

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040621\
 Data File : VU042946.D
 Acq On : 06 Apr 2021 11:59
 Operator : SY/MD
 Sample : VU0406WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0406WBS01

Manual Integrations
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SAM
 4/7/2021 5:20:42 PM

Quant Time: Apr 07 01:40:00 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	128131	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	200013	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	191612	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	103582	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	101420	49.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.30%	
35) Dibromofluoromethane	5.298	113	70170	47.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.02%	
50) Toluene-d8	7.906	98	248587	47.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.68%	
62) 4-Bromofluorobenzene	10.639	95	95821	46.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.90%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	26187	17.39	ug/l	98
3) Chloromethane	1.523	50	26851	16.47	ug/l	99
4) Vinyl Chloride	1.607	62	26651	17.97	ug/l	98
5) Bromomethane	1.861	94	19359	16.76	ug/l	99
6) Chloroethane	1.932	64	20345	16.81	ug/l	97
7) Trichlorofluoromethane	2.141	101	45718	17.67	ug/l	100
8) Diethyl Ether	2.382	74	15103	18.73	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.584	101	23967	19.33	ug/l	98
10) Methyl Iodide	2.729	142	26311	15.74	ug/l	99
11) Tert butyl alcohol	3.221	59	52108	119.32	ug/l	97
12) 1,1-Dichloroethene	2.584	96	22124	19.04	ug/l	96
13) Acrolein	2.494	56	13773	89.17	ug/l	96
14) Allyl chloride	2.932	41	49820	19.62	ug/l	100
15) Acrylonitrile	3.324	53	104906	104.74	ug/l	99
16) Acetone	2.639	43	116905	104.16	ug/l	99
17) Carbon Disulfide	2.800	76	55587	16.90	ug/l	97
18) Methyl Acetate	2.957	43	56606	24.19	ug/l	100
19) Methyl tert-butyl Ether	3.372	73	91646	20.78	ug/l	99
20) Methylene Chloride	3.054	84	27473	18.68	ug/l	97
21) trans-1,2-Dichloroethene	3.363	96	24308	18.64	ug/l	93
22) Diisopropyl ether	3.999	45	102219	20.00	ug/l #	86
23) Vinyl Acetate	3.964	43	471335	99.09	ug/l	99
24) 1,1-Dichloroethane	3.877	63	52487	19.70	ug/l	99
25) 2-Butanone	4.713	43	175931	105.83	ug/l	100
26) 2,2-Dichloropropane	4.674	77	46363	19.70	ug/l	99
27) cis-1,2-Dichloroethene	4.678	96	30058	20.14	ug/l	99
28) Bromochloromethane	4.983	49	28164	21.17	ug/l	97
29) Tetrahydrofuran	5.063	42	106340	103.40	ug/l	99
30) Chloroform	5.099	83	55261	19.62	ug/l	100
31) Cyclohexane	5.398	56	47406	18.64	ug/l	96
32) 1,1,1-Trichloroethane	5.324	97	47977	19.19	ug/l	99
36) 1,1-Dichloropropene	5.533	75	36793	18.60	ug/l	99
37) Ethyl Acetate	4.813	43	60560	19.72	ug/l	100
38) Carbon Tetrachloride	5.533	117	41678	18.46	ug/l	97
39) Methylcyclohexane	6.771	83	41528	18.33	ug/l	98
40) Benzene	5.784	78	109253	18.46	ug/l	99

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Quant Time: Apr 07 01:40:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	32864	20.43	ug/l	98
42) 1,2-Dichloroethane	5.803	62	50085	19.74	ug/l	99
43) Isopropyl Acetate	5.919	43	92993	20.11	ug/l	99
44) Trichloroethene	6.549	130	29158	19.16	ug/l	100
45) 1,2-Dichloropropane	6.800	63	31307	19.89	ug/l	95
46) Dibromomethane	6.925	93	22346	19.92	ug/l	96
47) Bromodichloromethane	7.115	83	43578	19.13	ug/l	97
48) Methyl methacrylate	6.967	41	47199	21.15	ug/l	99
49) 1,4-Dioxane	6.999	88	19275	408.73	ug/l	98
51) 4-Methyl-2-Pentanone	7.800	43	334863	103.51	ug/l	99
52) Toluene	7.977	92	68157	18.84	ug/l	98
53) t-1,3-Dichloropropene	8.218	75	46442	19.27	ug/l	98
54) cis-1,3-Dichloropropene	7.613	75	47860	18.97	ug/l	99
55) 1,1,2-Trichloroethane	8.407	97	29857	19.18	ug/l	94
56) Ethyl methacrylate	8.340	69	47905	20.14	ug/l	97
57) 1,3-Dichloropropane	8.581	76	50522	18.91	ug/l	98
58) 2-Chloroethyl Vinyl ether	7.472	63	68341	106.87	ug/l	98
59) 2-Hexanone	8.694	43	267913	104.13	ug/l	99
60) Dibromochloromethane	8.816	129	33700	18.62	ug/l	98
61) 1,2-Dibromoethane	8.931	107	33039	18.66	ug/l	99
64) Tetrachloroethene	8.559	164	27945	18.06	ug/l	97
65) Chlorobenzene	9.452	112	73635	18.90	ug/l	96
66) 1,1,1,2-Tetrachloroethane	9.542	131	29790	19.22	ug/l	100
67) Ethyl Benzene	9.578	91	135526	19.40	ug/l	100
68) m/p-Xylenes	9.700	106	99992	38.83	ug/l	99
69) o-Xylene	10.105	106	48631	19.51	ug/l	97
70) Styrene	10.121	104	82100	19.50	ug/l	97
71) Bromoform	10.298	173	27830	18.93	ug/l #	99
73) Isopropylbenzene	10.491	105	134562	20.52	ug/l	98
74) N-amyl acetate	10.327	43	81088	21.91	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.790	83	53693	20.04	ug/l	98
76) 1,2,3-Trichloropropane	10.832	75	55234m	20.97	ug/l	
77) Bromobenzene	10.790	156	36029	19.97	ug/l	98
78) n-propylbenzene	10.912	91	158643	20.56	ug/l	99
79) 2-Chlorotoluene	10.993	91	95535	20.52	ug/l	100
80) 1,3,5-Trimethylbenzene	11.095	105	117247	20.61	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.555	75	16526	18.59	ug/l	92
82) 4-Chlorotoluene	11.102	91	114308	20.55	ug/l	98
83) tert-Butylbenzene	11.427	119	114931	20.74	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	120047	20.90	ug/l	98
85) sec-Butylbenzene	11.652	105	136238	21.15	ug/l	99
86) p-Isopropyltoluene	11.800	119	124925	21.19	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	63054	19.45	ug/l	99
88) 1,4-Dichlorobenzene	11.841	146	64858	19.48	ug/l	97
89) n-Butylbenzene	12.214	91	112229	20.18	ug/l	99
90) Hexachloroethane	12.481	117	20889	18.77	ug/l	100
91) 1,2-Dichlorobenzene	12.218	146	64327	19.49	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.002	75	15170	21.37	ug/l	97
93) 1,2,4-Trichlorobenzene	13.848	180	42653	20.27	ug/l	99
94) Hexachlorobutadiene	14.031	225	23229	18.87	ug/l	98
95) Naphthalene	14.095	128	129151	20.02	ug/l	99
96) 1,2,3-Trichlorobenzene	14.336	180	42463	19.94	ug/l	98

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ClientSampleId :
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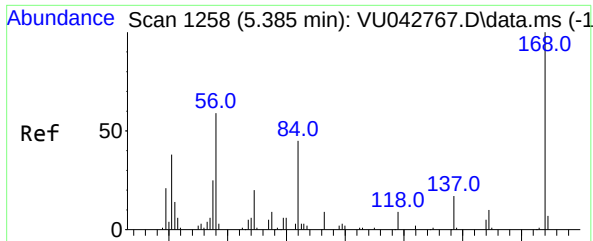
Manual Integrations
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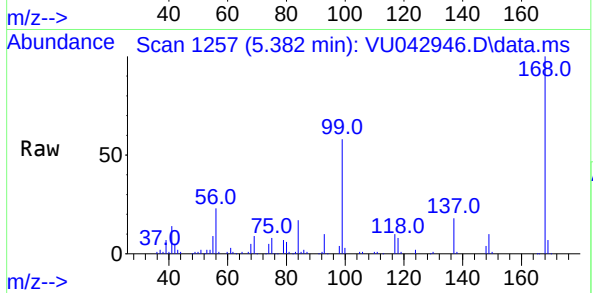
Quant Time: Apr 07 01:40:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 25 05:42:00 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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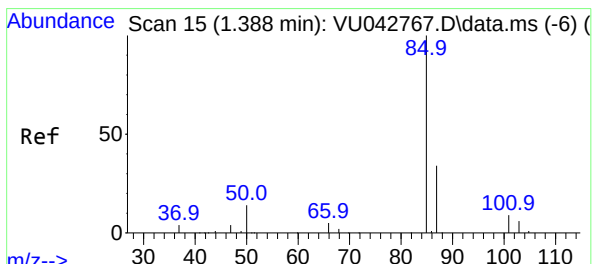
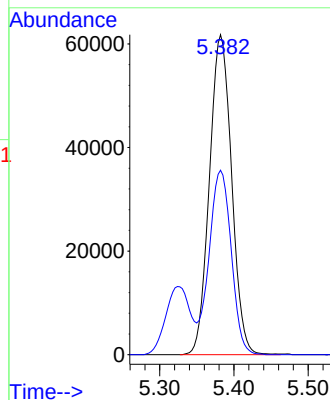
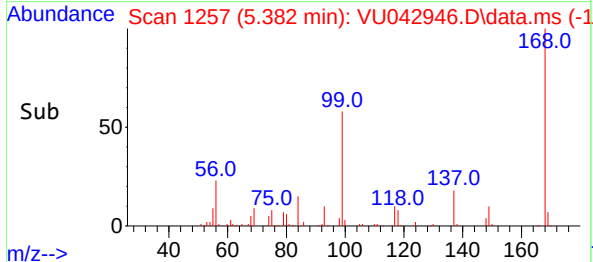
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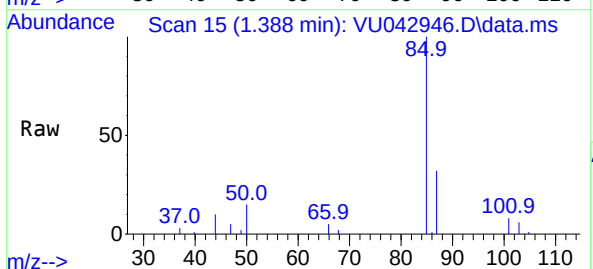
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042946.D
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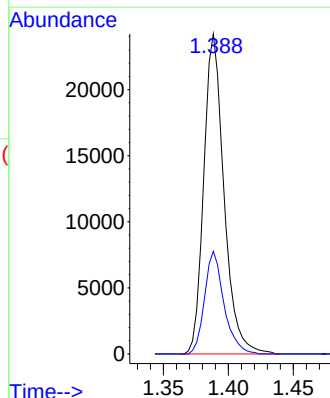
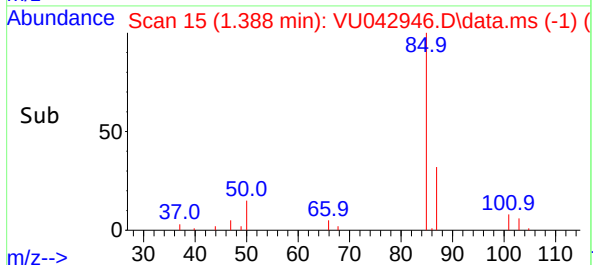
Tgt Ion:168 Resp: 128131
Ion Ratio Lower Upper
168 100
99 57.7 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 17.39 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59



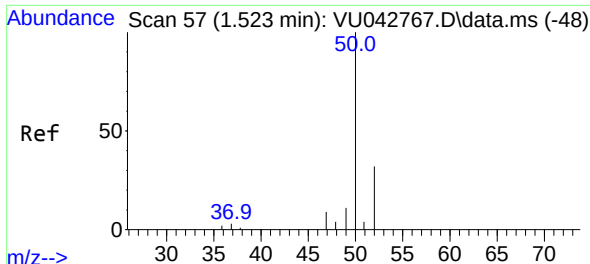
Tgt Ion: 85 Resp: 26187
Ion Ratio Lower Upper
85 100
87 32.1 16.8 50.3



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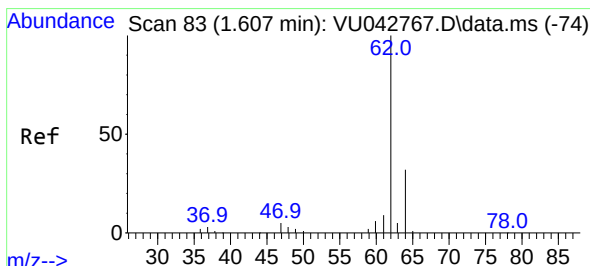
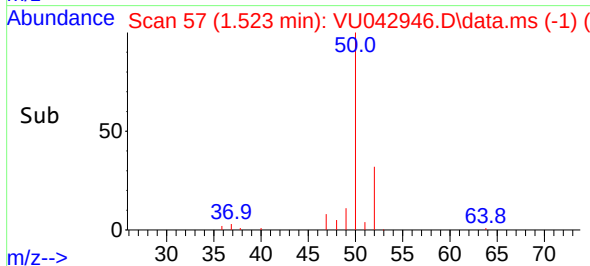
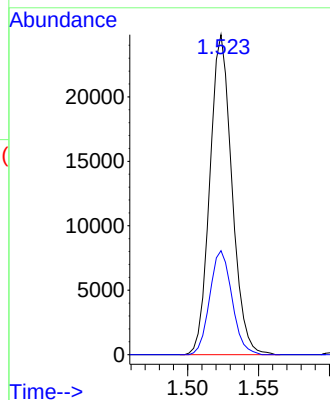
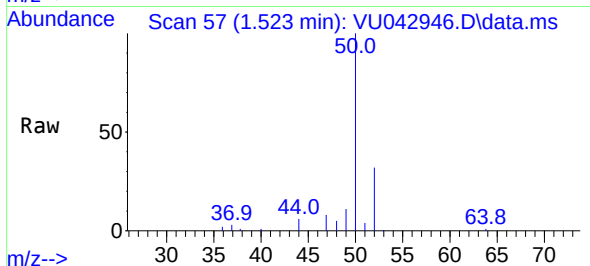
#3
Chloromethane
Concen: 16.47 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59

Tgt Ion: 50 Resp: 26851
Ion Ratio Lower Upper
50 100
52 32.5 25.4 38.0

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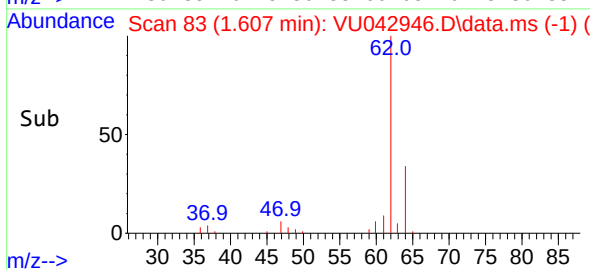
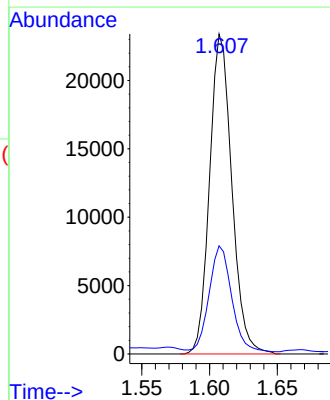
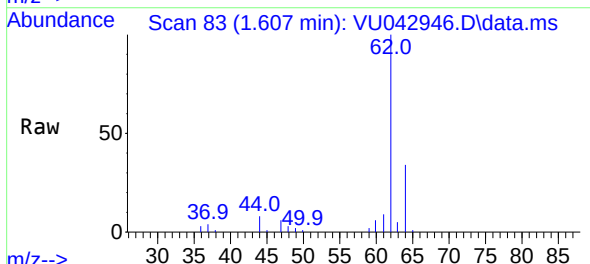
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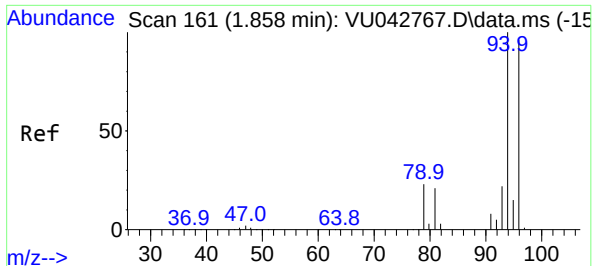
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#4
Vinyl Chloride
Concen: 17.97 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59

