab File: VU042967.D
 Acq: 06 Apr 2021 20:01

Tgt Ion: 117 Resp: 178902

Ion	Ratio	Lower	Upper
117	100		
82	56.3	45.5	68.3
119	32.5	26.2	39.4





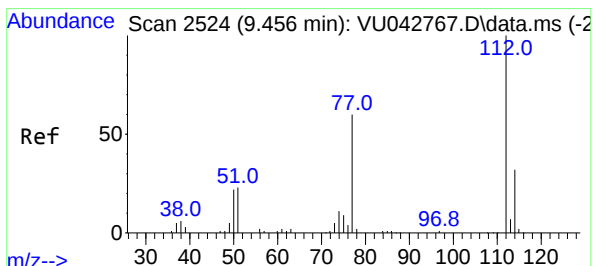
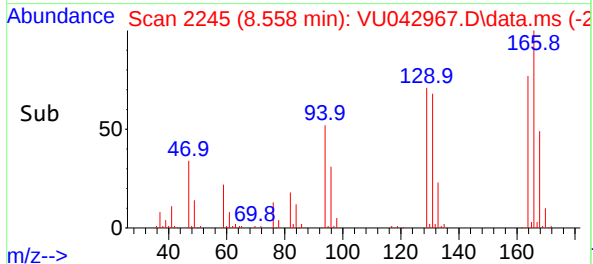
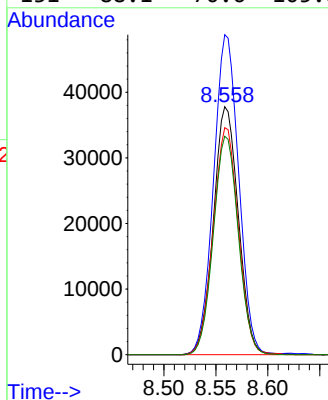
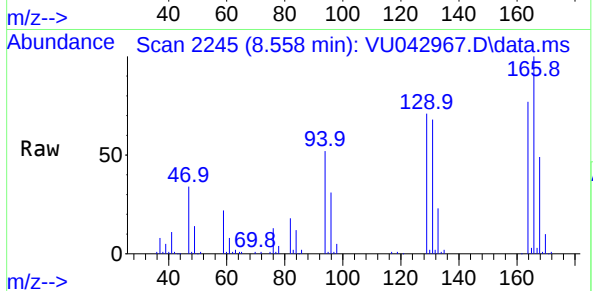
#64
Tetrachloroethene
Concen: 43.85 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01

Tgt Ion:164 Resp: 63333
Ion Ratio Lower Upper
164 100
166 129.1 99.9 149.9
129 91.6 71.6 107.4
131 88.1 70.6 105.8

Instrument :
MSVOA_U
ClientSampleId :
SW-1MS

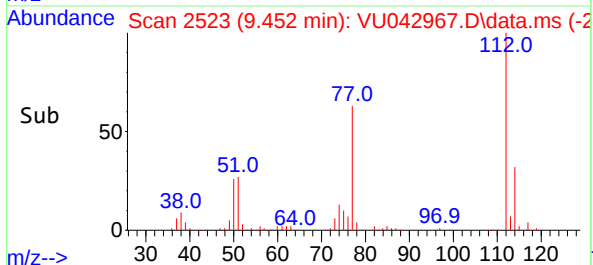
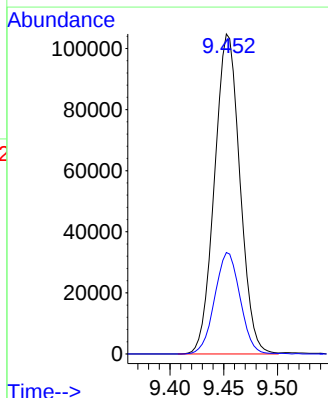
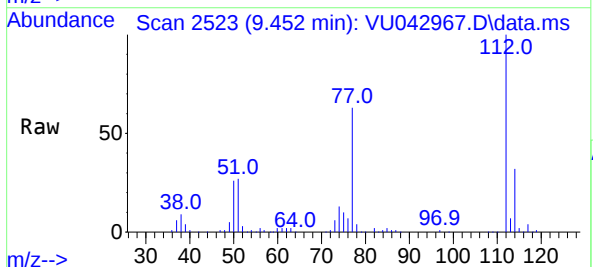
Manual Integrations
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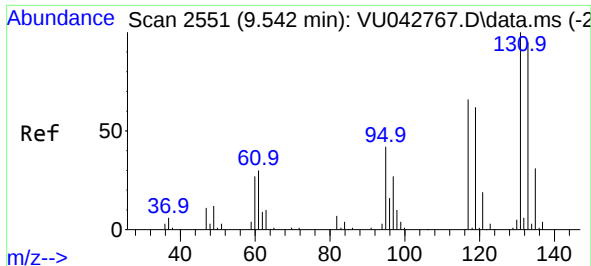
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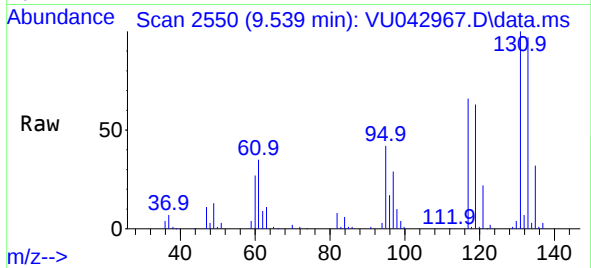
#65
Chlorobenzene
Concen: 47.32 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. -0.003 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01

Tgt Ion:112 Resp: 172109
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.2

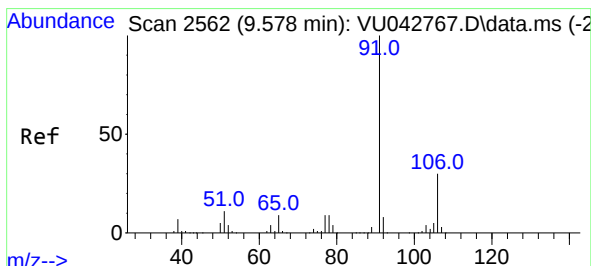
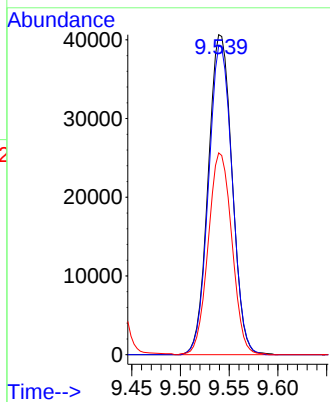
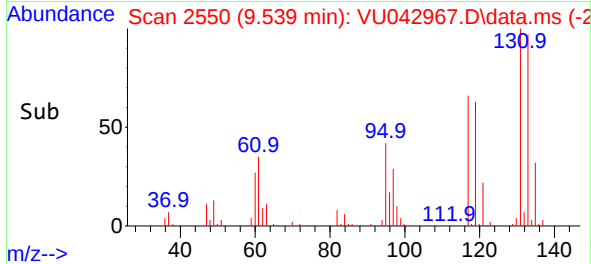




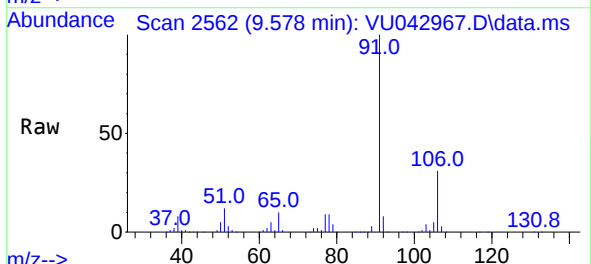
#66
1,1,1,2-Tetrachloroethane
Concen: 47.78 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. -0.003 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01



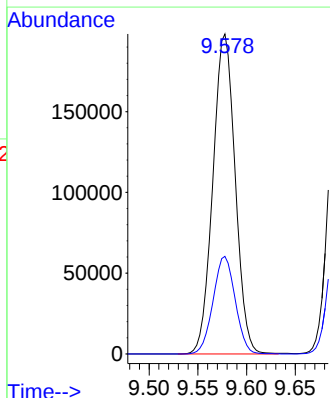
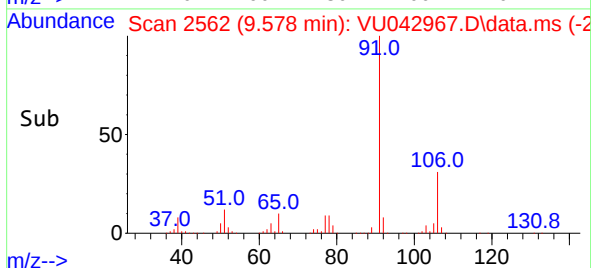
Tgt Ion:131 Resp: 69136
Ion Ratio Lower Upper
131 100
133 96.0 47.1 141.4
119 62.7 30.8 92.3



#67
Ethyl Benzene
Concen: 48.34 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01



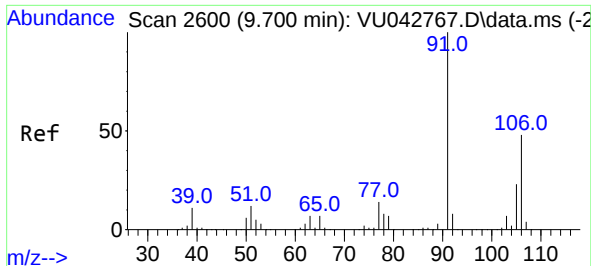
Tgt Ion: 91 Resp: 315393
Ion Ratio Lower Upper
91 100
106 30.5 24.1 36.1