Tgt Ion: 62 Resp: 26651
Ion Ratio Lower Upper
62 100
64 33.1 25.4 38.0





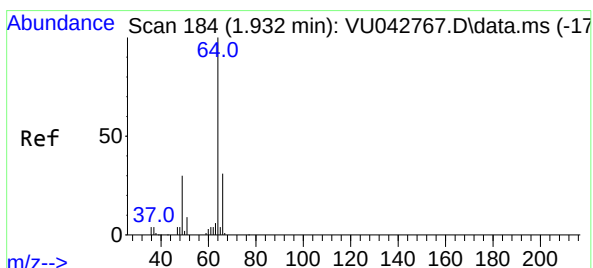
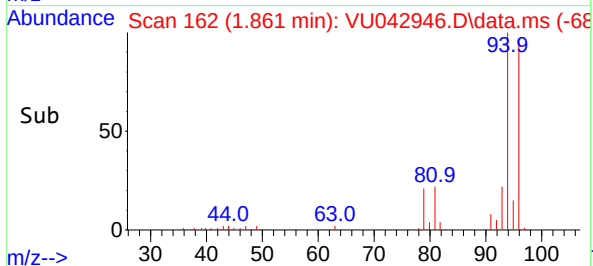
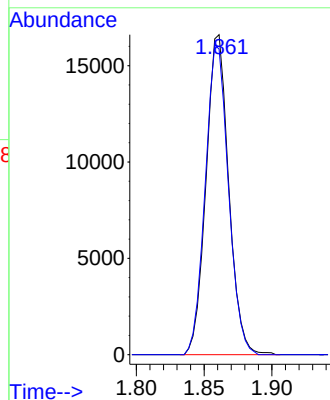
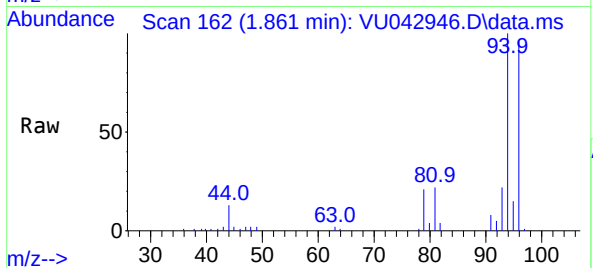
#5
Bromomethane
Concen: 16.76 ug/l
RT: 1.861 min Scan# 162
Delta R.T. 0.003 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59

Tgt Ion: 94 Resp: 19359
Ion Ratio Lower Upper
94 100
96 95.5 77.1 115.7

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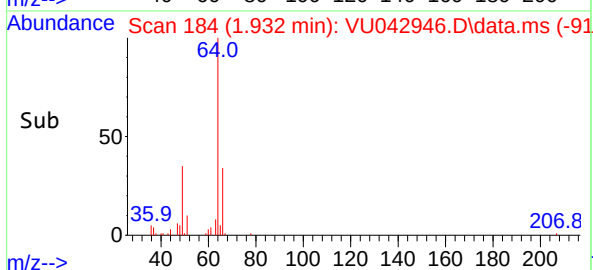
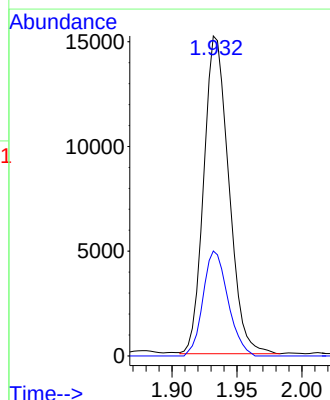
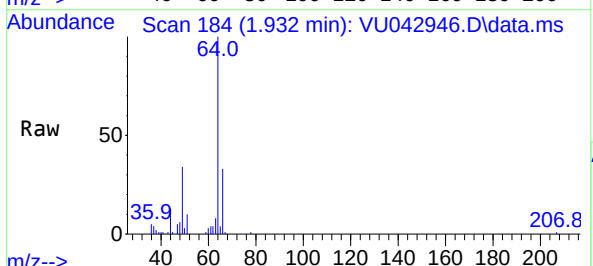
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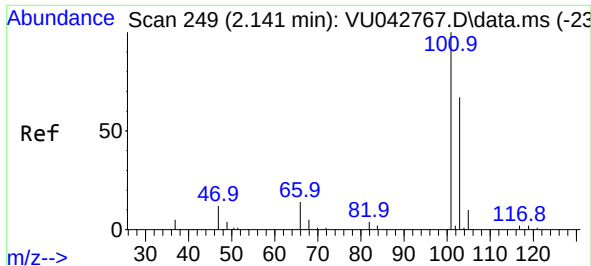
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#6
Chloroethane
Concen: 16.81 ug/l
RT: 1.932 min Scan# 184
Delta R.T. -0.000 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59

Tgt Ion: 64 Resp: 20345
Ion Ratio Lower Upper
64 100
66 33.0 25.0 37.6





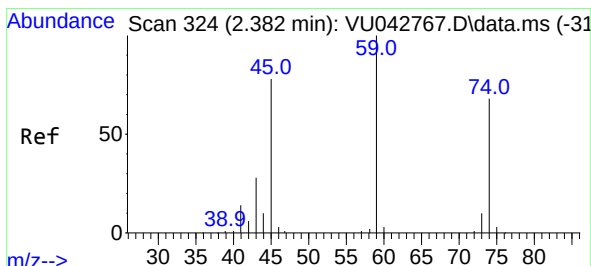
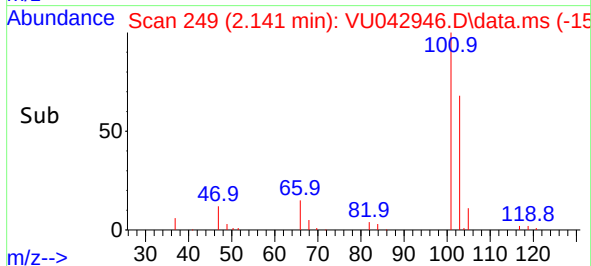
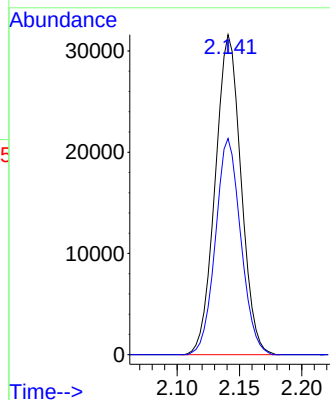
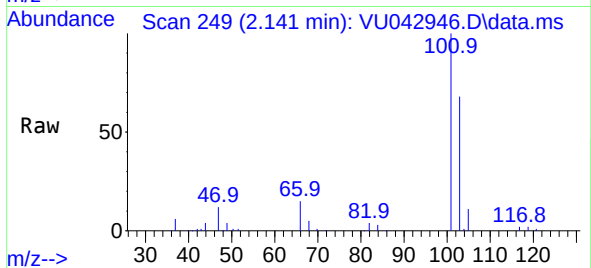
#7
Trichlorofluoromethane
Concen: 17.67 ug/l
RT: 2.141 min Scan# 249
Delta R.T. -0.000 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59

Tgt Ion:101 Resp: 45718
Ion Ratio Lower Upper
101 100
103 67.5 53.8 80.8

Instrument :
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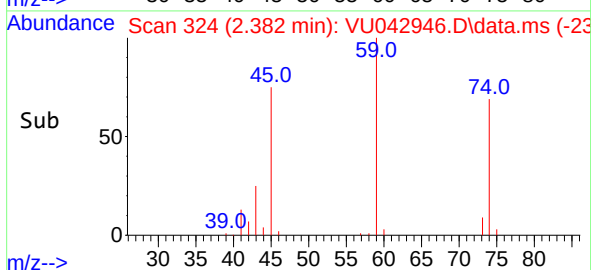
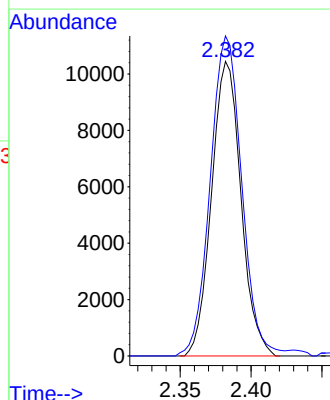
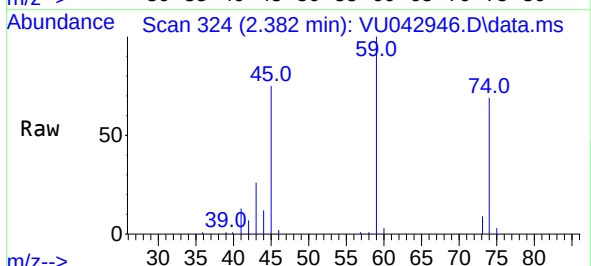
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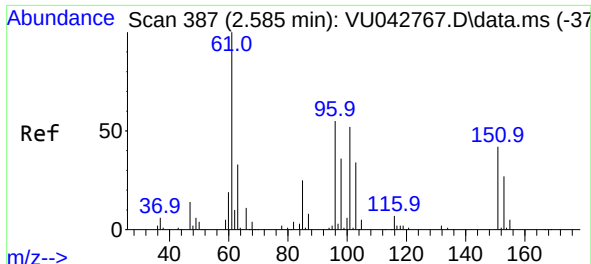
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#8
Diethyl Ether
Concen: 18.73 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.000 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59

Tgt Ion: 74 Resp: 15103
Ion Ratio Lower Upper
74 100
45 116.1 59.0 177.0





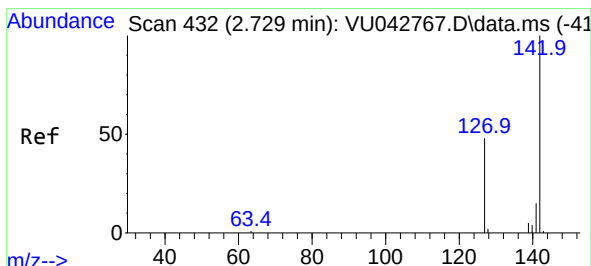
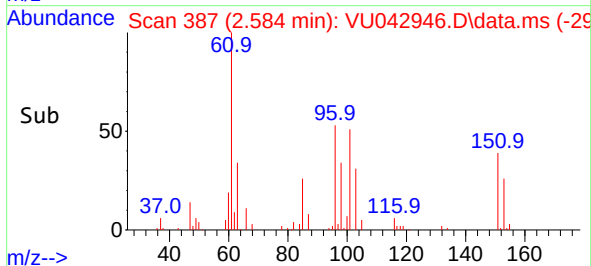
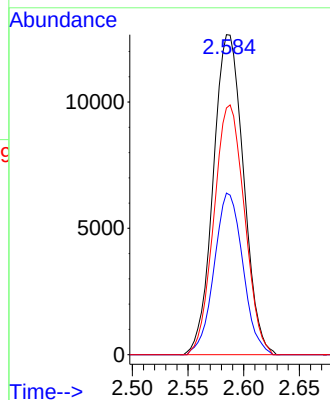
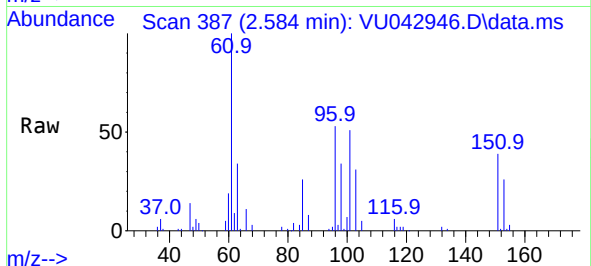
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.33 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU042946.D
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Tgt Ion:	101	Resp:	23967
Ion Ratio	Lower	Upper	
101	100		
85	48.0	38.4	57.6
151	78.9	65.2	97.8

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VU0406WBS01

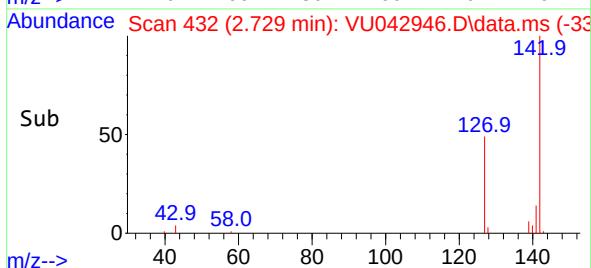
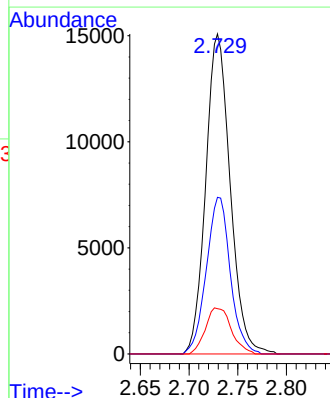
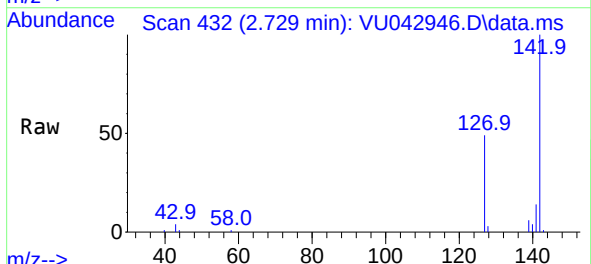
Manual Integrations
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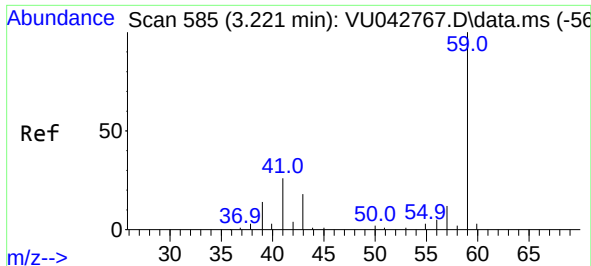
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#10
Methyl Iodide
Concen: 15.74 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.000 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59

Tgt Ion:	142	Resp:	26311
Ion Ratio	Lower	Upper	
142	100		
127	48.0	38.7	58.1
141	15.2	12.0	18.0





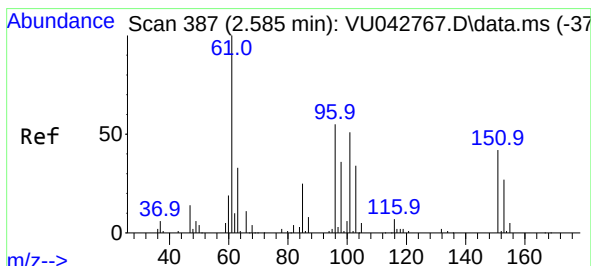
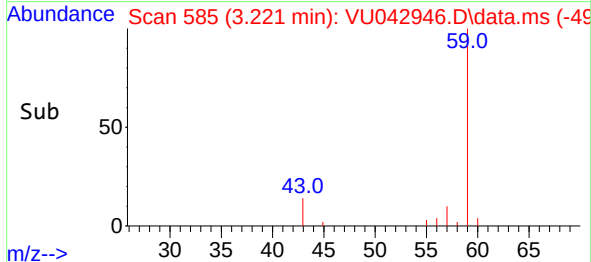
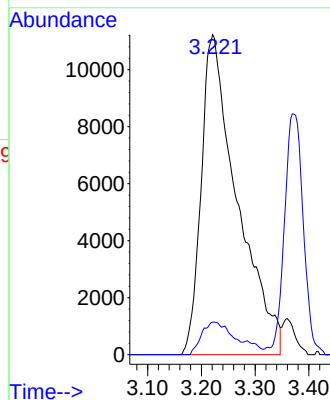
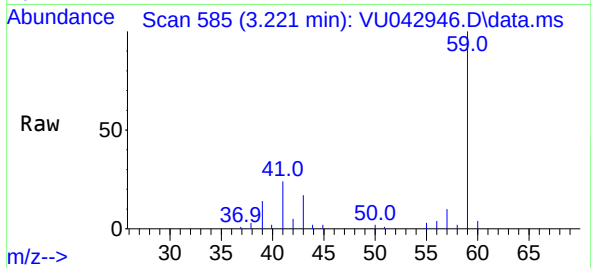
#11
Tert butyl alcohol
Concen: 119.32 ug/l
RT: 3.221 min Scan# 585
Delta R.T. -0.000 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59

Tgt Ion: 59 Resp: 52108
Ion Ratio Lower Upper
59 100
57 8.4 7.4 11.2

Instrument :
MSVOA_U
ClientSampleId :
VU0406WBS01

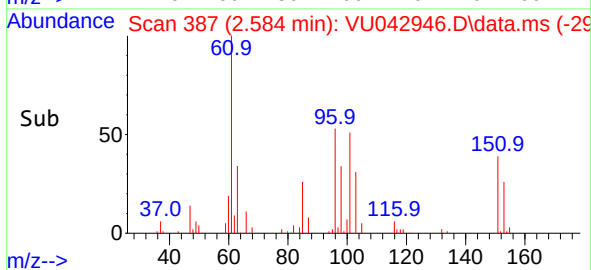
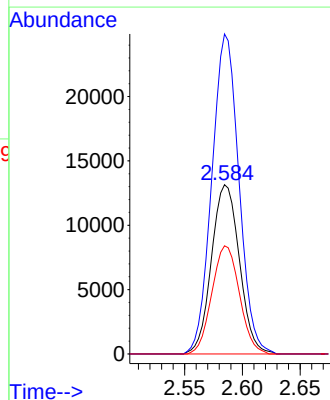
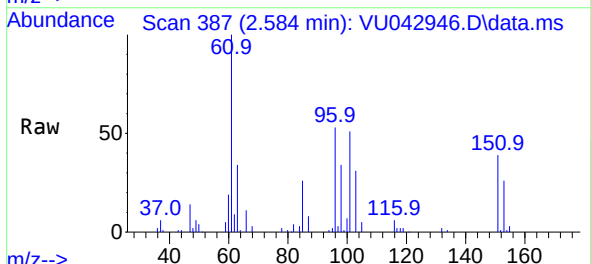
Manual Integrations
APPROVED

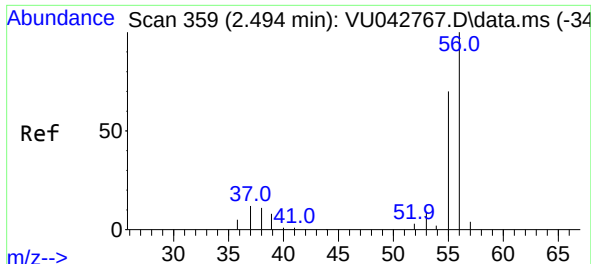
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#12
1,1-Dichloroethene
Concen: 19.04 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59

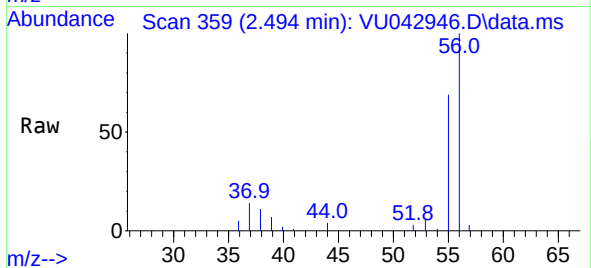
Tgt Ion: 96 Resp: 22124
Ion Ratio Lower Upper
96 100
61 189.0 144.9 217.3
98 63.9 51.9 77.9





#13
Acrolein
Concen: 89.17 ug/l
RT: 2.494 min Scan# 359
Delta R.T. 0.000 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59

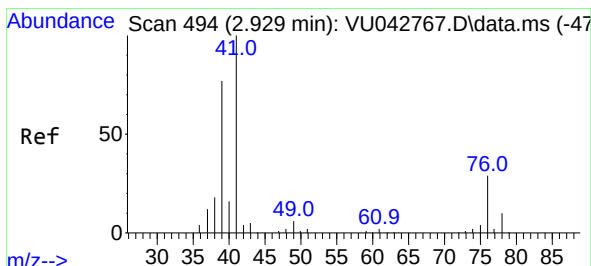
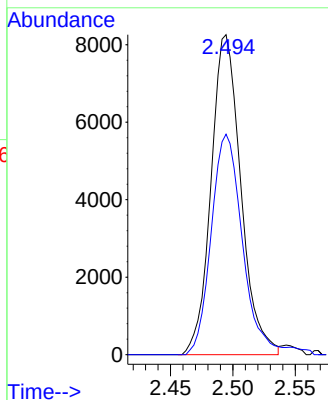
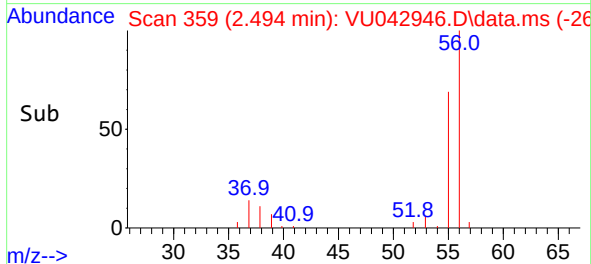
Instrument :
MSVOA_U
ClientSampleId :
VU0406WBS01



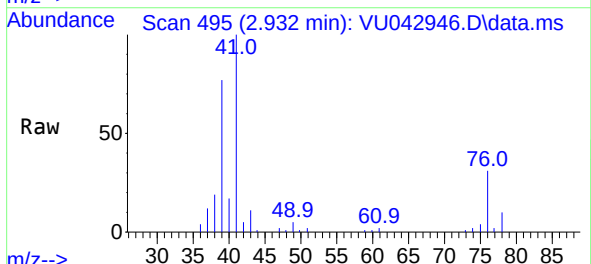
Tgt Ion: 56 Resp: 13773
Ion Ratio Lower Upper
56 100
55 73.1 55.8 83.8

Manual Integrations
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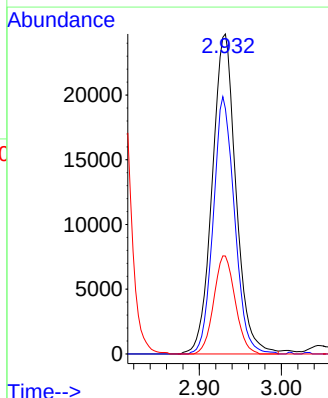
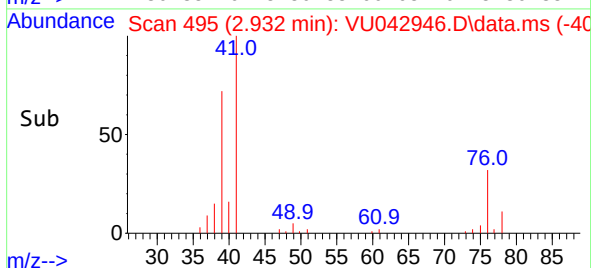
SAM
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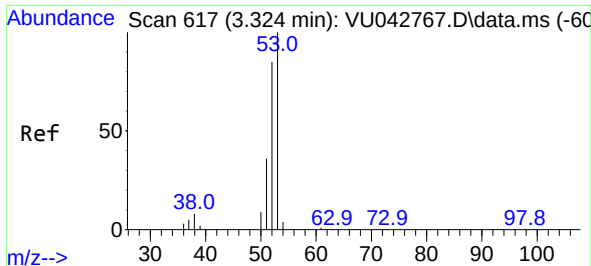


#14
Allyl chloride
Concen: 19.62 ug/l
RT: 2.932 min Scan# 495
Delta R.T. 0.003 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59



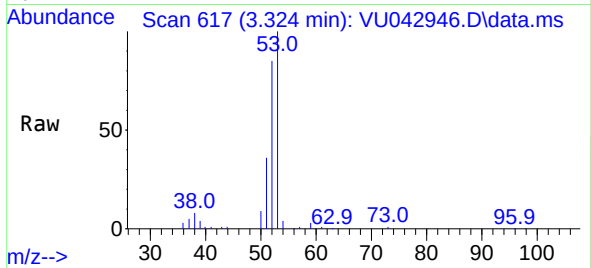
Tgt Ion: 41 Resp: 49820
Ion Ratio Lower Upper
41 100
39 72.2 57.4 86.2
76 27.6 22.0 33.0





#15
Acrylonitrile
Concen: 104.74 ug/l
RT: 3.324 min Scan# 617
Delta R.T. -0.000 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59

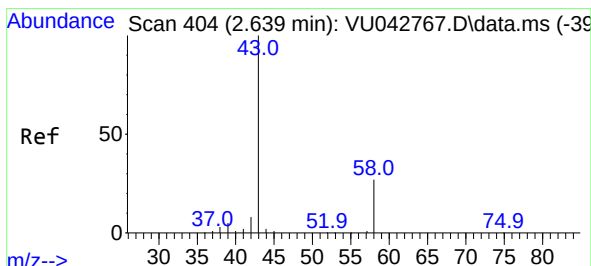
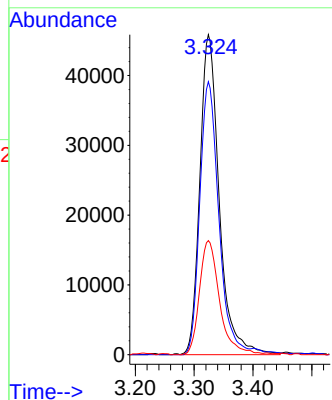
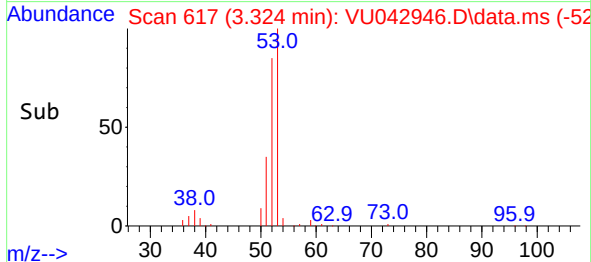
Instrument :
MSVOA_U
ClientSampleId :
VU0406WBS01



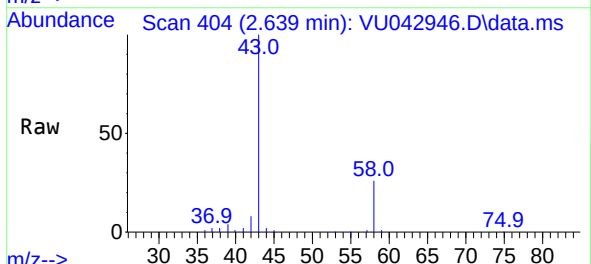
Tgt Ion: 53 Resp: 104906
Ion Ratio Lower Upper
53 100
52 83.3 67.4 101.0
51 36.9 29.8 44.6

Manual Integrations
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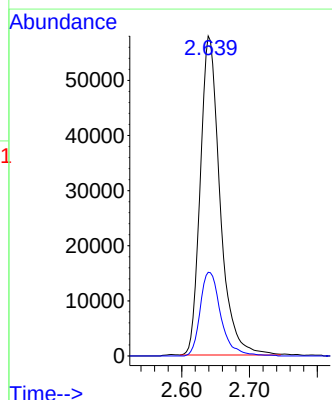
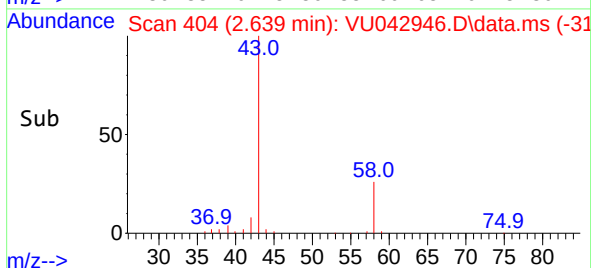
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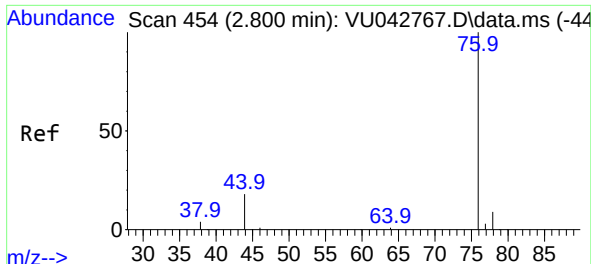


#16
Acetone
Concen: 104.16 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.000 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59

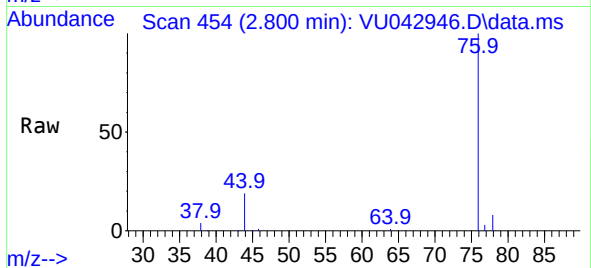


Tgt Ion: 43 Resp: 116905
Ion Ratio Lower Upper
43 100
58 26.2 21.6 32.4

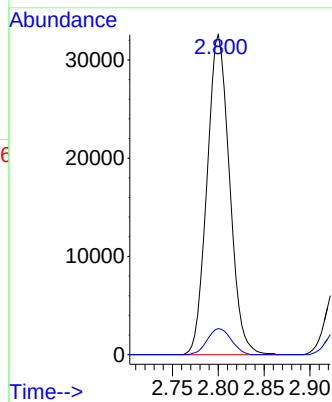
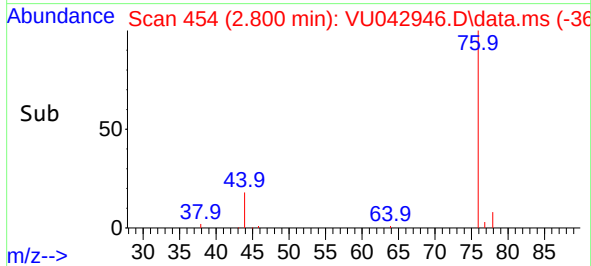




#17
Carbon Disulfide
Concen: 16.90 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59



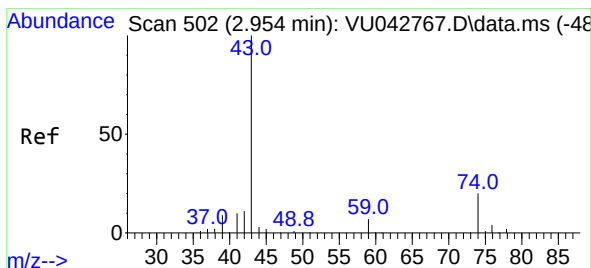
Tgt Ion: 76 Resp: 55587
Ion Ratio Lower Upper
76 100
78 8.1 7.3 10.9



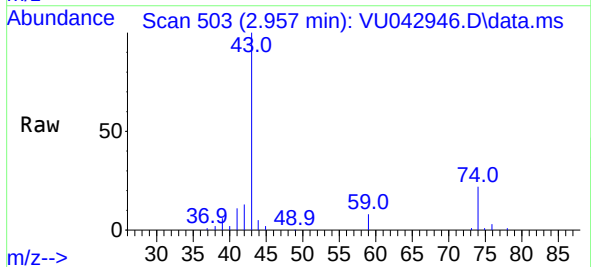
Instrument :
MSVOA_U
ClientSampleId :
VU0406WBS01

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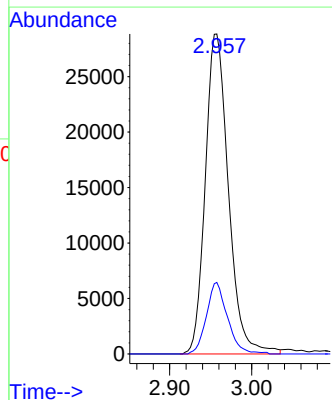
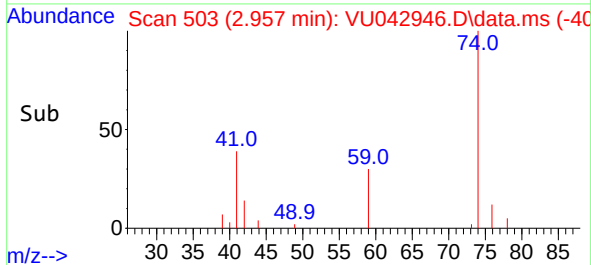
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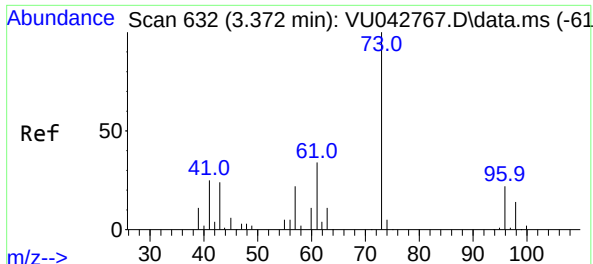


#18
Methyl Acetate
Concen: 24.19 ug/l
RT: 2.957 min Scan# 503
Delta R.T. 0.003 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59



Tgt Ion: 43 Resp: 56606
Ion Ratio Lower Upper
43 100
74 20.3 16.2 24.4





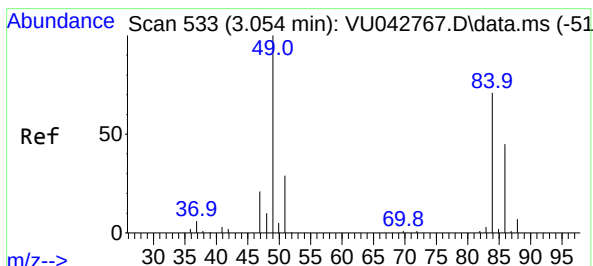
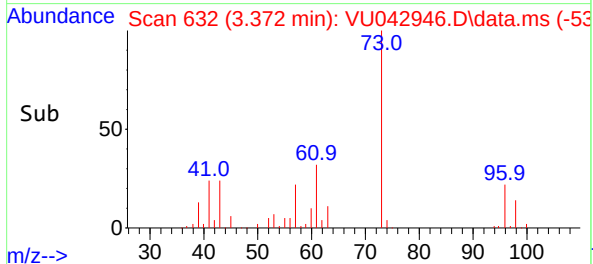
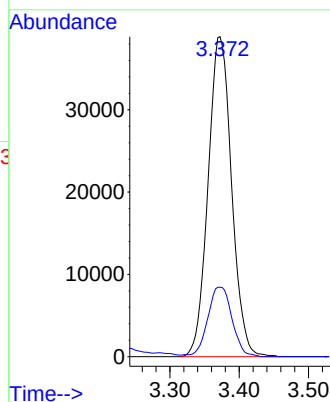
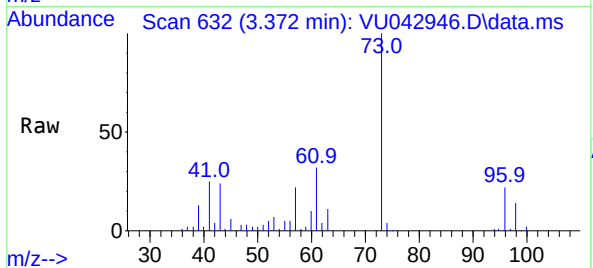
#19
Methyl tert-butyl Ether
Concen: 20.78 ug/l
RT: 3.372 min Scan# 632
Delta R.T. -0.000 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59