Instrument :
MSVOA_U
ClientSampleId :
SW-1MS

Manual Integrations
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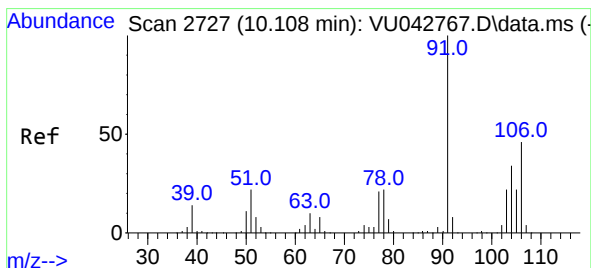
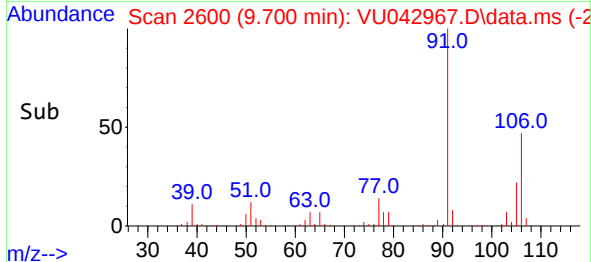
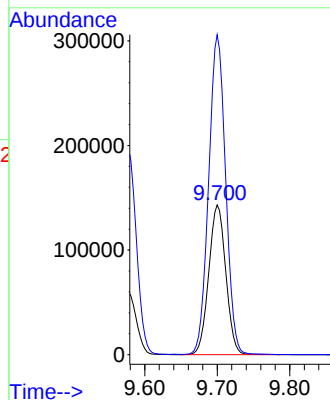
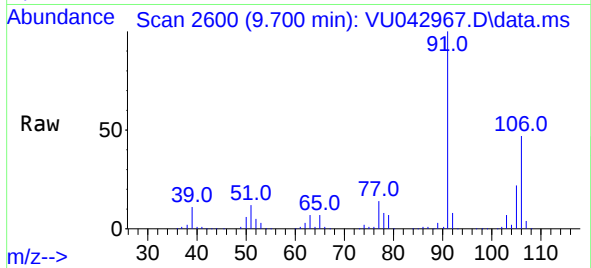
#68
m/p-Xylenes
Concen: 97.09 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01

Tgt Ion:106 Resp: 233456
Ion Ratio Lower Upper
106 100
91 213.0 168.3 252.5

Instrument :
MSVOA_U
ClientSampleId :
SW-1MS

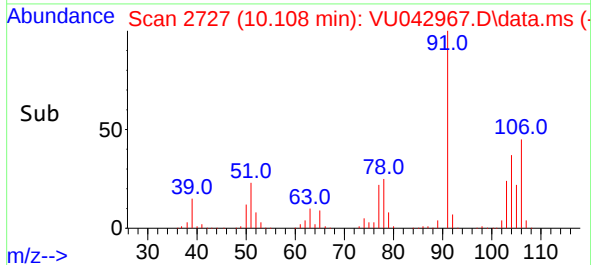
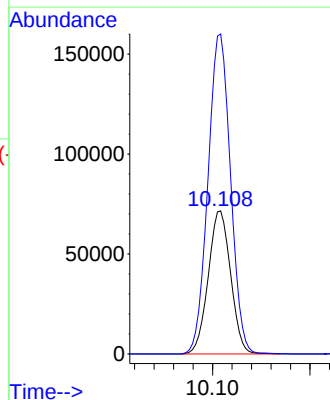
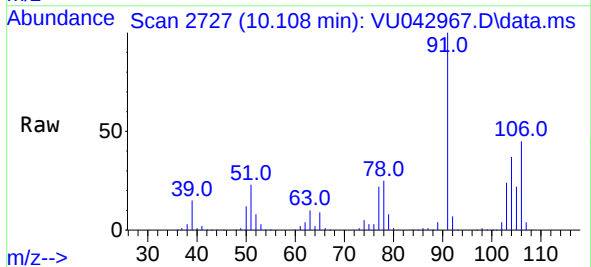
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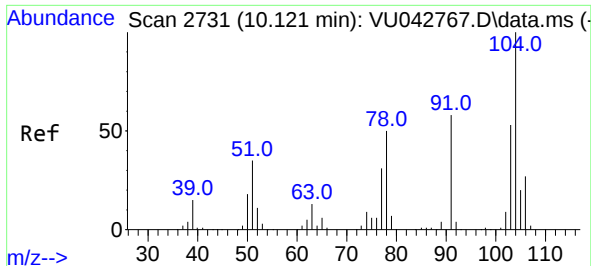
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#69
o-Xylene
Concen: 49.07 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01

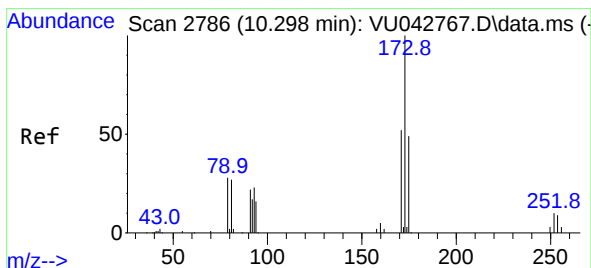
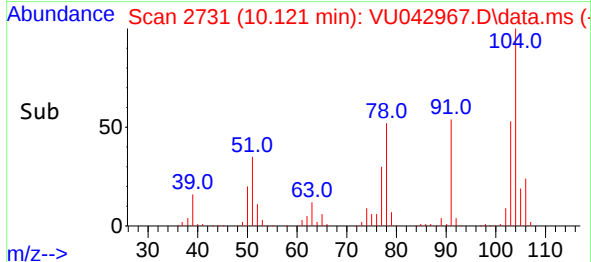
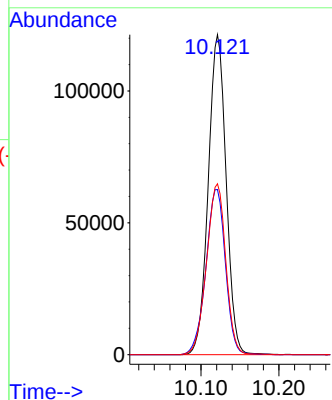
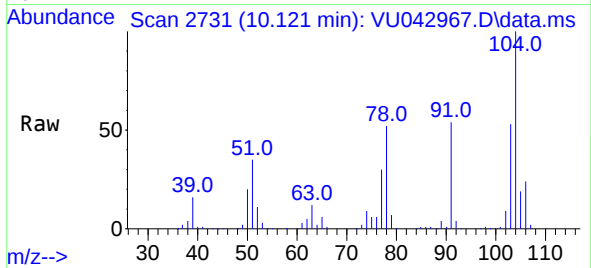
Tgt Ion:106 Resp: 114204
Ion Ratio Lower Upper
106 100
91 225.8 109.9 329.7





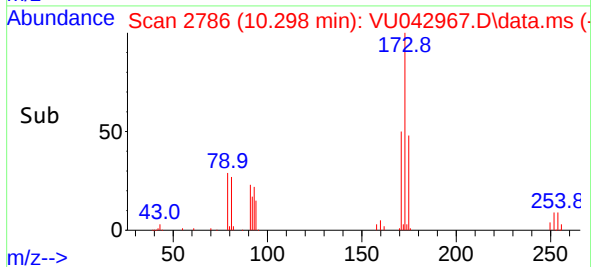
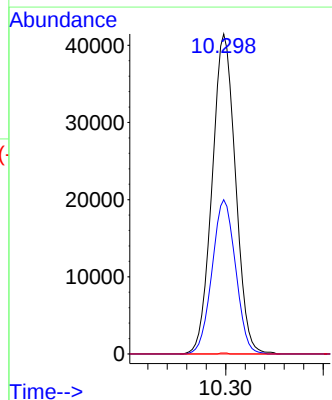
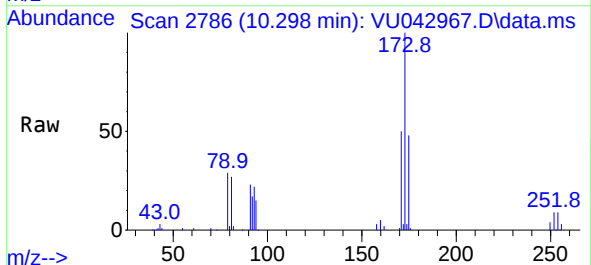
#70
Styrene
Concen: 49.17 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01

Tgt Ion	Ratio	Lower	Upper
104	100		
78	56.3	43.2	64.8
103	57.8	45.0	67.4



#71
Bromoform
Concen: 50.26 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01

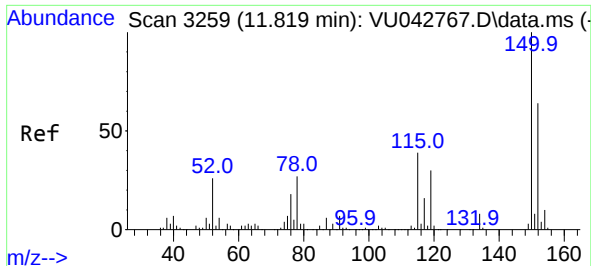
Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.5	24.4	73.2
254	0.1	0.0	0.0#