Tgt Ion: 73 Resp: 91646
Ion Ratio Lower Upper
73 100
57 21.7 17.8 26.6

Instrument :
MSVOA_U
ClientSampleId :
VU0406WBS01

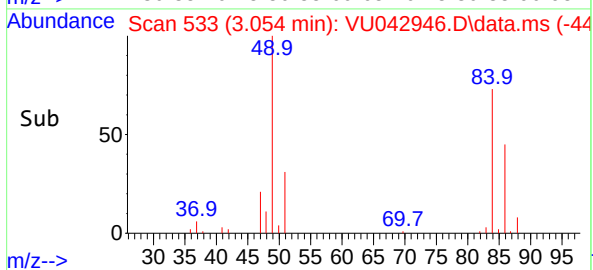
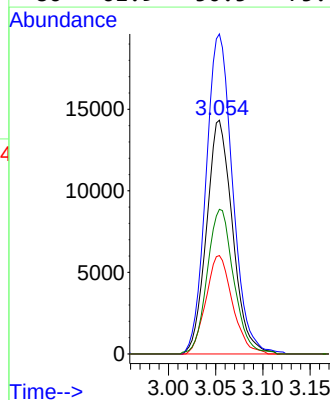
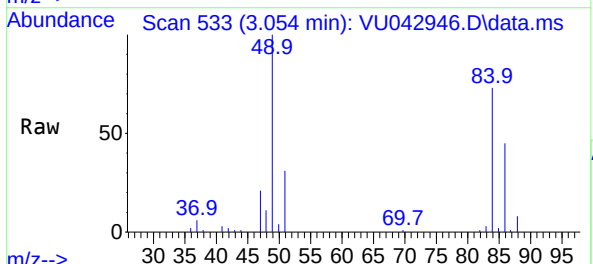
Manual Integrations
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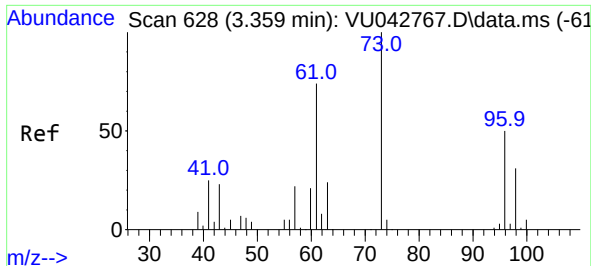
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#20
Methylene Chloride
Concen: 18.68 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59

Tgt Ion: 84 Resp: 27473
Ion Ratio Lower Upper
84 100
49 136.9 113.0 169.4
51 42.1 32.9 49.3
86 61.9 50.5 75.7





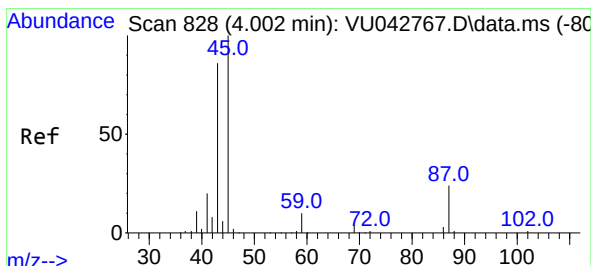
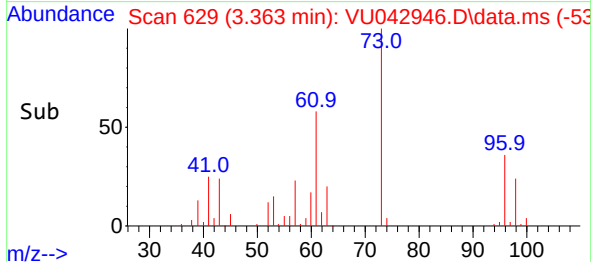
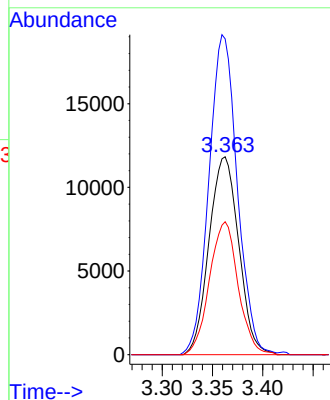
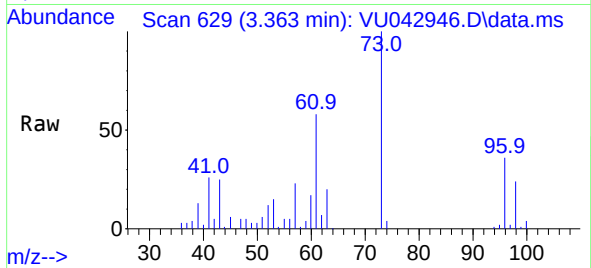
#21
trans-1,2-Dichloroethene
Concen: 18.64 ug/l
RT: 3.363 min Scan# 629
Delta R.T. 0.003 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59

Tgt Ion: 96 Resp: 24308
Ion Ratio Lower Upper
96 100
61 159.5 119.4 179.0
98 67.1 50.3 75.5

Instrument :
MSVOA_U
ClientSampleId :
VU0406WBS01

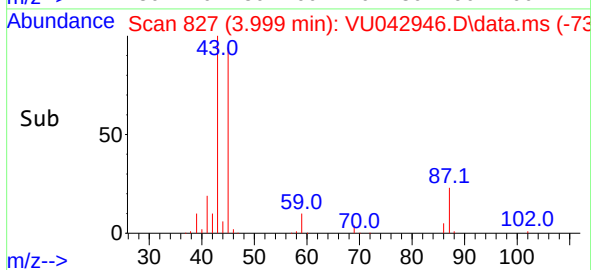
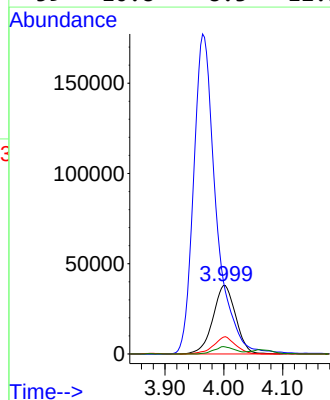
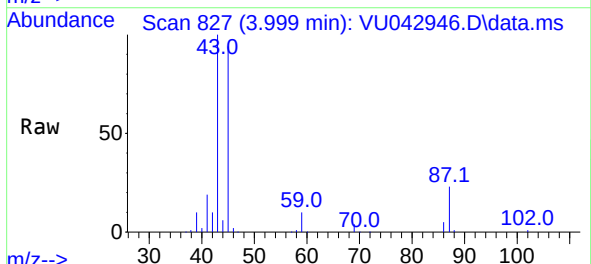
Manual Integrations
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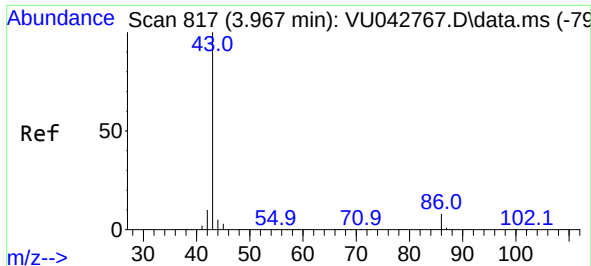
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#22
Diisopropyl ether
Concen: 20.00 ug/l
RT: 3.999 min Scan# 827
Delta R.T. -0.003 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59

Tgt Ion: 45 Resp: 102219
Ion Ratio Lower Upper
45 100
43 103.6 68.6 102.8#
87 24.6 19.1 28.7
59 10.8 8.3 12.5





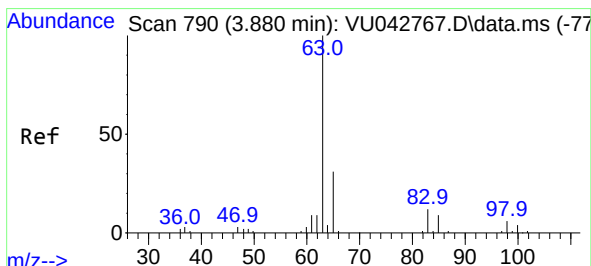
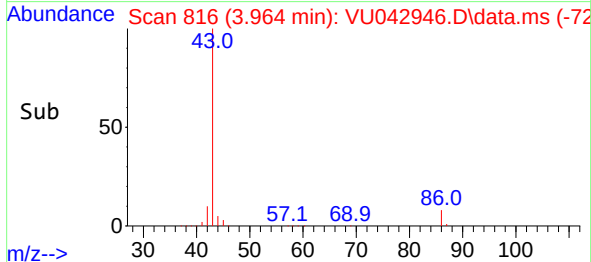
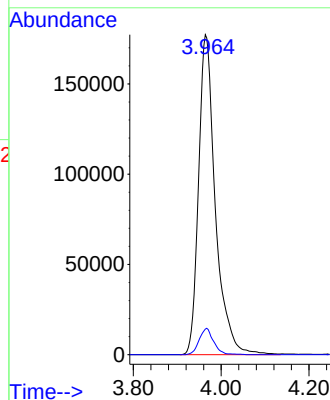
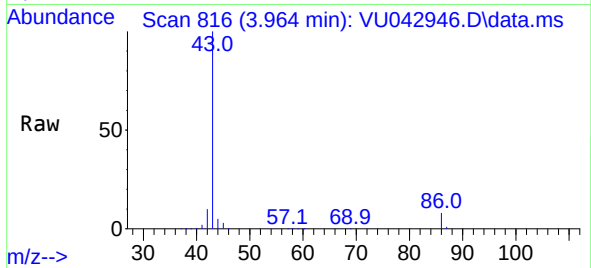
#23
 Vinyl Acetate
 Concen: 99.09 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. -0.003 min
 Lab File: VU042946.D
 Acq: 06 Apr 2021 11:59

Tgt Ion: 43 Resp: 471335
 Ion Ratio Lower Upper
 43 100
 86 8.0 6.7 10.1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0406WBS01

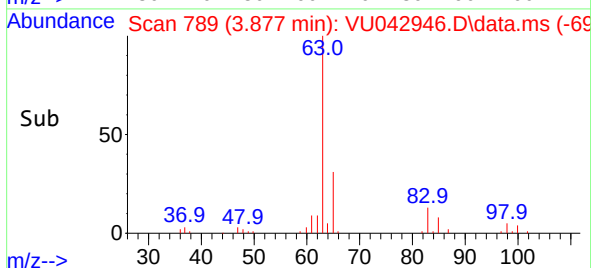
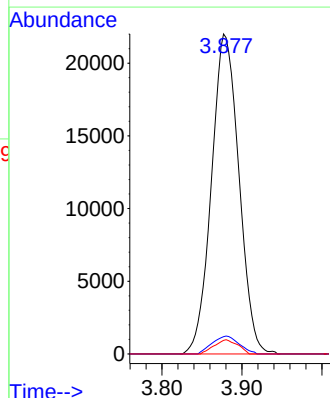
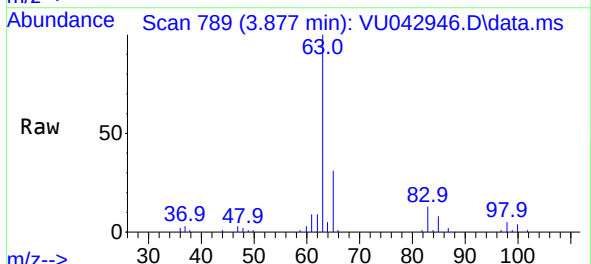
Manual Integrations
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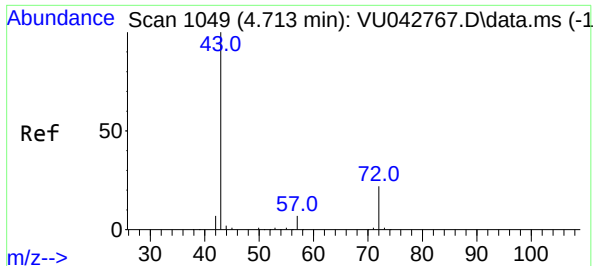
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#24
 1,1-Dichloroethane
 Concen: 19.70 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. -0.003 min
 Lab File: VU042946.D
 Acq: 06 Apr 2021 11:59

Tgt Ion: 63 Resp: 52487
 Ion Ratio Lower Upper
 63 100
 98 5.4 2.9 8.7
 100 4.3 1.8 5.5





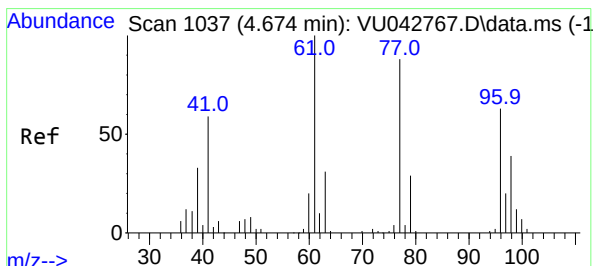
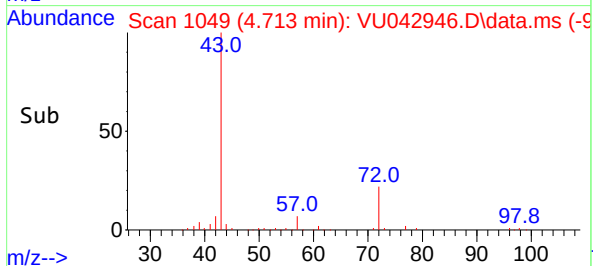
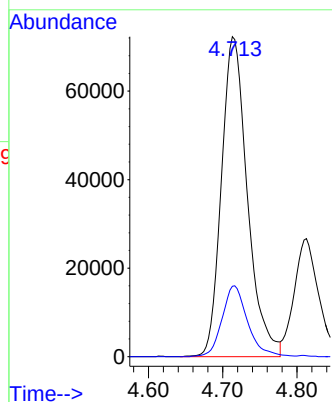
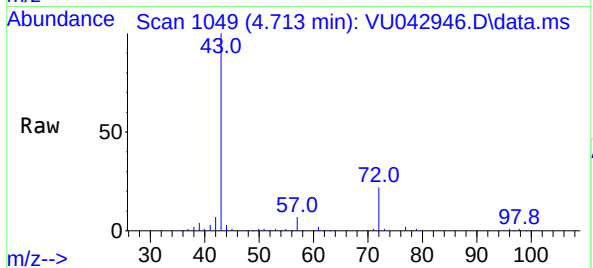
#25
2-Butanone
Concen: 105.83 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59

Tgt Ion: 43 Resp: 175931
Ion Ratio Lower Upper
43 100
72 22.0 17.7 26.5

Instrument :
MSVOA_U
ClientSampleId :
VU0406WBS01

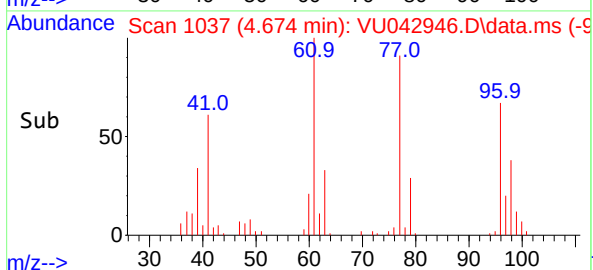
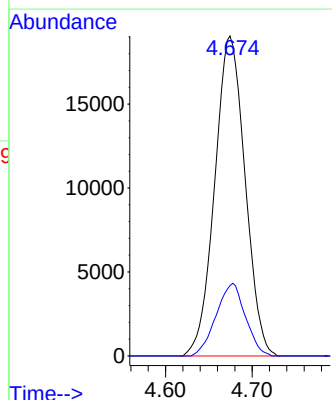
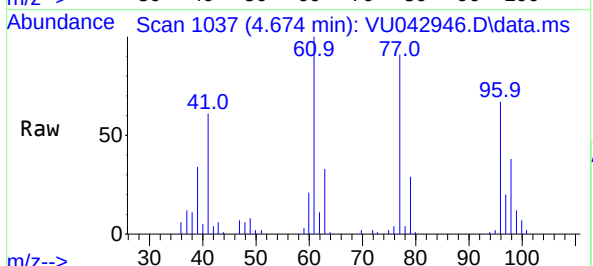
Manual Integrations
APPROVED

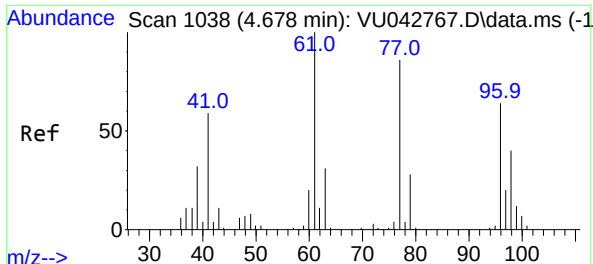
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#26
2,2-Dichloropropane
Concen: 19.70 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59

Tgt Ion: 77 Resp: 46363
Ion Ratio Lower Upper
77 100
97 21.9 10.7 31.9





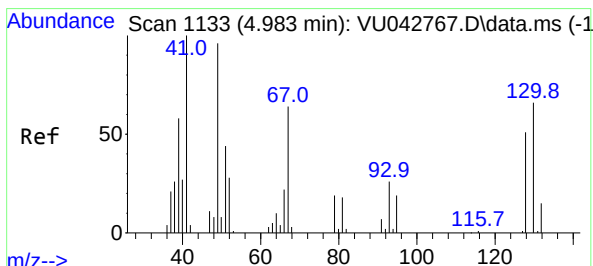
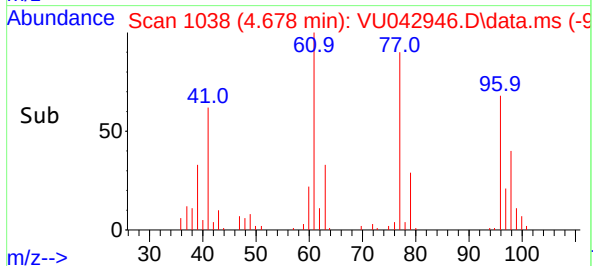
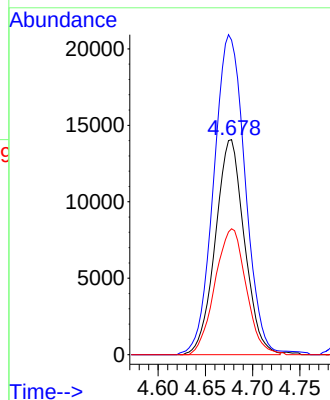
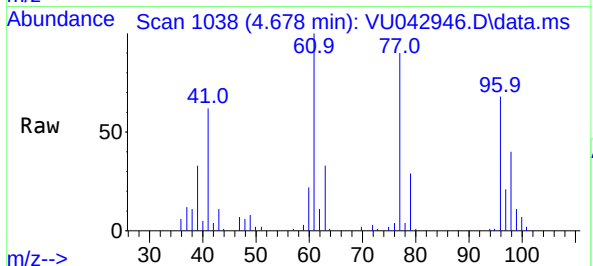
#27
cis-1,2-Dichloroethene
Concen: 20.14 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59