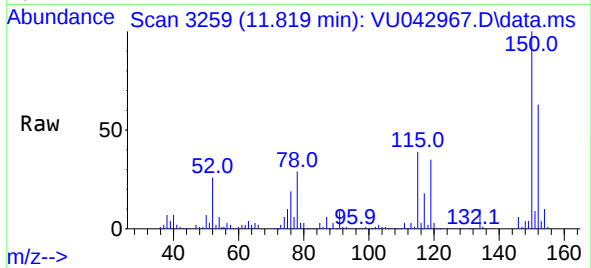
Instrument :
MSVOA_U
ClientSampled :
SW-1MS

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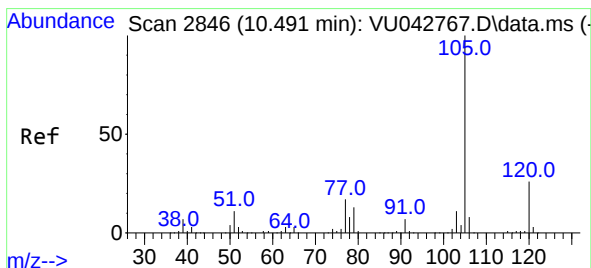
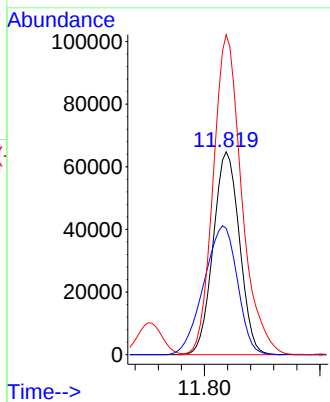
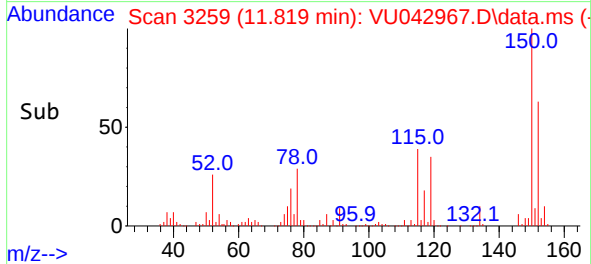
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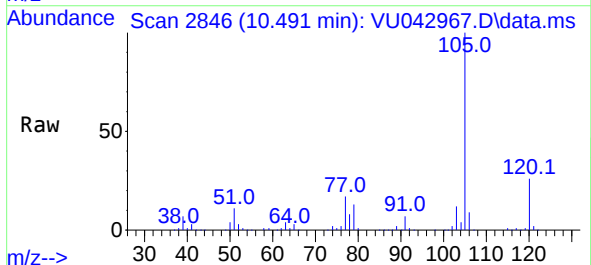
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01



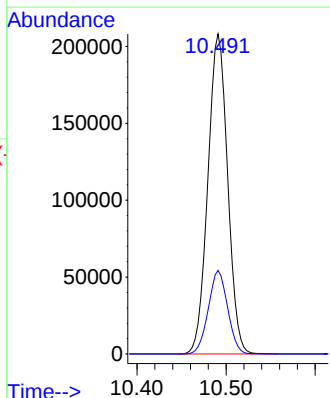
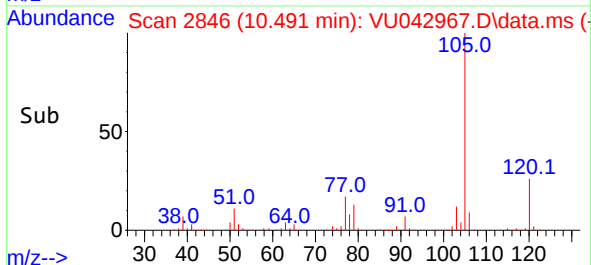
Tgt Ion:152 Resp: 102584
Ion Ratio Lower Upper
152 100
115 80.9 41.0 123.0
150 170.8 0.0 341.0



#73
Isopropylbenzene
Concen: 49.33 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01



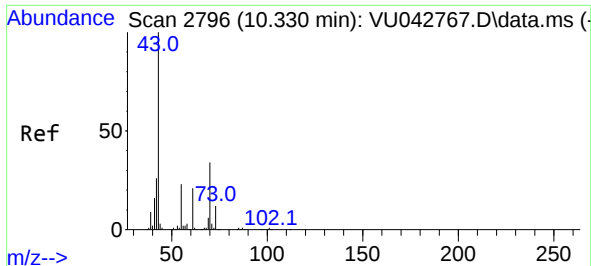
Tgt Ion:105 Resp: 320300
Ion Ratio Lower Upper
105 100
120 25.5 12.9 38.6



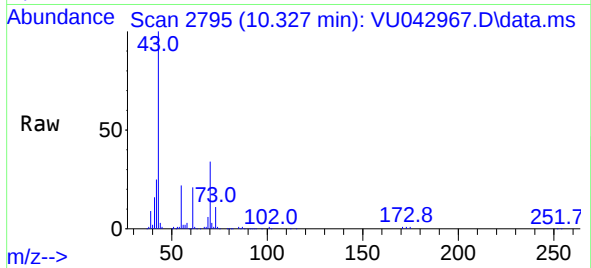
Instrument :
MSVOA_U
ClientSampled :
SW-1MS

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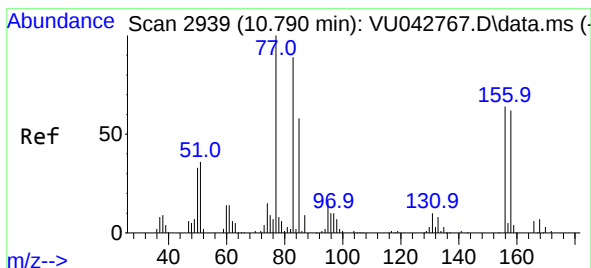
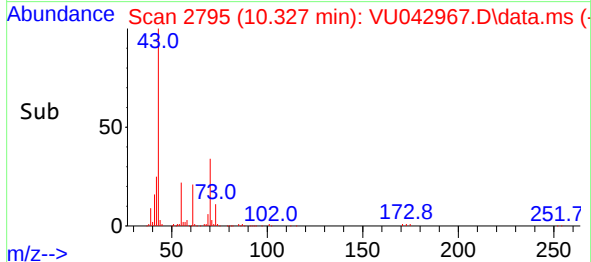
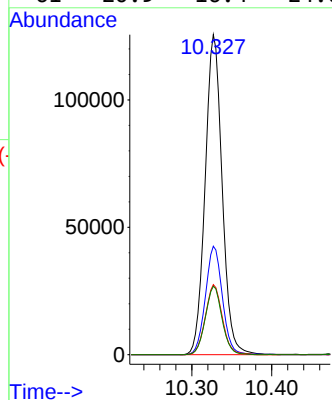
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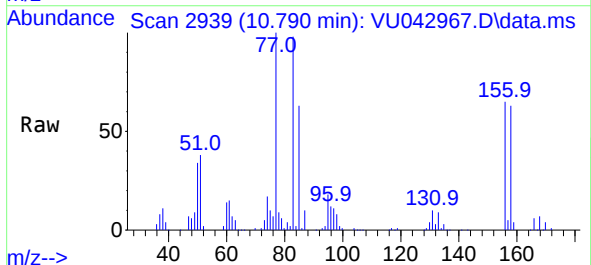
#74
N-amy1 acetate
Concen: 50.86 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.003 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01



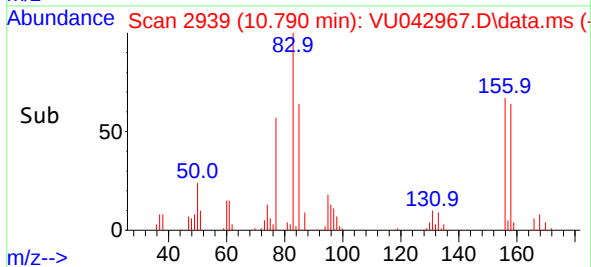
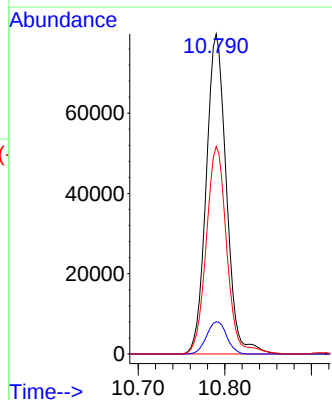
Tgt Ion: 43 Resp: 186403
Ion Ratio Lower Upper
43 100
70 33.8 27.8 41.6
55 21.8 18.4 27.6
61 20.9 16.4 24.6



#75
1,1,2,2-Tetrachloroethane
Concen: 48.39 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01



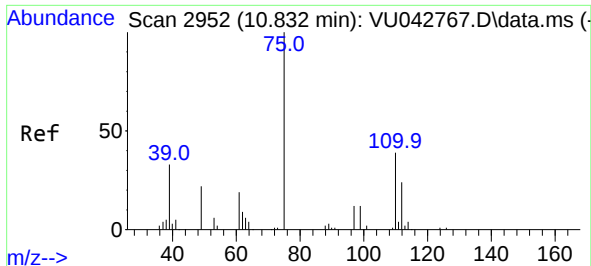
Tgt Ion: 83 Resp: 128433
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.2
85 66.1 32.0 96.2