Tgt Ion: 96 Resp: 30058
Ion Ratio Lower Upper
96 100
61 161.5 0.0 321.8
98 62.8 0.0 128.0

Instrument :
MSVOA_U
ClientSampleId :
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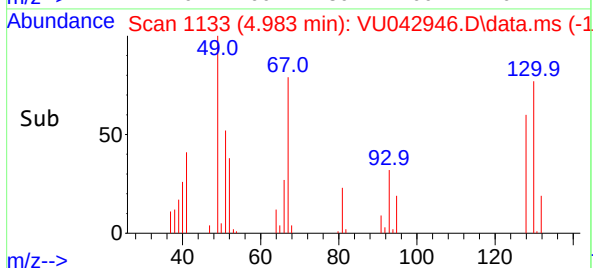
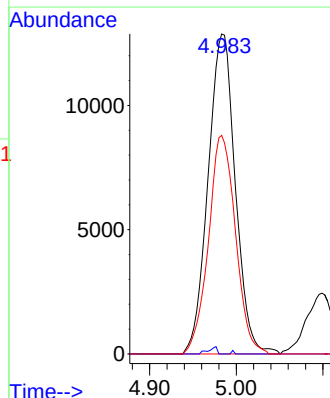
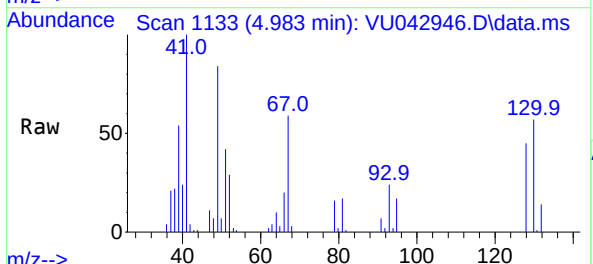
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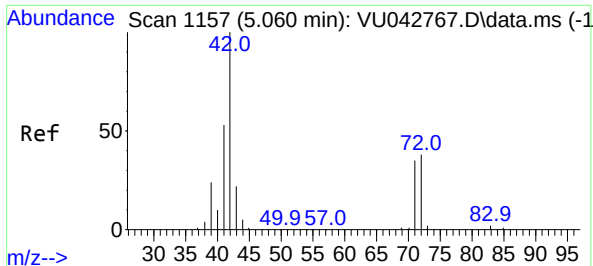
SAM
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#28
Bromochloromethane
Concen: 21.17 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59

Tgt Ion: 49 Resp: 28164
Ion Ratio Lower Upper
49 100
129 0.7 0.0 2.0
130 67.8 56.0 84.0





#29

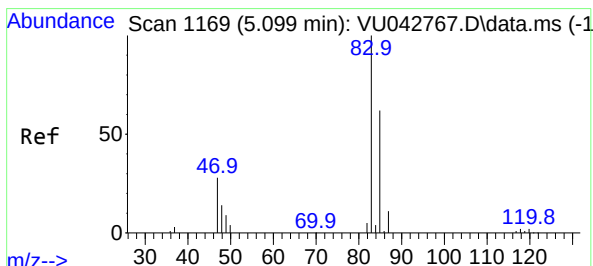
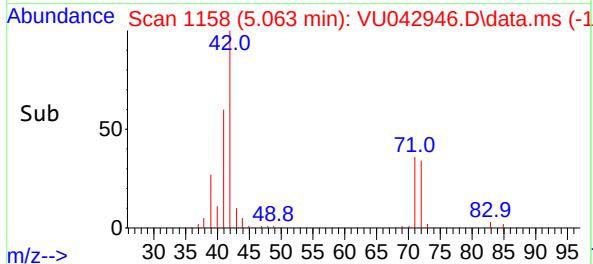
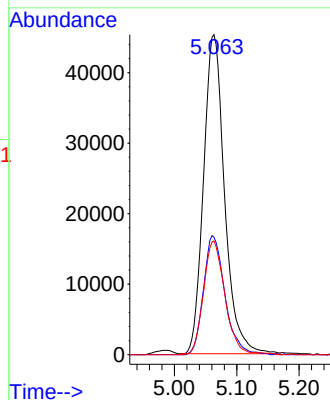
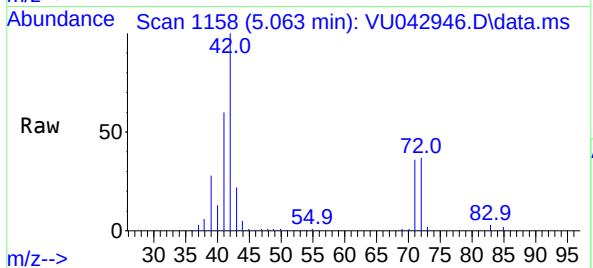
Tetrahydrofuran
Concen: 103.40 ug/l
RT: 5.063 min Scan# 1158
Delta R.T. 0.003 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59

Tgt Ion: 42 Resp: 106340
Ion Ratio Lower Upper
42 100
72 37.9 30.2 45.4
71 36.3 28.6 42.8

Instrument :
MSVOA_U
ClientSampled :
VU0406WBS01

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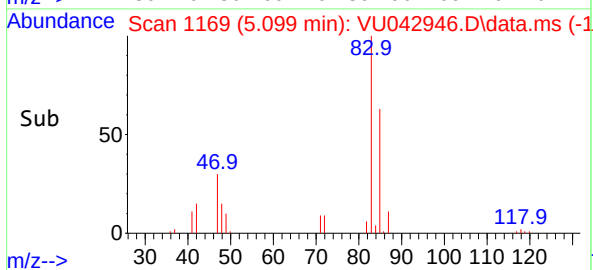
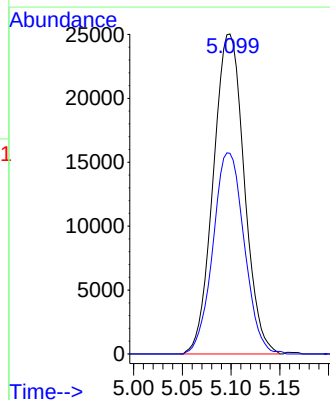
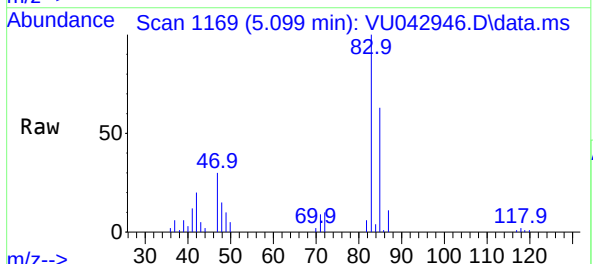
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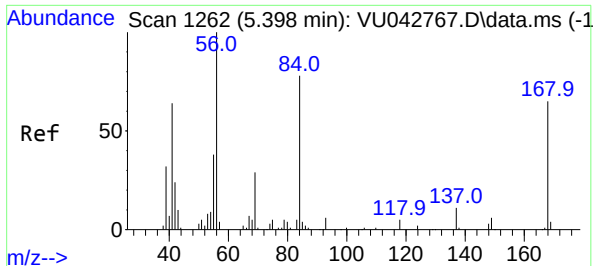


#30

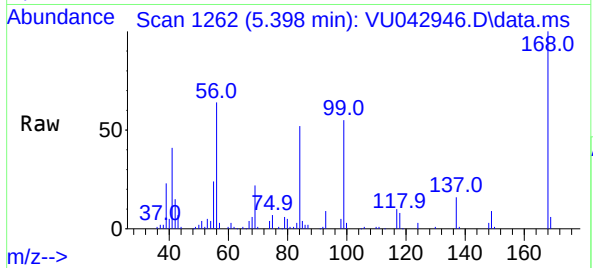
Chloroform
Concen: 19.62 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59

Tgt Ion: 83 Resp: 55261
Ion Ratio Lower Upper
83 100
85 62.7 49.9 74.9

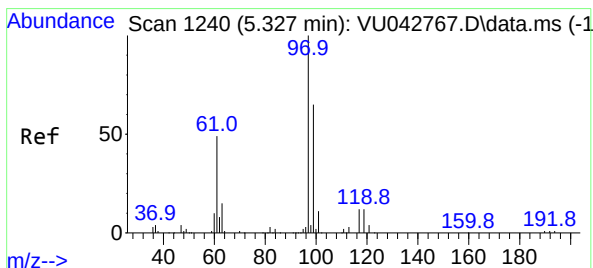
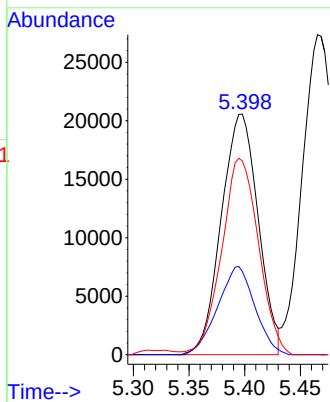
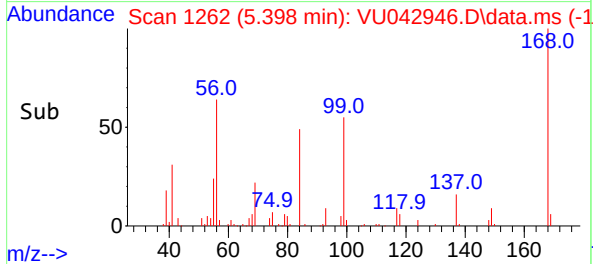




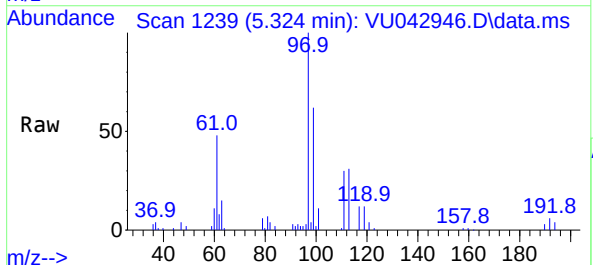
#31
Cyclohexane
Concen: 18.64 ug/l
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59



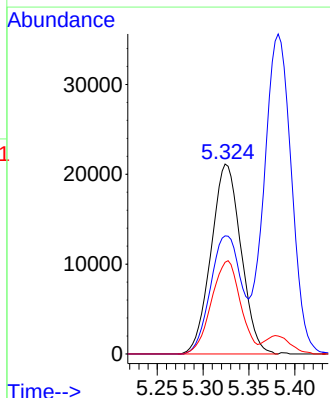
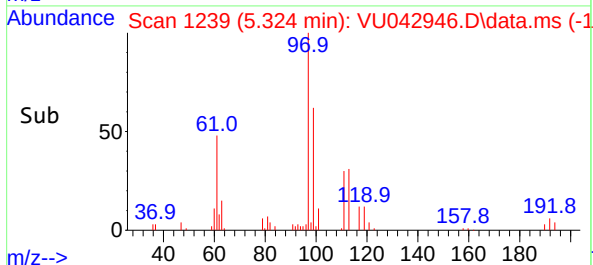
Tgt Ion: 56 Resp: 47406
Ion Ratio Lower Upper
56 100
69 34.6 23.3 34.9
84 79.4 62.2 93.4



#32
1,1,1-Trichloroethane
Concen: 19.19 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.003 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59



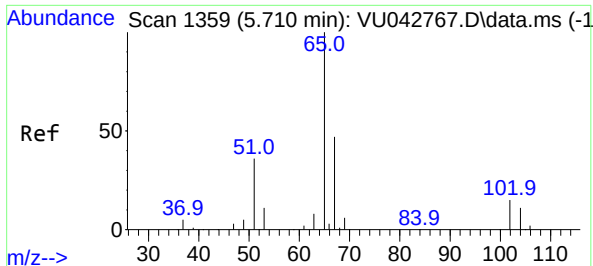
Tgt Ion: 97 Resp: 47977
Ion Ratio Lower Upper
97 100
99 63.8 51.9 77.9
61 47.8 39.0 58.6



Instrument :
MSVOA_U
ClientSampled :
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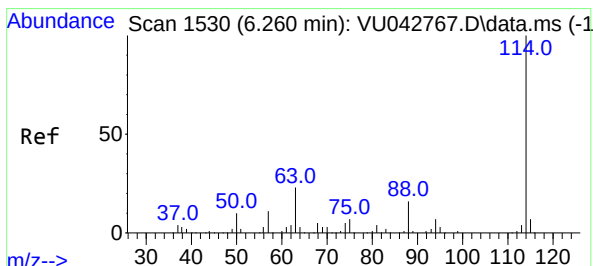
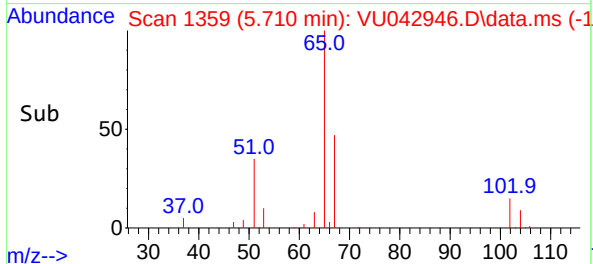
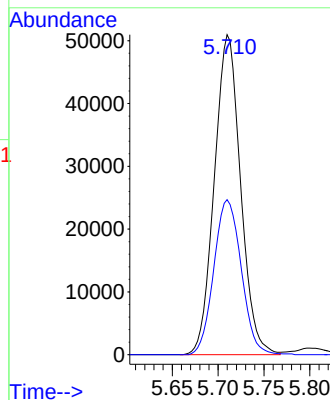
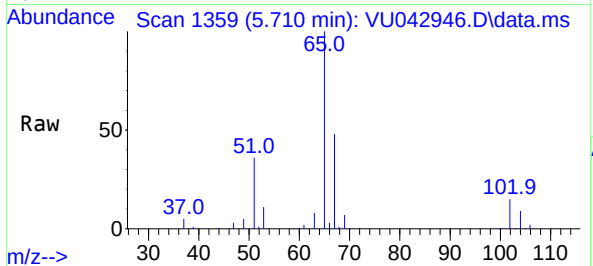
#33
1,2-Dichloroethane-d4
Concen: 49.65 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59

Tgt Ion: 65 Resp: 101420
Ion Ratio Lower Upper
65 100
67 50.7 0.0 98.8

Instrument :
MSVOA_U
ClientSampleId :
VU0406WBS01

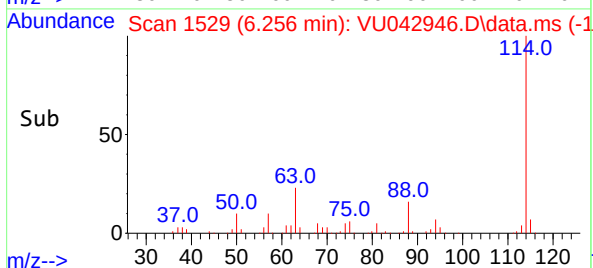
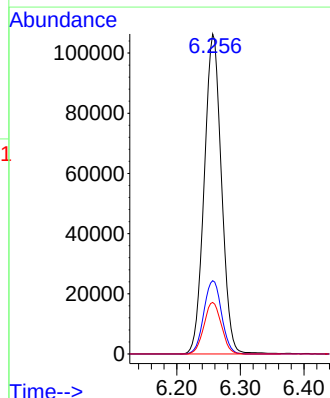
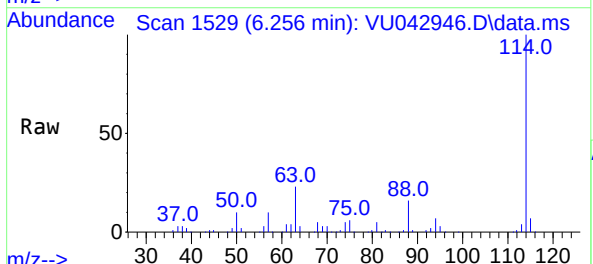
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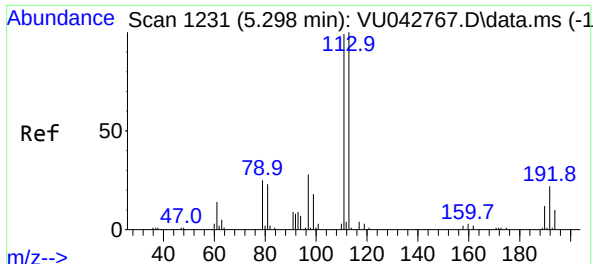
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.004 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59

Tgt Ion: 114 Resp: 200013
Ion Ratio Lower Upper
114 100
63 22.9 0.0 46.8
88 16.1 0.0 32.2





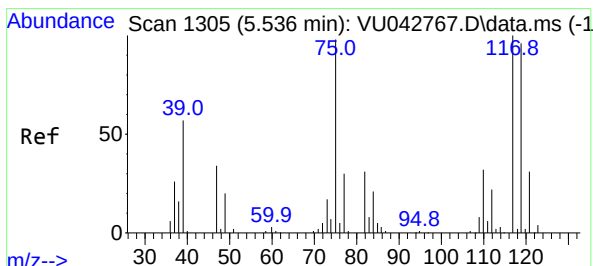
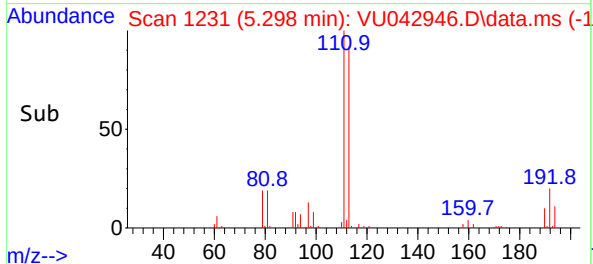
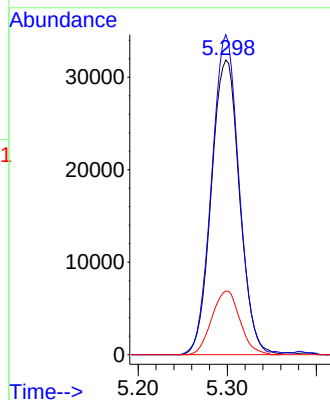
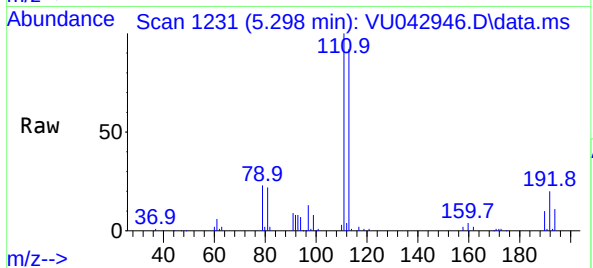
#35
Dibromofluoromethane
Concen: 47.01 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59

Tgt Ion: 113 Resp: 70170
Ion Ratio Lower Upper
113 100
111 105.0 82.1 123.1
192 21.6 17.6 26.4

Instrument :
MSVOA_U
ClientSampleId :
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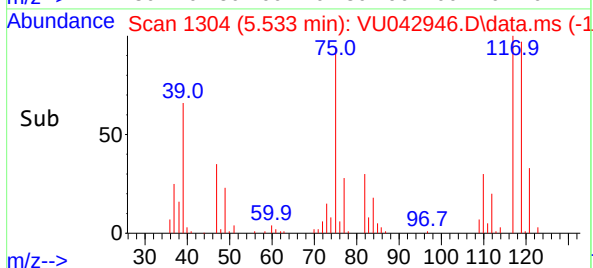
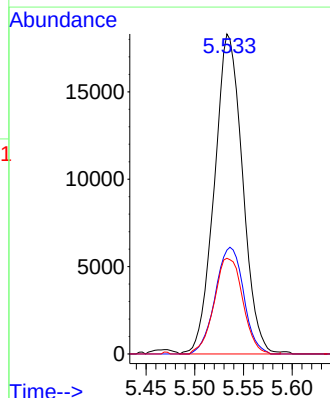
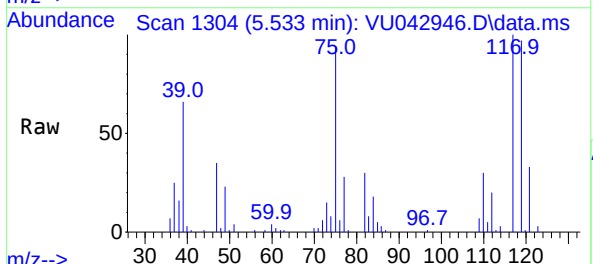
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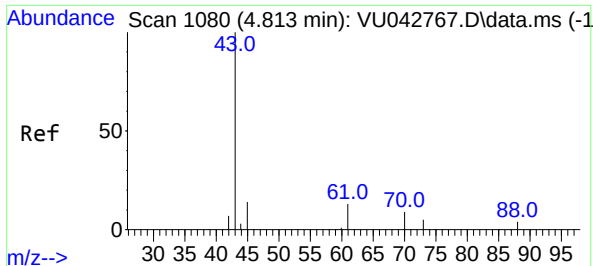
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#36
1,1-Dichloropropene
Concen: 18.60 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.003 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59

Tgt Ion: 75 Resp: 36793
Ion Ratio Lower Upper
75 100
110 33.6 16.6 49.7
77 30.4 24.7 37.1





#37

Ethyl Acetate

Concen: 19.72 ug/l

RT: 4.813 min Scan# 1080

Delta R.T. -0.000 min

Lab File: VU042946.D

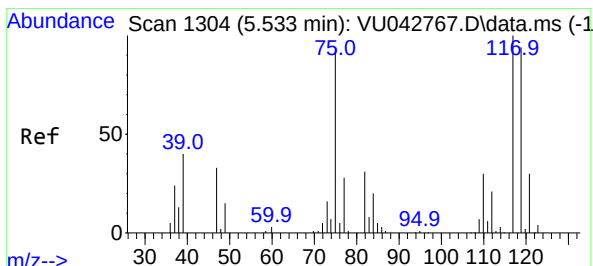
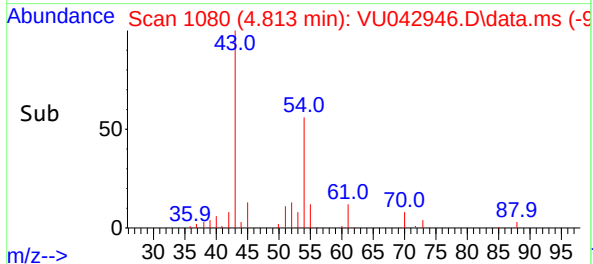
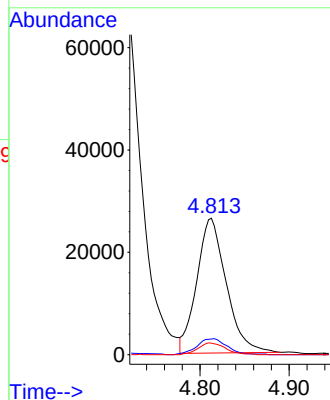
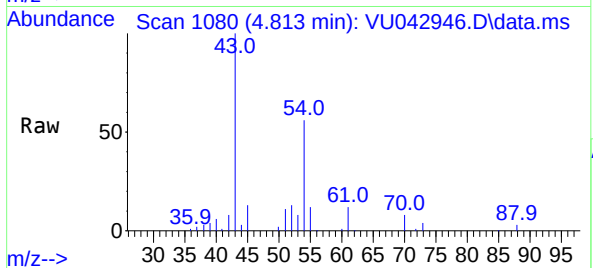
Acq: 06 Apr 2021 11:59

Tgt Ion:	43	Resp:	60560
Ion	Ratio	Lower	Upper
43	100		
61	12.2	9.7	14.5
70	8.1	6.6	9.8

Instrument :
MSVOA_U
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 18.46 ug/l

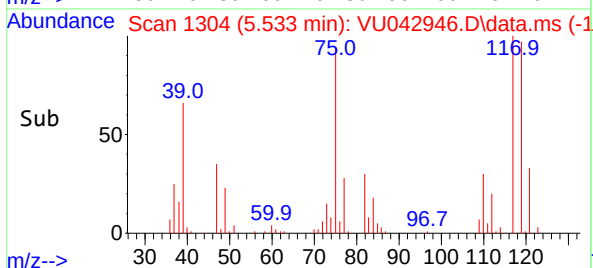
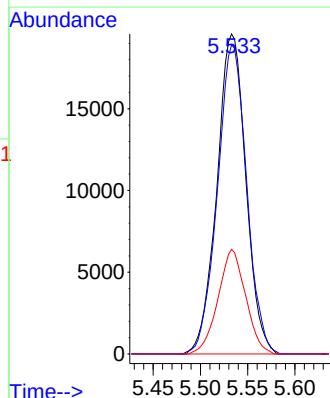
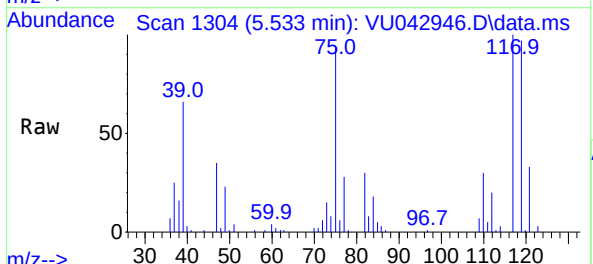
RT: 5.533 min Scan# 1304

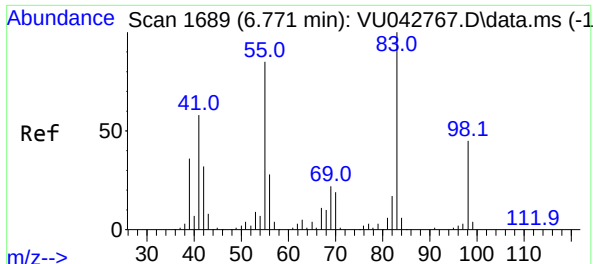
Delta R.T. -0.000 min

Lab File: VU042946.D

Acq: 06 Apr 2021 11:59

Tgt Ion:	117	Resp:	41678
Ion	Ratio	Lower	Upper
117	100		
119	96.6	75.2	112.8
121	32.7	24.2	36.4





#39

Methylcyclohexane

Concen: 18.33 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU042946.D

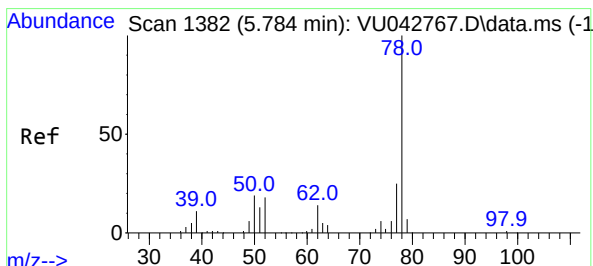
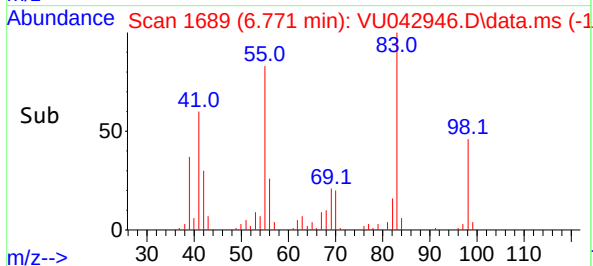
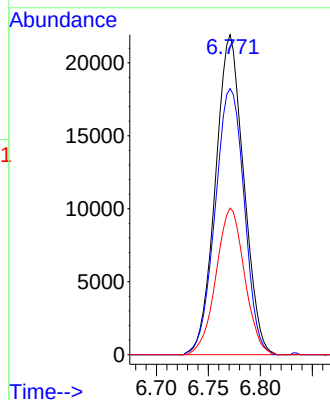
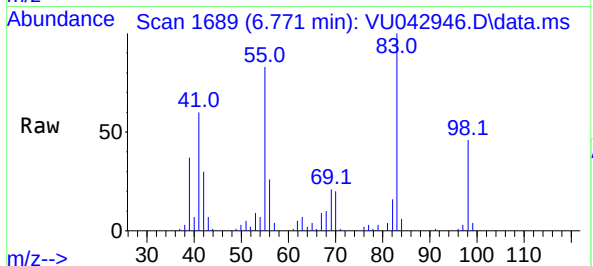
Acq: 06 Apr 2021 11:59

Tgt Ion:	83	Resp:	41528
Ion	Ratio	Lower	Upper
83	100		
55	83.1	68.2	102.4
98	45.8	36.3	54.5

Instrument :
MSVOA_U
ClientSampled :
VU0406WBS01

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#40

Benzene

Concen: 18.46 ug/l

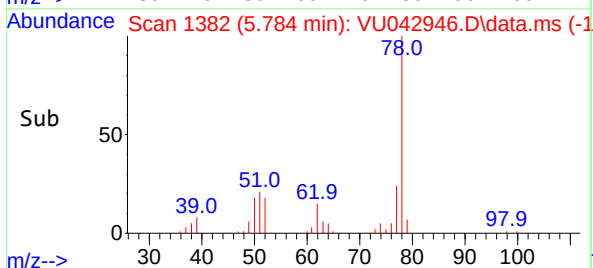
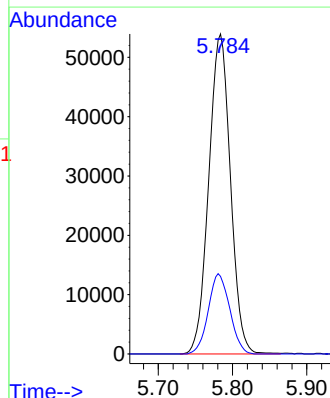
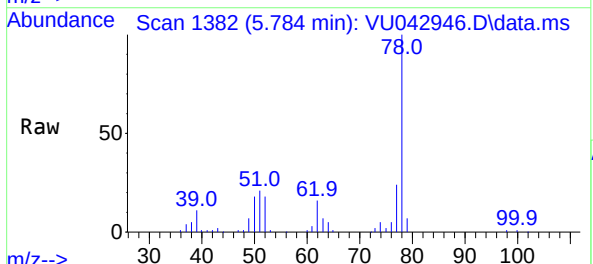
RT: 5.784 min Scan# 1382

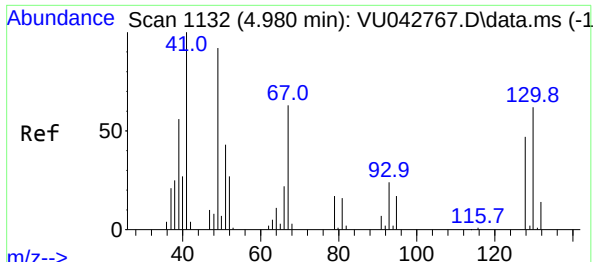
Delta R.T. -0.000 min

Lab File: VU042946.D

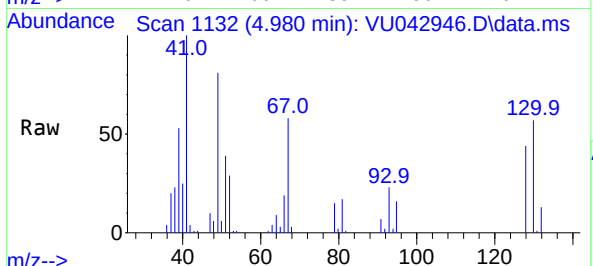
Acq: 06 Apr 2021 11:59

Tgt Ion:	78	Resp:	109253
Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.9	29.9



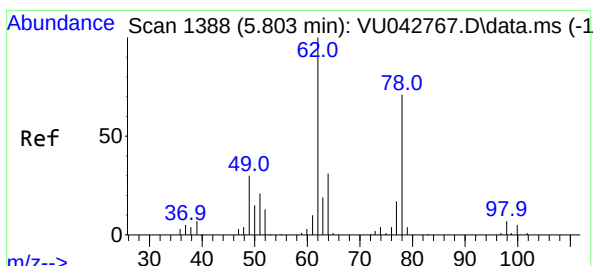
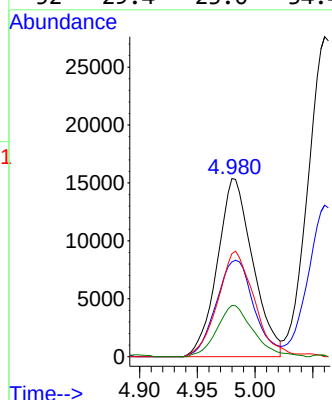
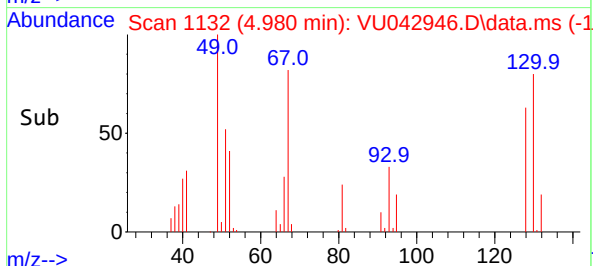


#41
Methacrylonitrile
Concen: 20.43 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59

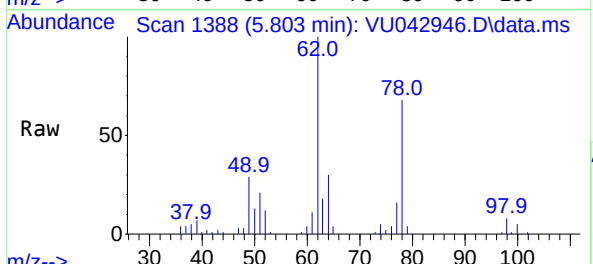


Tgt Ion: 41 Resp: 32864

Ion	Ratio	Lower	Upper
41	100		
39	57.4	45.4	68.2
67	60.9	50.6	76.0
52	29.4	23.0	34.4

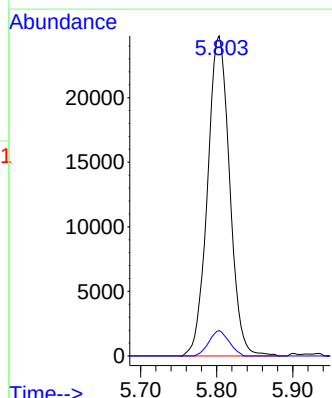
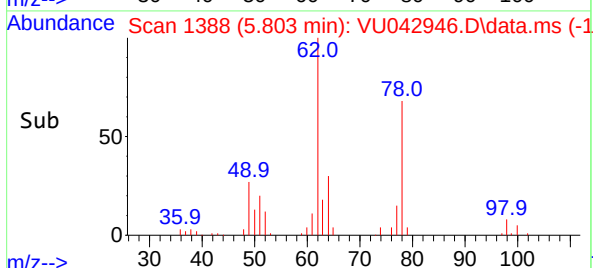


#42
1,2-Dichloroethane
Concen: 19.74 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59