Instrument :
MSVOA_U
ClientSampleId :
SW-1MS

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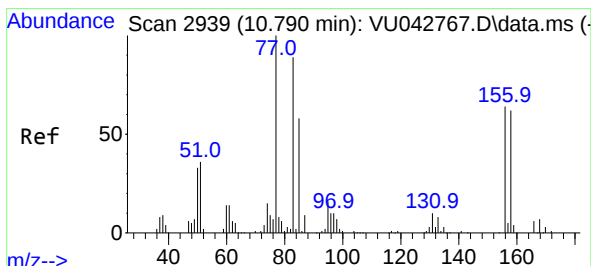
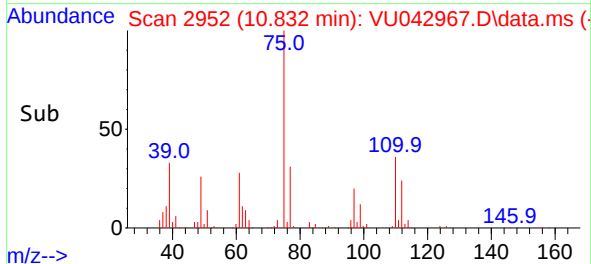
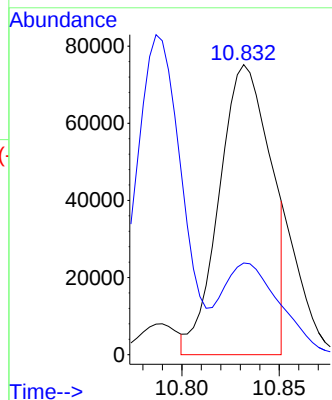
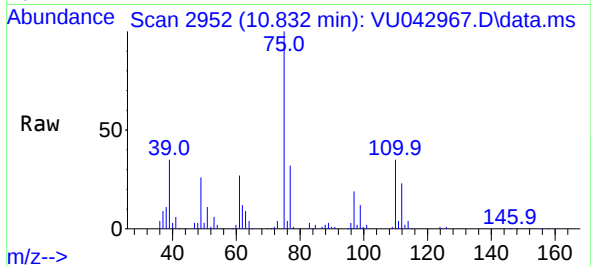
#76
1,2,3-Trichloropropane
Concen: 52.89 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01

Tgt Ion: 75 Resp: 137972
Ion Ratio Lower Upper
75 100
77 34.9 19.6 58.8

Instrument :
MSVOA_U
ClientSampled :
SW-1MS

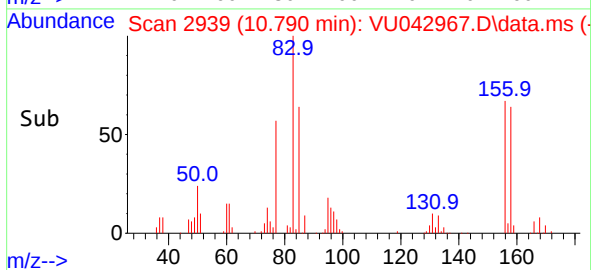
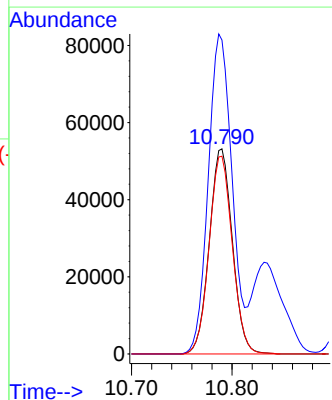
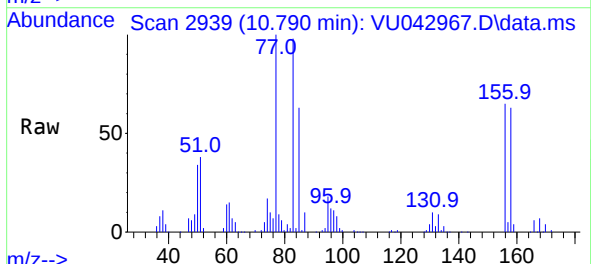
Manual Integrations
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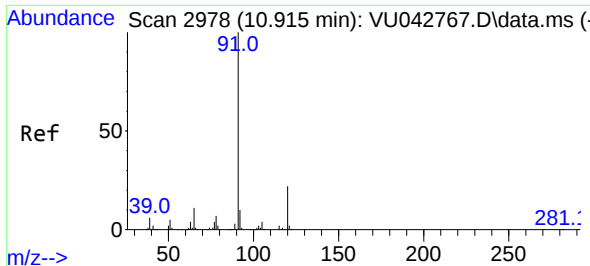
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#77
Bromobenzene
Concen: 47.50 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01

Tgt Ion:156 Resp: 84878
Ion Ratio Lower Upper
156 100
77 159.2 79.5 238.3
158 97.2 48.1 144.4





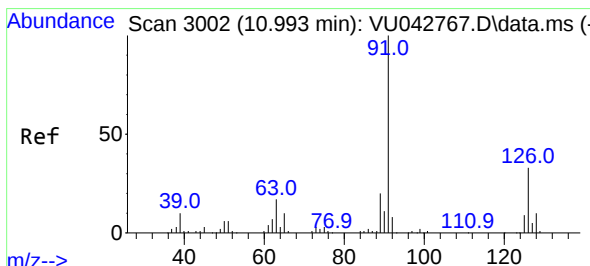
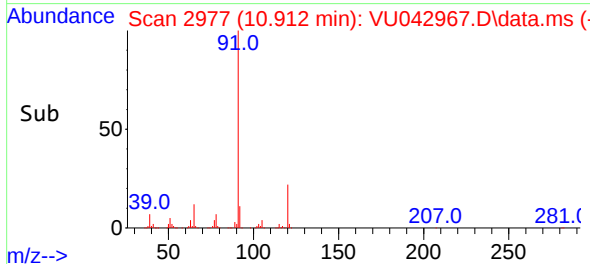
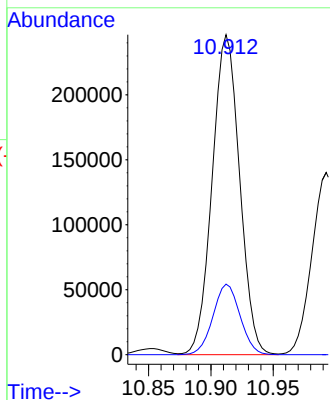
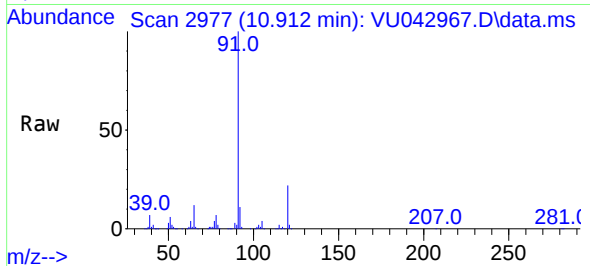
#78
n-propylbenzene
Concen: 49.39 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.003 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01

Instrument :
MSVOA_U
ClientSampleId :
SW-1MS

Tgt Ion: 91 Resp: 377447
Ion Ratio Lower Upper
91 100
120 21.7 11.1 33.1

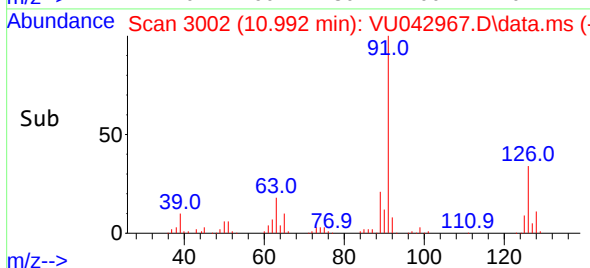
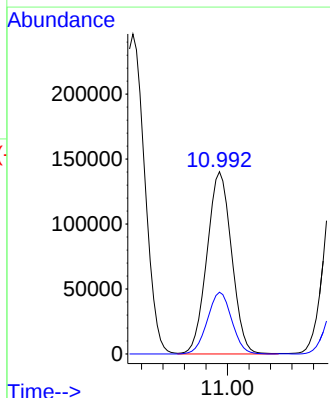
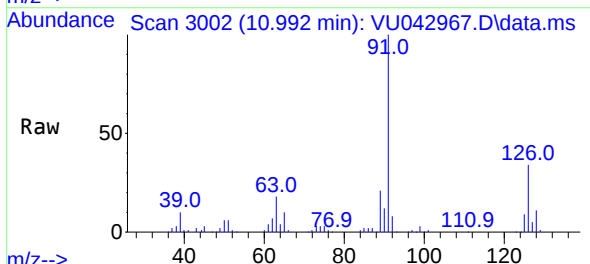
Manual Integrations
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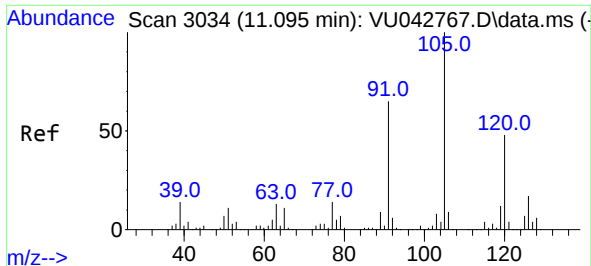
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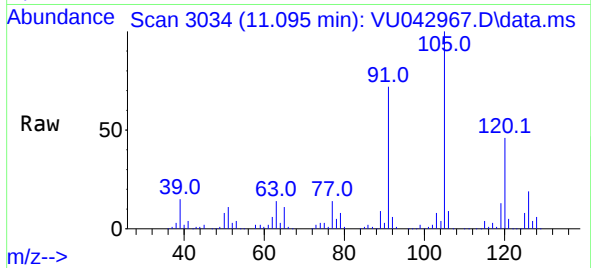
#79
2-Chlorotoluene
Concen: 48.42 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01

Tgt Ion: 91 Resp: 223292
Ion Ratio Lower Upper
91 100
126 33.4 16.7 50.1

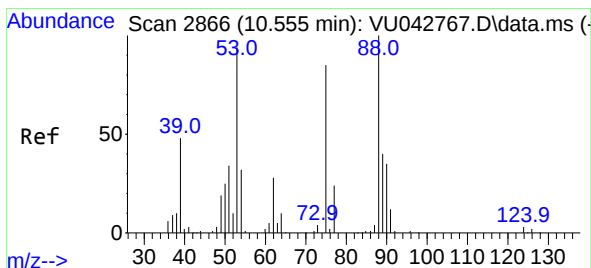
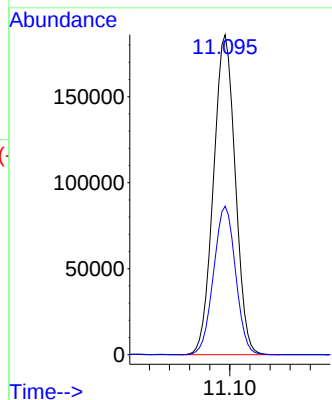
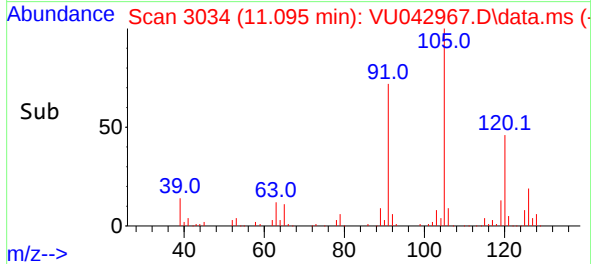




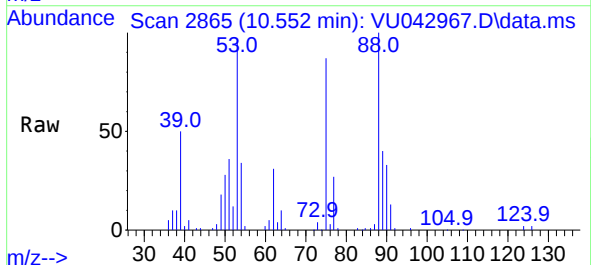
#80
1,3,5-Trimethylbenzene
Concen: 49.75 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01



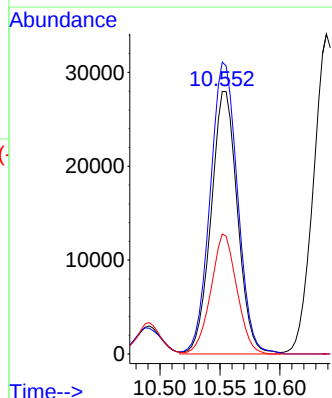
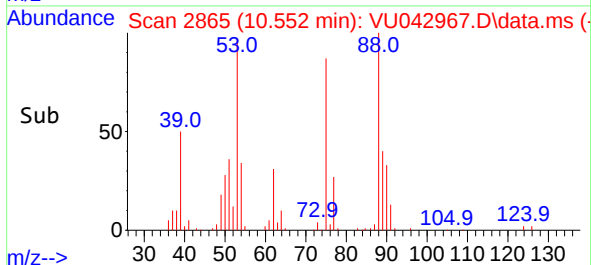
Tgt Ion: 105 Resp: 280253
Ion Ratio Lower Upper
105 100
120 46.9 23.4 70.2



#81
trans-1,4-Dichloro-2-butene
Concen: 48.64 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.003 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01



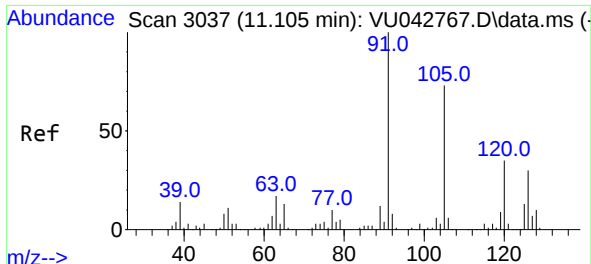
Tgt Ion: 75 Resp: 42826
Ion Ratio Lower Upper
75 100
53 115.2 88.3 132.5
89 44.9 35.7 53.5



Instrument :
MSVOA_U
ClientSampleId :
SW-1MS

Manual Integrations
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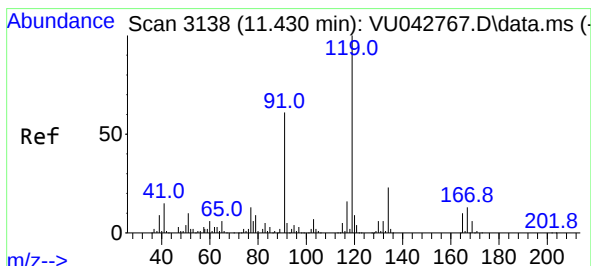
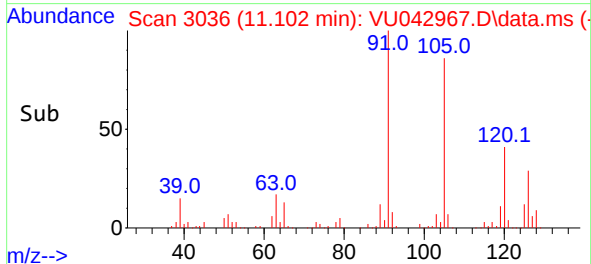
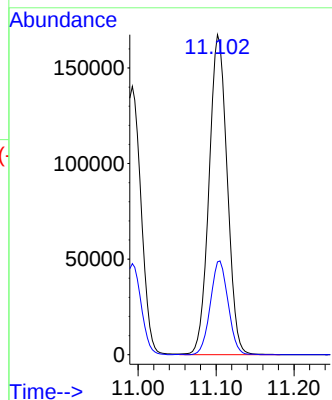
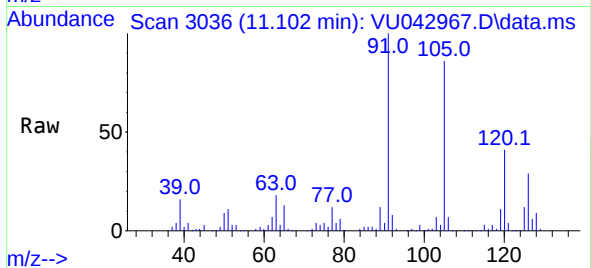
#82
4-Chlorotoluene
Concen: 49.17 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.003 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01

Instrument :
MSVOA_U
ClientSampleId :
SW-1MS

Tgt Ion: 91 Resp: 270839
Ion Ratio Lower Upper
91 100
126 28.5 14.5 43.5

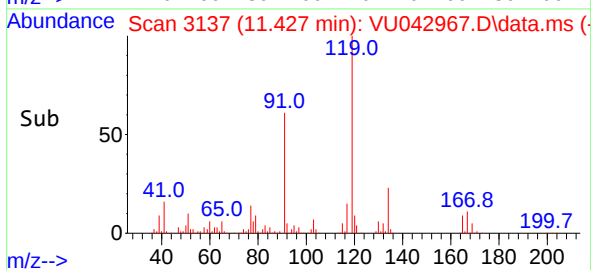
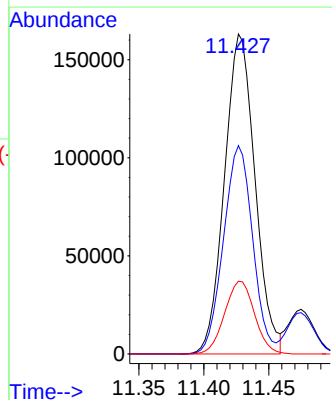
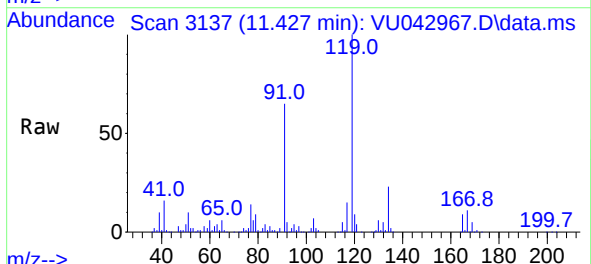
Manual Integrations
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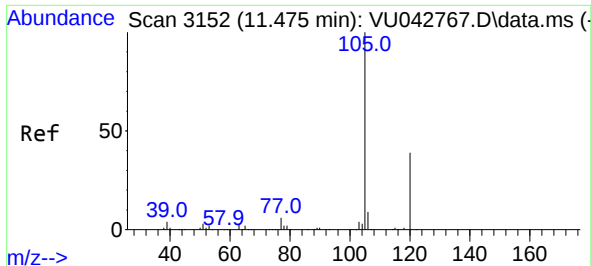
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#83
tert-Butylbenzene
Concen: 48.70 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. -0.003 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01

Tgt Ion: 119 Resp: 267271
Ion Ratio Lower Upper
119 100
91 62.2 30.1 90.3
134 22.3 11.2 33.6