Tgt Ion: 62 Resp: 50085

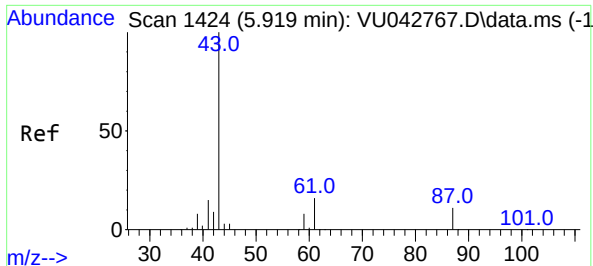
Ion	Ratio	Lower	Upper
62	100		
98	7.2	0.0	14.0



Instrument :
MSVOA_U
ClientSampled :
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#43
Isopropyl Acetate
Concen: 20.11 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59

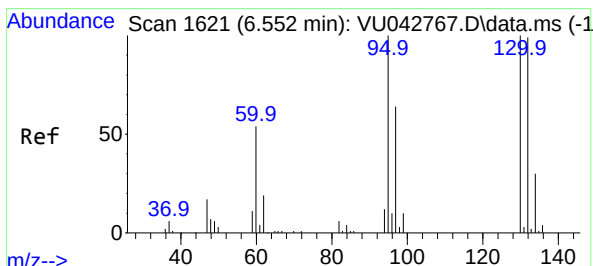
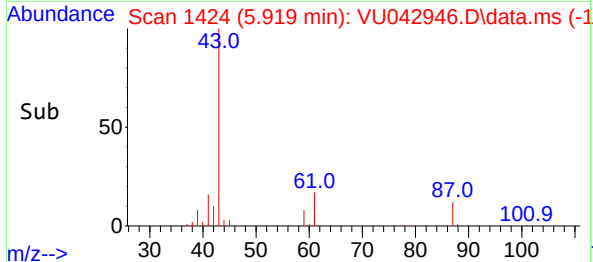
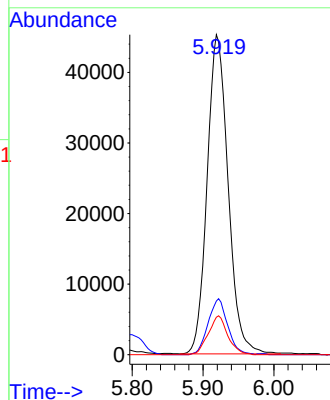
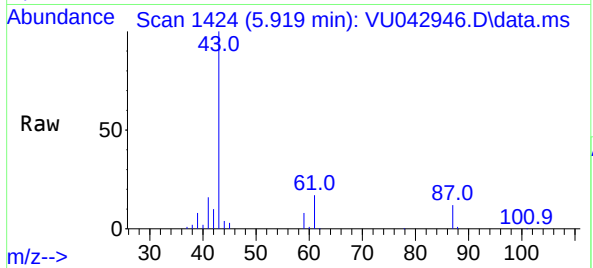
Tgt Ion: 43 Resp: 92993

Ion	Ratio	Lower	Upper
43	100		
61	16.3	13.4	20.0
87	11.3	8.7	13.1

Instrument :
MSVOA_U
ClientSampleId :
VU0406WBS01

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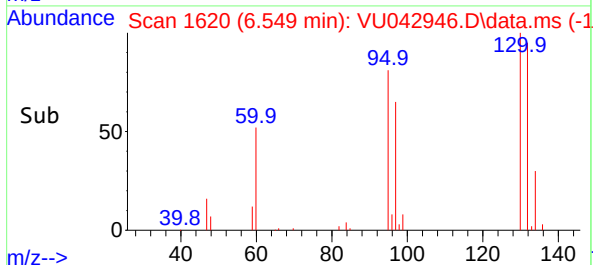
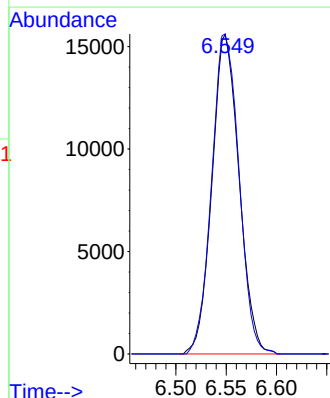
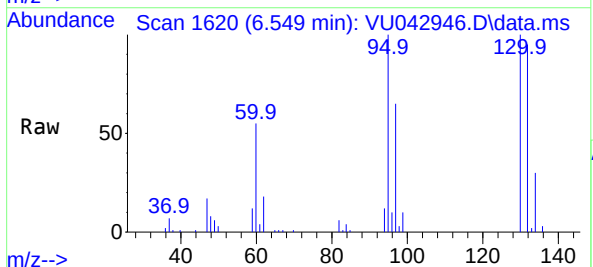
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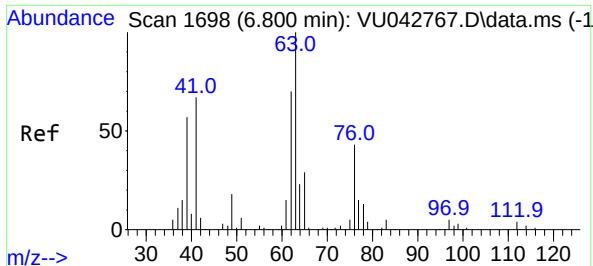


#44
Trichloroethene
Concen: 19.16 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59

Tgt Ion:130 Resp: 29158

Ion	Ratio	Lower	Upper
130	100		
95	100.2	0.0	200.8





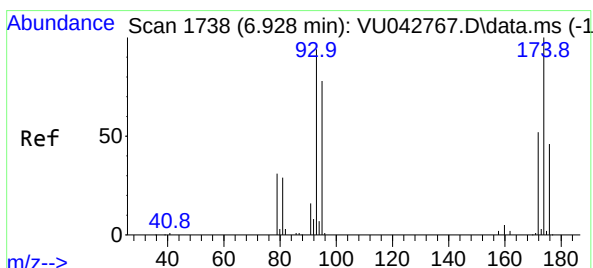
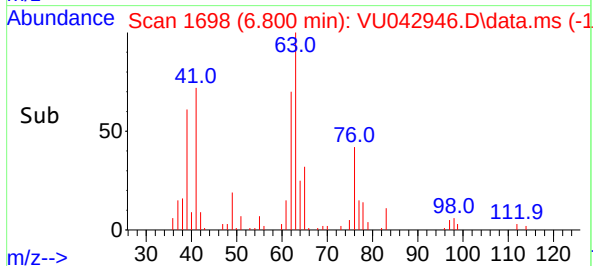
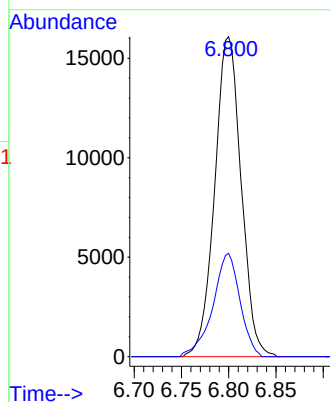
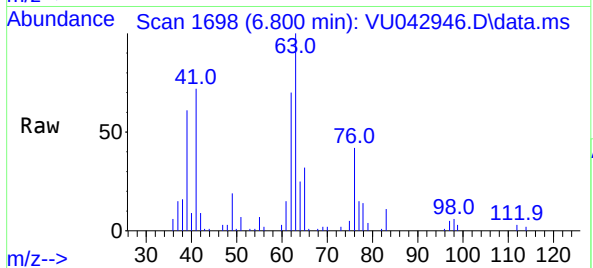
#45
1,2-Dichloropropane
Concen: 19.89 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59

Tgt Ion: 63 Resp: 31307
Ion Ratio Lower Upper
63 100
65 32.3 23.5 35.3

Instrument :
MSVOA_U
ClientSampleId :
VU0406WBS01

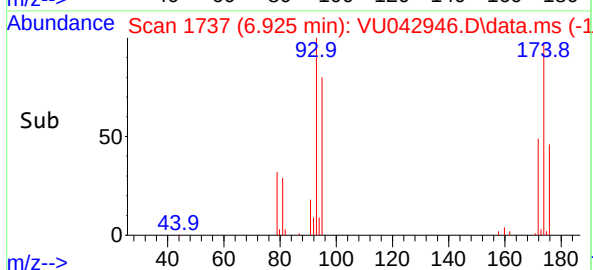
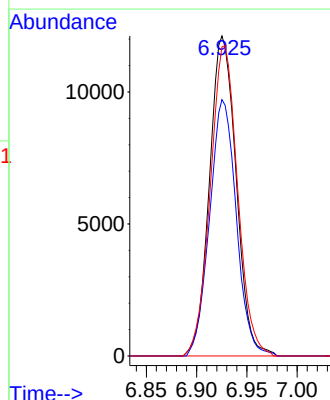
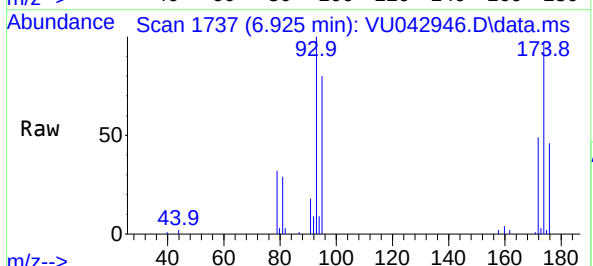
Manual Integrations
APPROVED

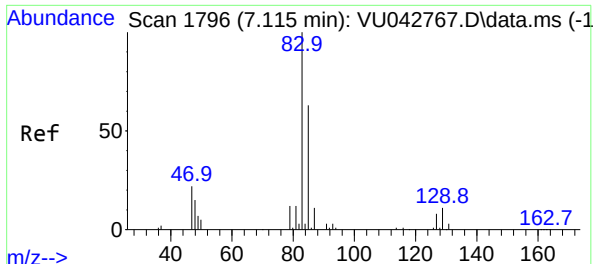
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#46
Dibromomethane
Concen: 19.92 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. -0.003 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59

Tgt Ion: 93 Resp: 22346
Ion Ratio Lower Upper
93 100
95 80.2 66.8 100.2
174 99.4 83.4 125.0





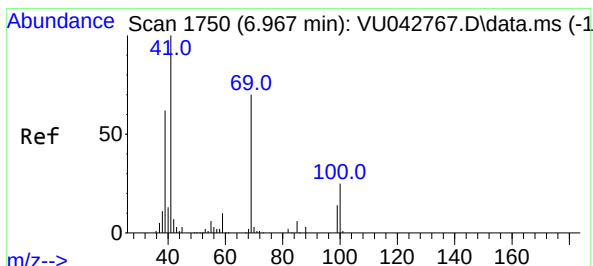
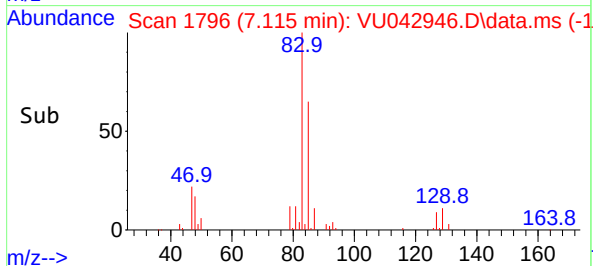
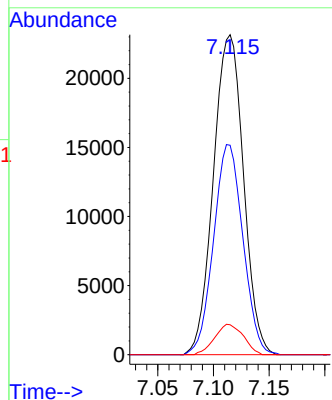
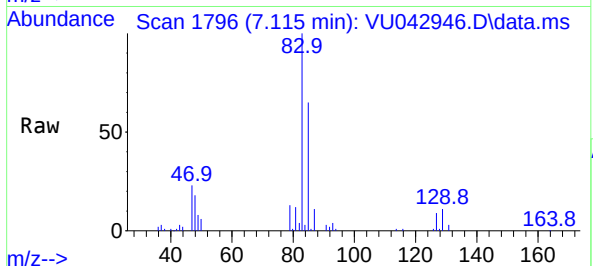
#47
Bromodichloromethane
Concen: 19.13 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59

Tgt Ion:	83	Resp:	43578
Ion	Ratio	Lower	Upper
83	100		
85	65.5	50.2	75.2
127	9.4	6.8	10.2

Instrument :
MSVOA_U
ClientSampleId :
VU0406WBS01

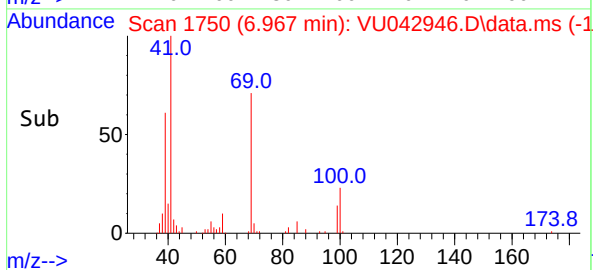
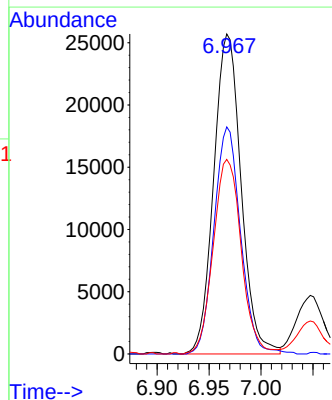
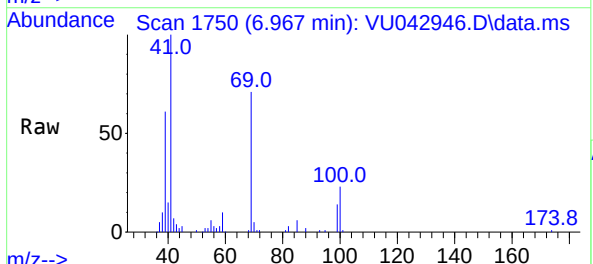
Manual Integrations
APPROVED

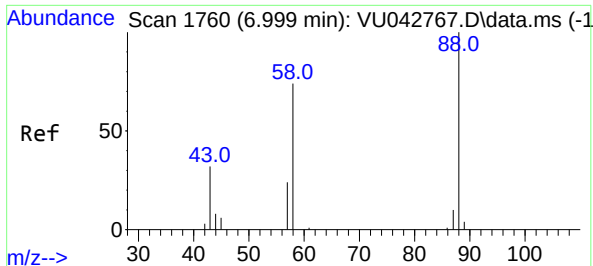
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#48
Methyl methacrylate
Concen: 21.15 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59

Tgt Ion:	41	Resp:	47199
Ion	Ratio	Lower	Upper
41	100		
69	68.8	55.9	83.9
39	62.0	49.7	74.5





#49

1,4-Dioxane

Concen: 408.73 ug/l

RT: 6.999 min Scan# 1760

Delta R.T. 0.000 min

Lab File: VU042946.D

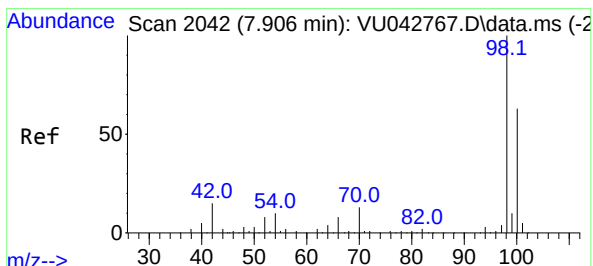
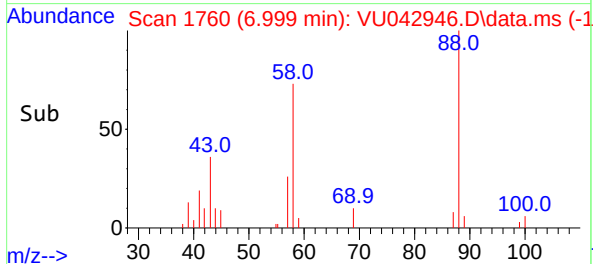
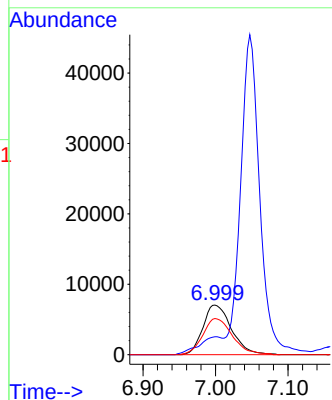
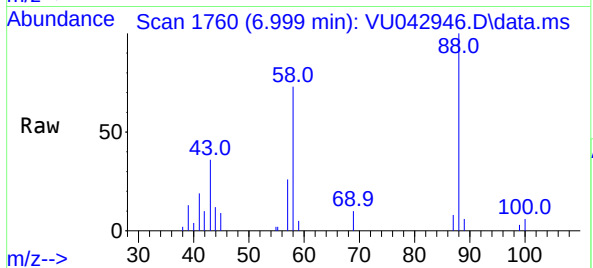
Acq: 06 Apr 2021 11:59

Tgt Ion:	88	Resp:	19275
Ion	Ratio	Lower	Upper
88	100		
43	31.3	25.4	38.0
58	75.8	62.5	93.7