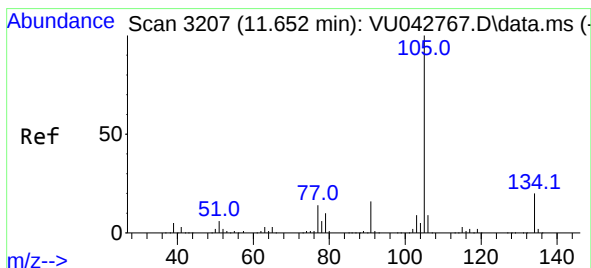
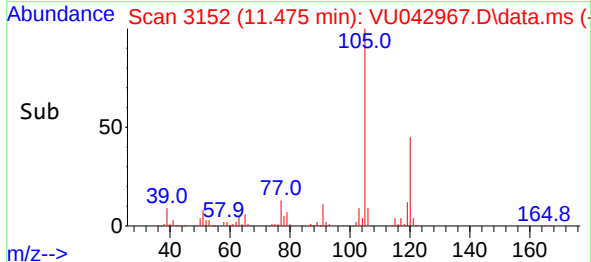
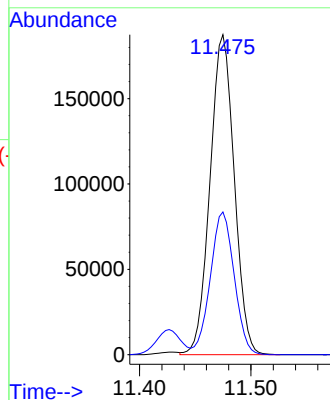
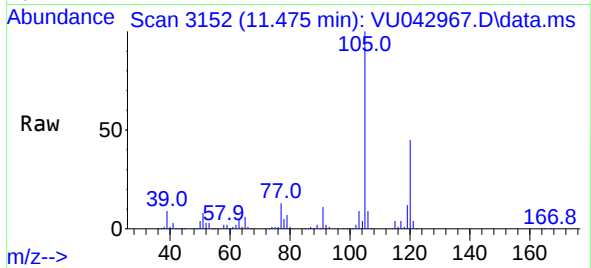
#84
1,2,4-Trimethylbenzene
Concen: 49.80 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01

Tgt Ion:105 Resp: 283317
Ion Ratio Lower Upper
105 100
120 43.9 22.3 66.8

Instrument :
MSVOA_U
ClientSampleId :
SW-1MS

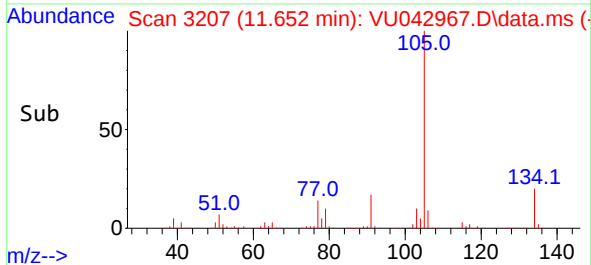
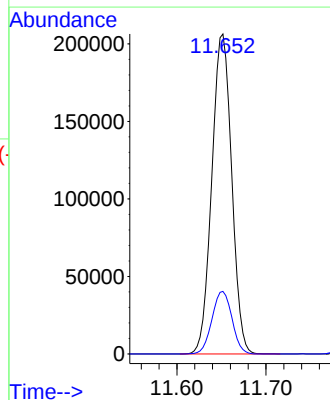
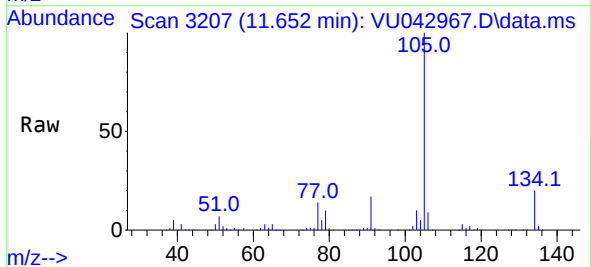
Manual Integrations
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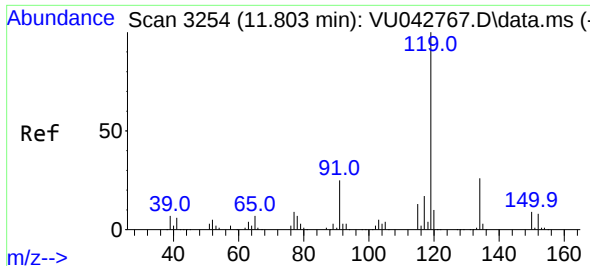
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#85
sec-Butylbenzene
Concen: 50.05 ug/l
RT: 11.652 min Scan# 3207
Delta R.T. -0.000 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01

Tgt Ion:105 Resp: 319243
Ion Ratio Lower Upper
105 100
134 19.7 9.8 29.5





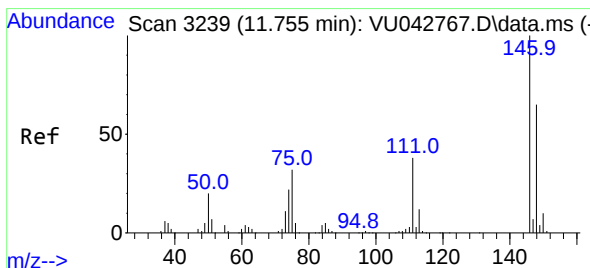
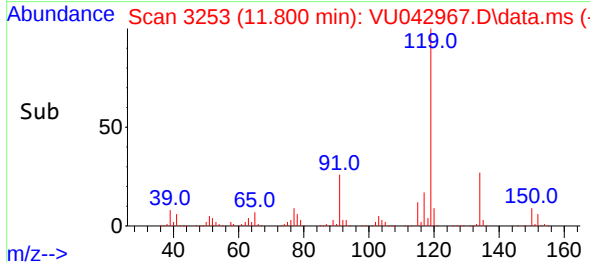
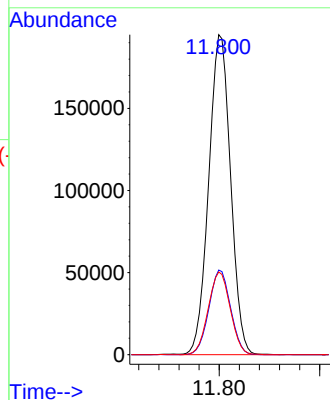
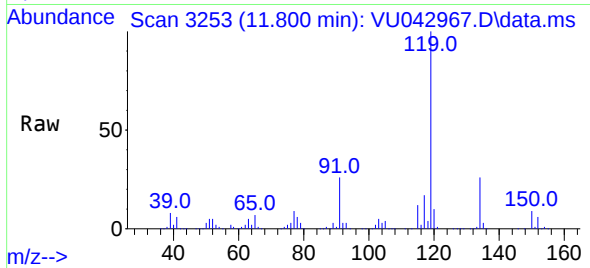
#86
p-Isopropyltoluene
Concen: 50.41 ug/l
RT: 11.800 min Scan# 3253
Delta R.T. -0.003 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01

Tgt Ion:119 Resp: 294266
Ion Ratio Lower Upper
119 100
134 26.2 12.8 38.3
91 26.0 12.6 37.8

Instrument :
MSVOA_U
ClientSampleId :
SW-1MS

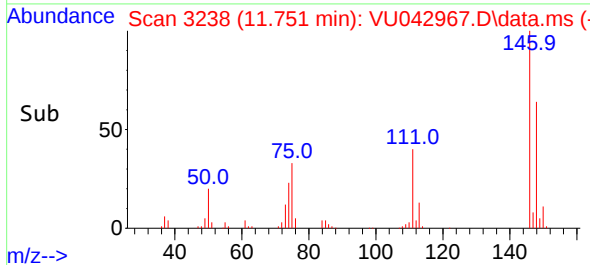
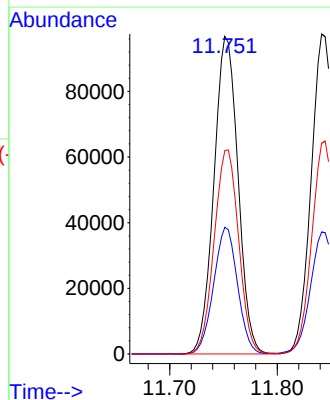
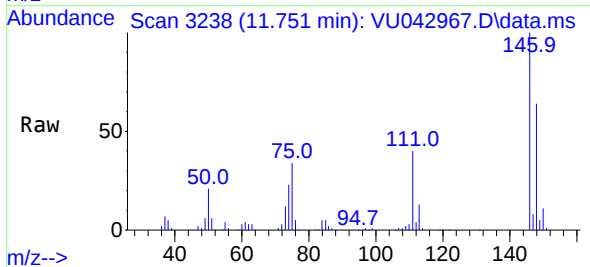
Manual Integrations
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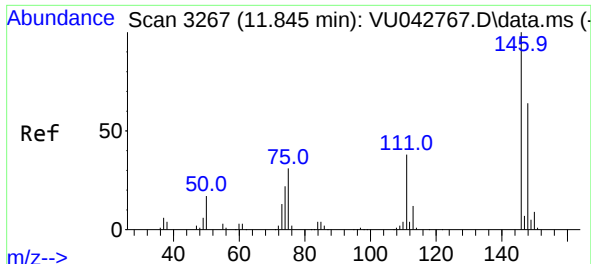
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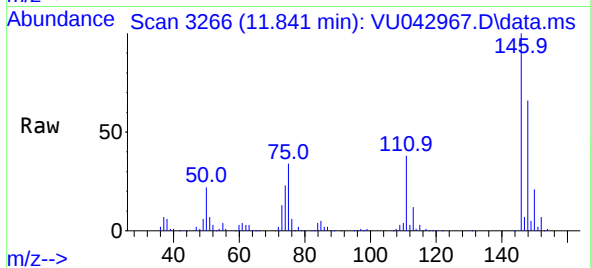
#87
1,3-Dichlorobenzene
Concen: 46.90 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. -0.003 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01

Tgt Ion:146 Resp: 150557
Ion Ratio Lower Upper
146 100
111 39.6 19.4 58.4
148 65.3 32.6 97.7

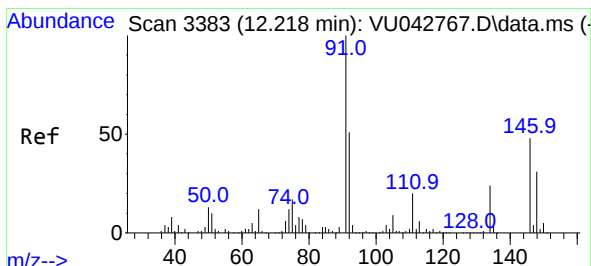
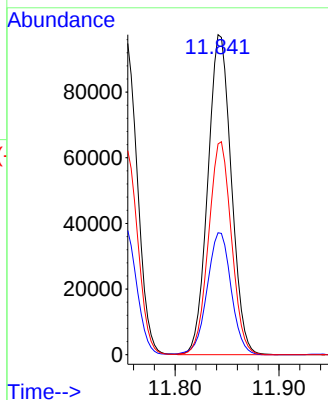
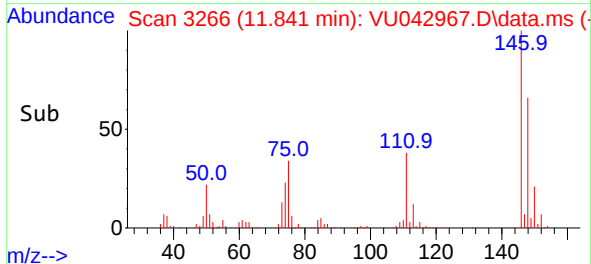




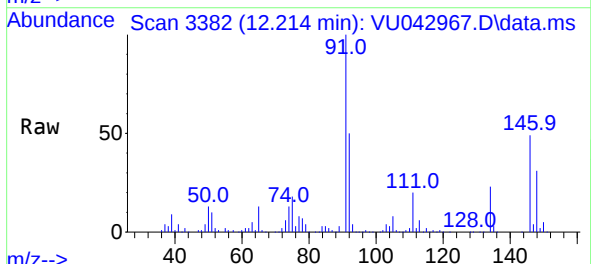
#88
1,4-Dichlorobenzene
Concen: 46.40 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. -0.003 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01



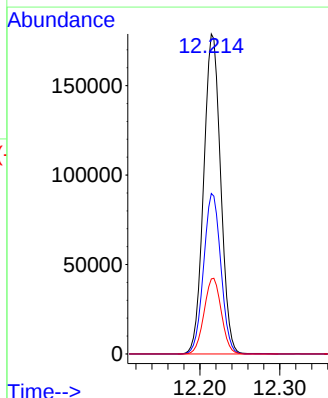
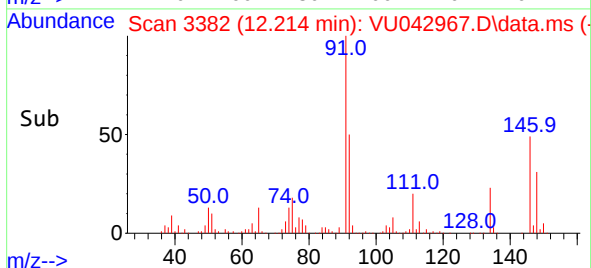
Tgt Ion:146 Resp: 152993
Ion Ratio Lower Upper
146 100
111 39.0 19.4 58.2
148 65.4 32.4 97.0



#89
n-Butylbenzene
Concen: 47.93 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.003 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01



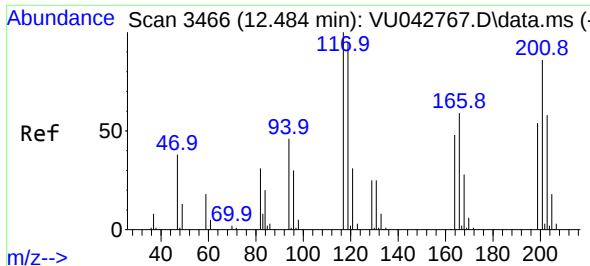
Tgt Ion: 91 Resp: 264023
Ion Ratio Lower Upper
91 100
92 50.9 25.7 77.1
134 24.1 12.1 36.3



Instrument :
MSVOA_U
ClientSampled :
SW-1MS

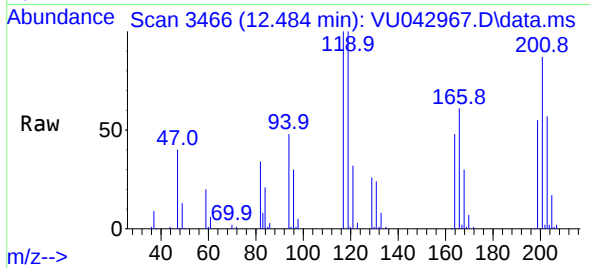
Manual Integrations
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#90
Hexachloroethane
Concen: 46.93 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. -0.000 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01

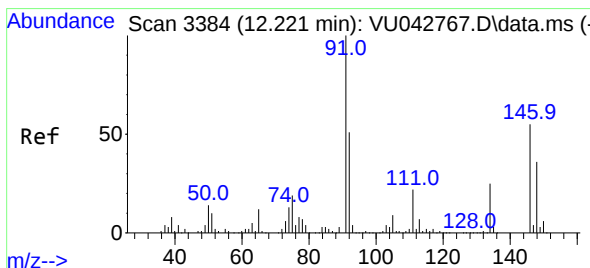
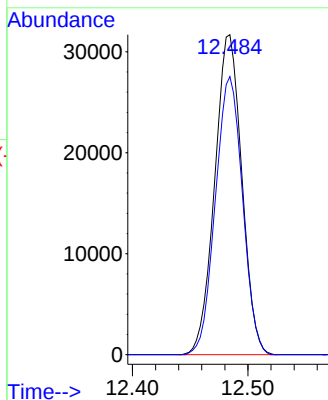
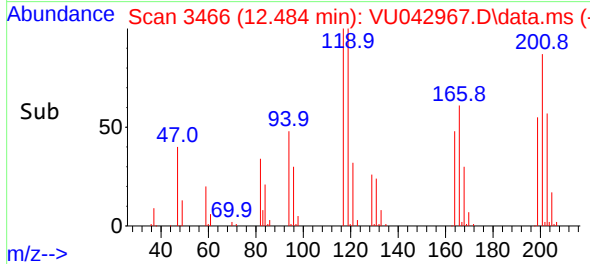
Instrument :
MSVOA_U
ClientSampled :
SW-1MS



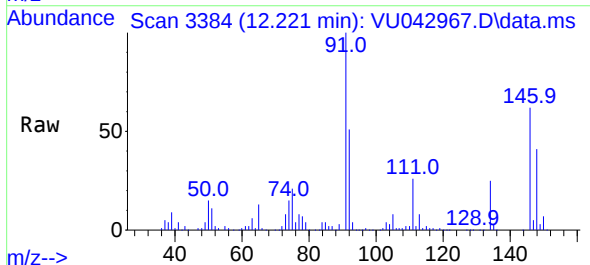
Tgt Ion:117 Resp: 51728
Ion Ratio Lower Upper
117 100
201 87.0 43.5 130.7

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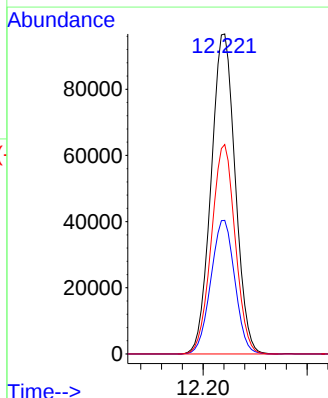
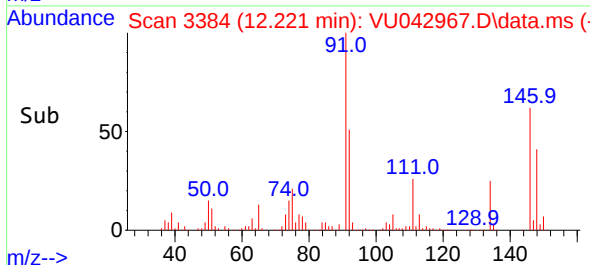
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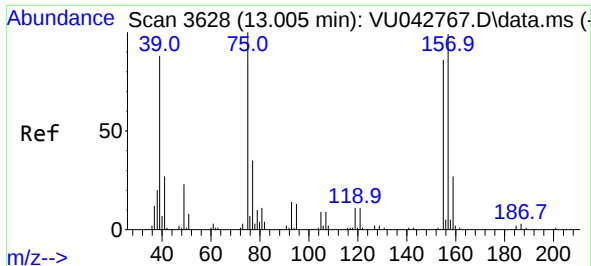


#91
1,2-Dichlorobenzene
Concen: 47.57 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01

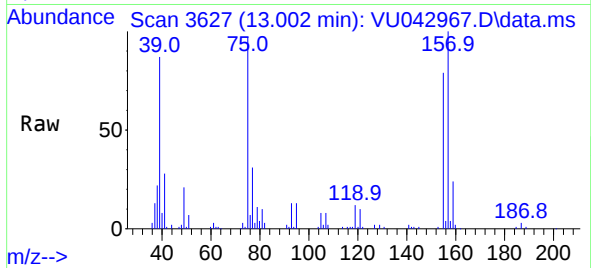


Tgt Ion:146 Resp: 155509
Ion Ratio Lower Upper
146 100
111 41.6 20.0 60.0
148 64.7 32.5 97.4

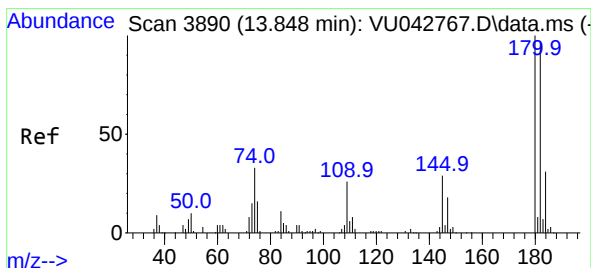
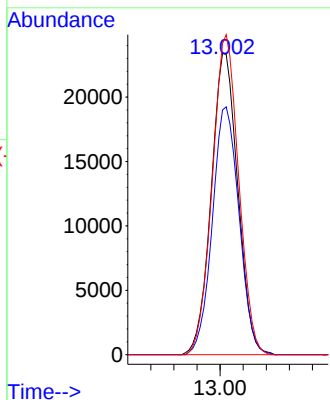
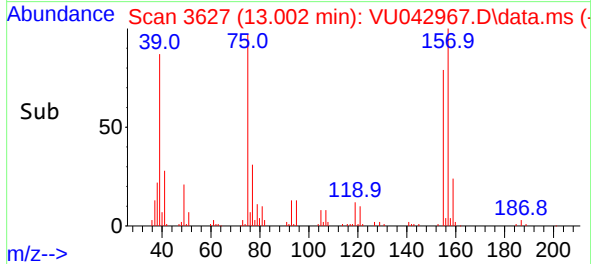




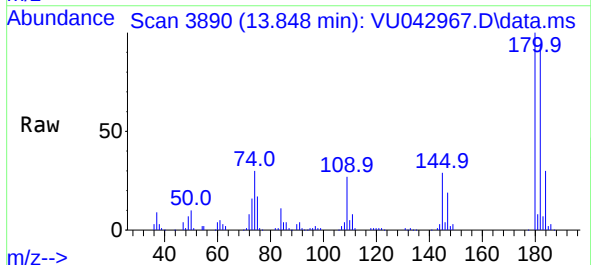
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 53.41 ug/l
 RT: 13.002 min Scan# 3627
 Delta R.T. -0.003 min
 Lab File: VU042967.D
 Acq: 06 Apr 2021 20:01



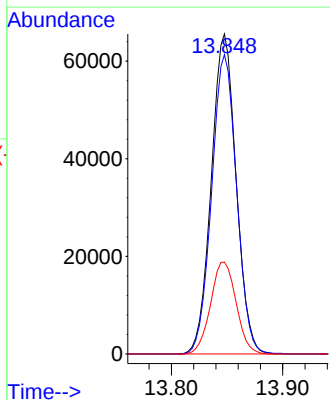
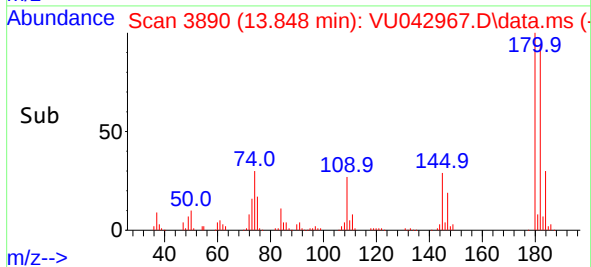
Tgt Ion: 75 Resp: 37544
 Ion Ratio Lower Upper
 75 100
 155 82.4 40.8 122.5
 157 105.1 51.4 154.3



#93
 1,2,4-Trichlorobenzene
 Concen: 48.64 ug/l
 RT: 13.848 min Scan# 3890
 Delta R.T. -0.000 min
 Lab File: VU042967.D
 Acq: 06 Apr 2021 20:01



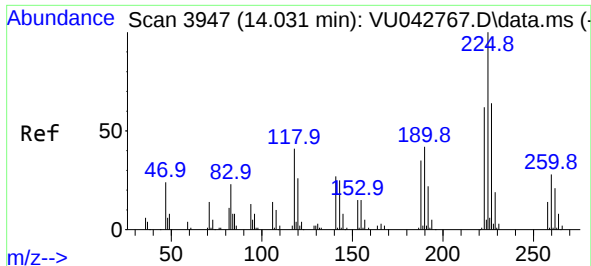
Tgt Ion: 180 Resp: 101359
 Ion Ratio Lower Upper
 180 100
 182 94.1 48.0 144.0
 145 29.6 14.5 43.5



Instrument :
 MSVOA_U
 ClientSampleId :
 SW-1MS

Manual Integrations
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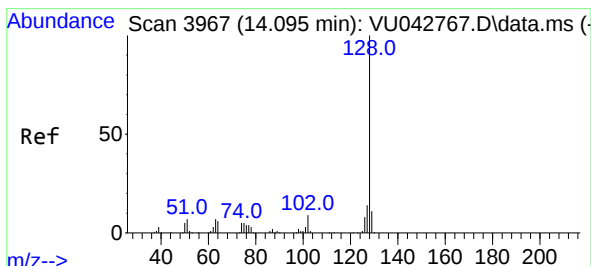
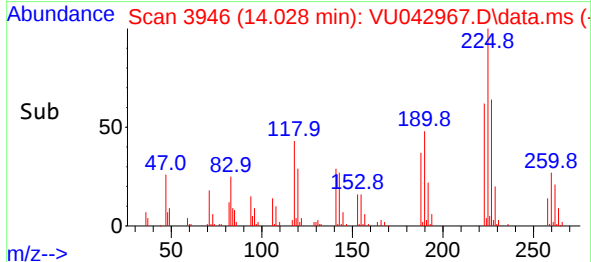
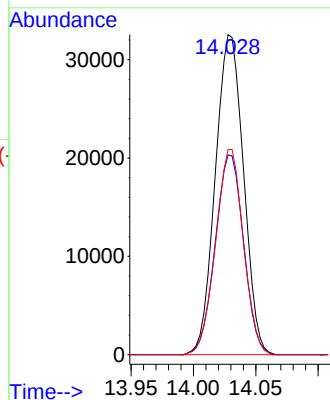
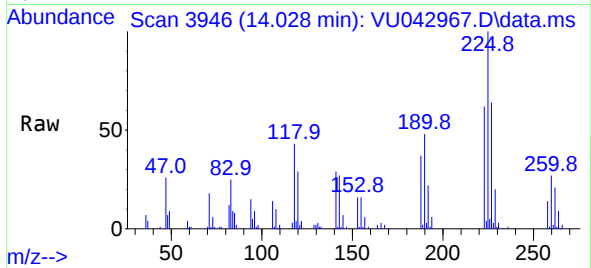
#94
Hexachlorobutadiene
Concen: 42.09 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.003 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01

Tgt Ion:225 Resp: 51305
Ion Ratio Lower Upper
225 100
223 62.9 31.4 94.3
227 62.9 31.9 95.5

Instrument :
MSVOA_U
ClientSampleId :
SW-1MS

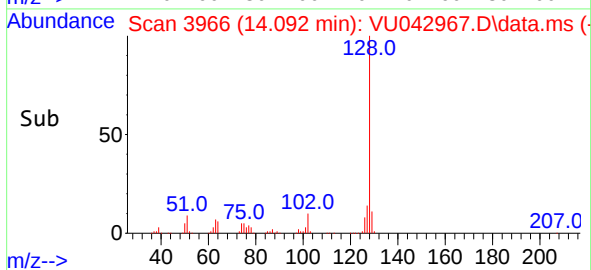
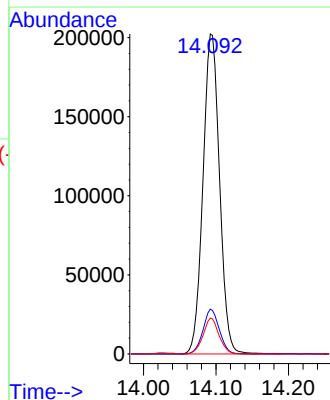
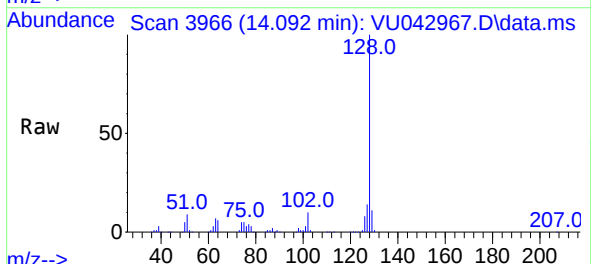
Manual Integrations
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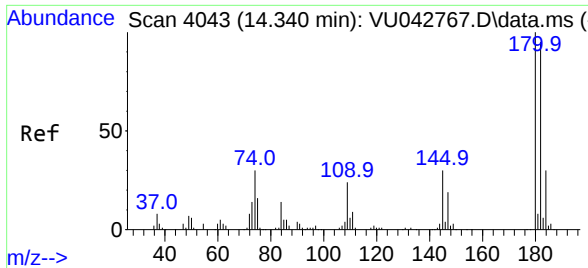
SAM
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#95
Naphthalene
Concen: 46.37 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VU042967.D
Acq: 06 Apr 2021 20:01

Tgt Ion:128 Resp: 321155
Ion Ratio Lower Upper
128 100
127 13.8 10.9 16.3
129 10.8 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 47.27 ug/l
 RT: 14.336 min Scan# 4042
 Delta R.T. -0.003 min
 Lab File: VU042967.D
 Acq: 06 Apr 2021 20:01

Tgt Ion:	180	Resp:	99702
Ion	Ratio	Lower	Upper
180	100		
182	97.7	47.5	142.6
145	31.7	15.0	45.0

Instrument :
 MSVOA_U
 ClientSampleId :
 SW-1MS

Manual Integrations
 APPROVED

SAM
 4/7/2021 5:20:51 PM