Instrument :
MSVOA_U
ClientSampled :
VU0406WBS01

Manual Integrations
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#50

Toluene-d8

Concen: 47.34 ug/l

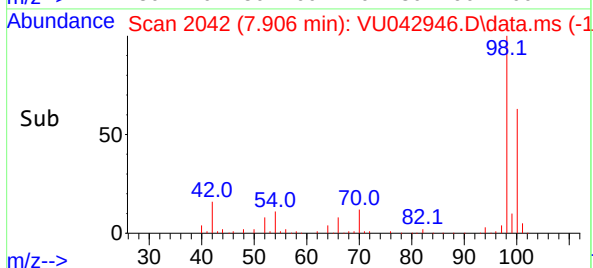
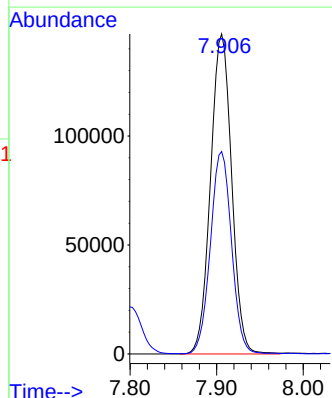
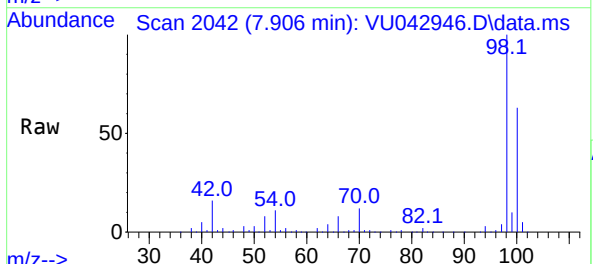
RT: 7.906 min Scan# 2042

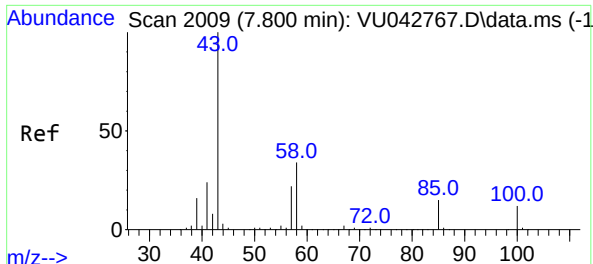
Delta R.T. -0.000 min

Lab File: VU042946.D

Acq: 06 Apr 2021 11:59

Tgt Ion:	98	Resp:	248587
Ion	Ratio	Lower	Upper
98	100		
100	62.9	50.4	75.6





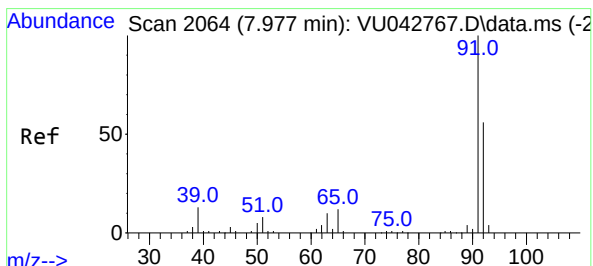
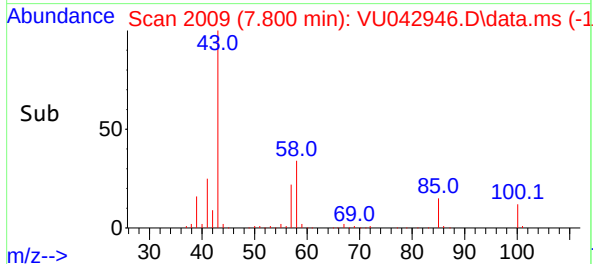
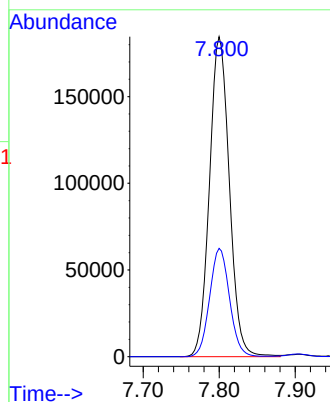
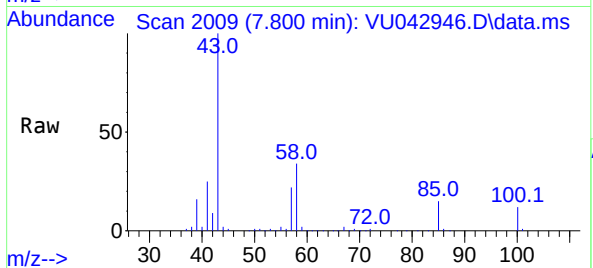
#51
4-Methyl-2-Pentanone
Concen: 103.51 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59

Tgt Ion: 43 Resp: 334863
Ion Ratio Lower Upper
43 100
58 34.0 27.4 41.2

Instrument :
MSVOA_U
ClientSampled :
VU0406WBS01

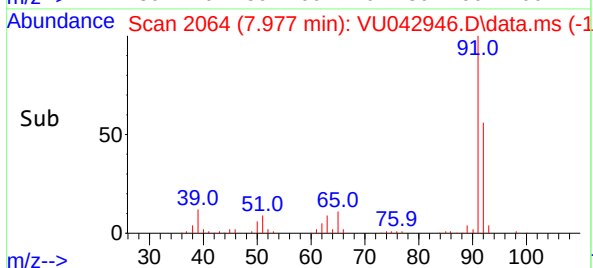
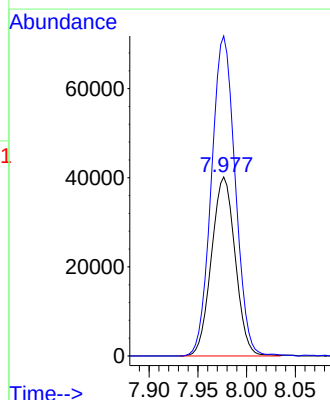
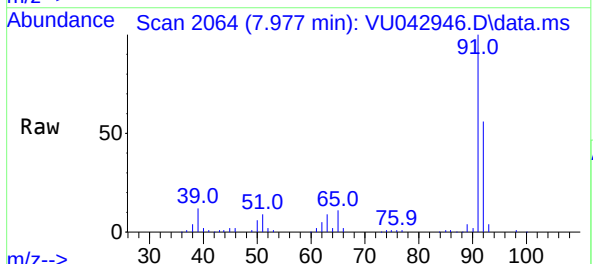
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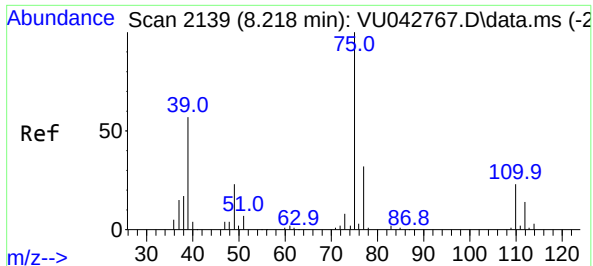
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#52
Toluene
Concen: 18.84 ug/l
RT: 7.977 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59

Tgt Ion: 92 Resp: 68157
Ion Ratio Lower Upper
92 100
91 178.9 140.6 210.8





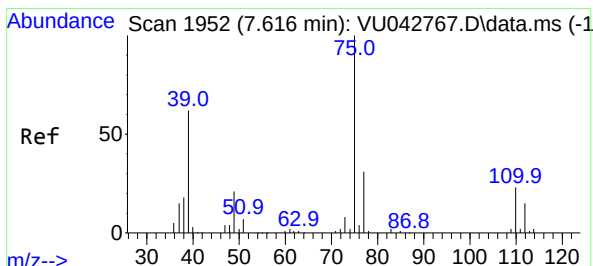
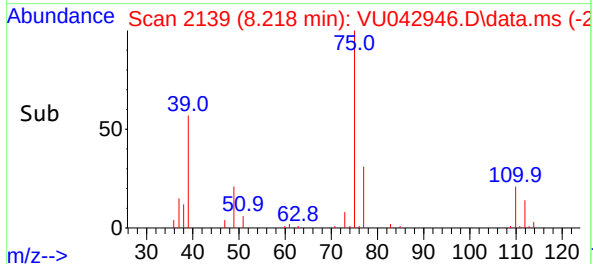
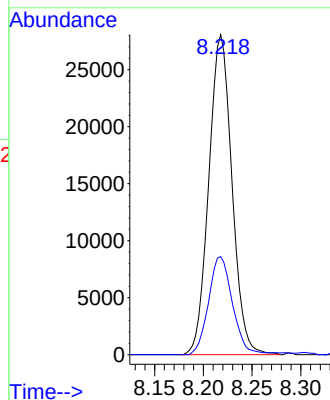
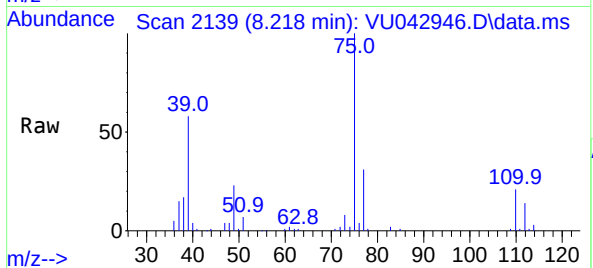
#53
t-1,3-Dichloropropene
Concen: 19.27 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59

Tgt Ion: 75 Resp: 46442
Ion Ratio Lower Upper
75 100
77 30.7 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VU0406WBS01

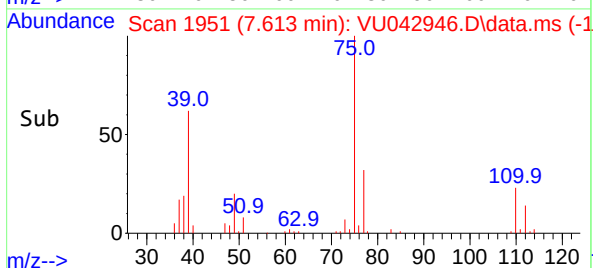
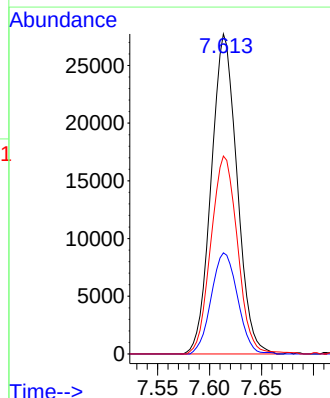
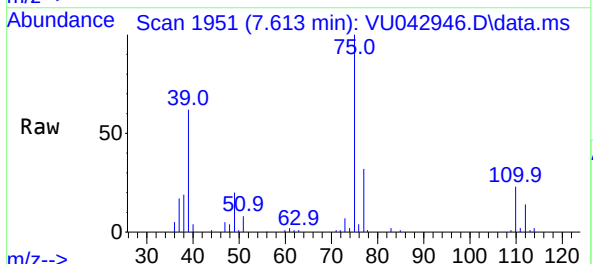
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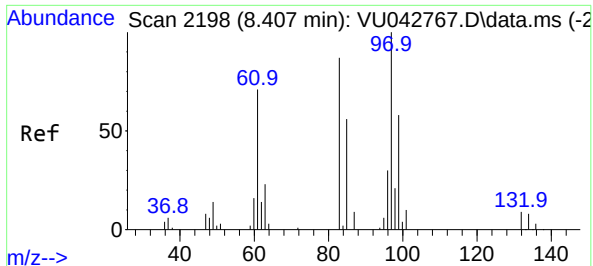
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#54
cis-1,3-Dichloropropene
Concen: 18.97 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. -0.003 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59

Tgt Ion: 75 Resp: 47860
Ion Ratio Lower Upper
75 100
77 31.6 24.8 37.2
39 61.8 49.2 73.8





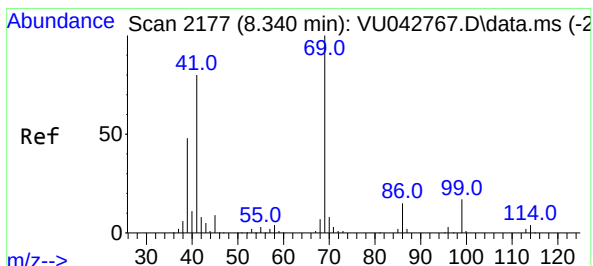
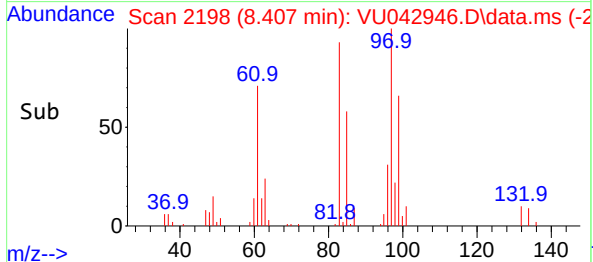
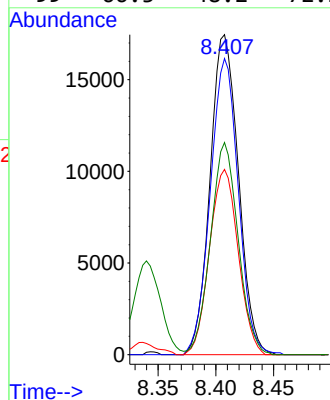
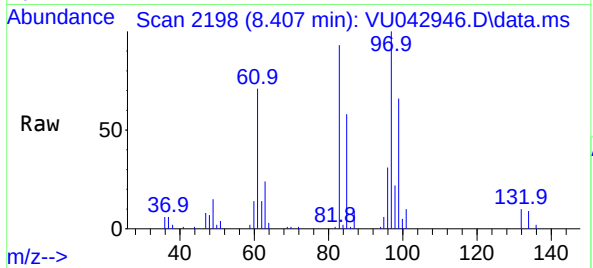
#55
1,1,2-Trichloroethane
Concen: 19.18 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59

Tgt Ion:	97	Resp:	29857
Ion	Ratio	Lower	Upper
97	100		
83	92.6	69.4	104.0
85	57.9	45.0	67.4
99	66.3	48.2	72.2

Instrument :
MSVOA_U
ClientSampleId :
VU0406WBS01

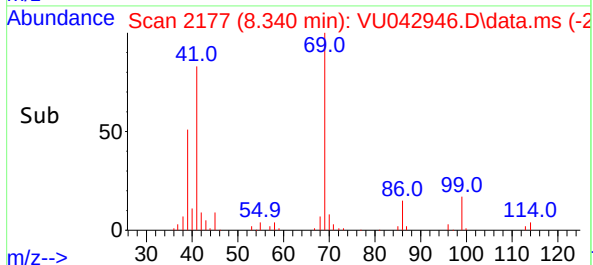
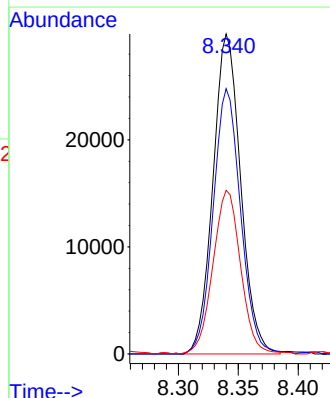
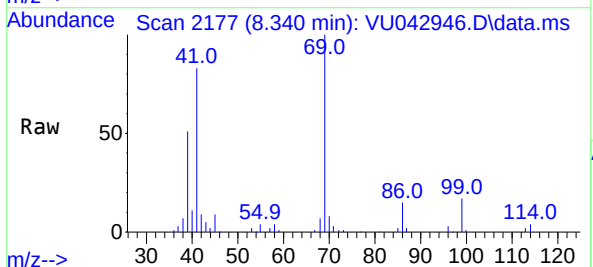
Manual Integrations
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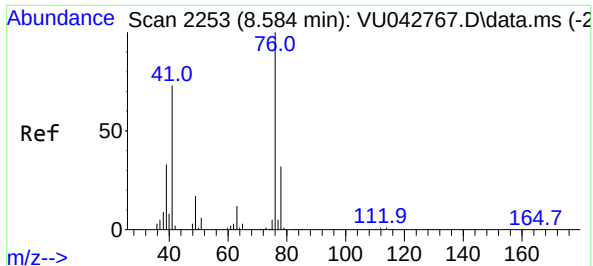
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#56
Ethyl methacrylate
Concen: 20.14 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59

Tgt Ion:	69	Resp:	47905
Ion	Ratio	Lower	Upper
69	100		
41	82.3	64.6	97.0
39	51.3	38.2	57.2





#57

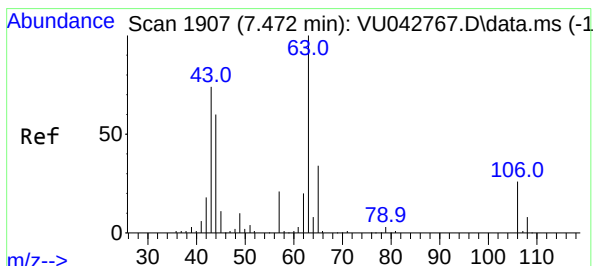
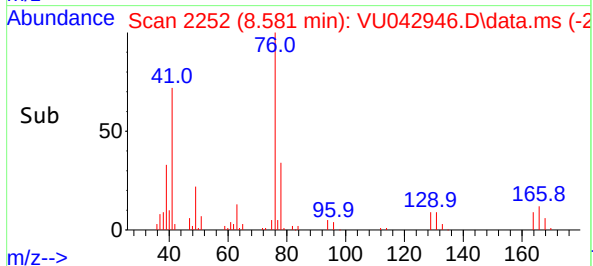
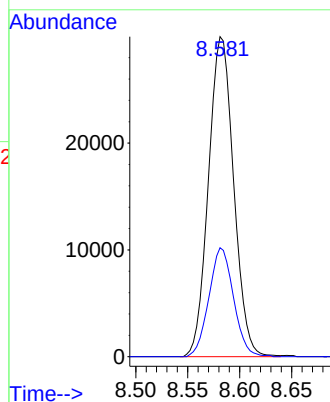
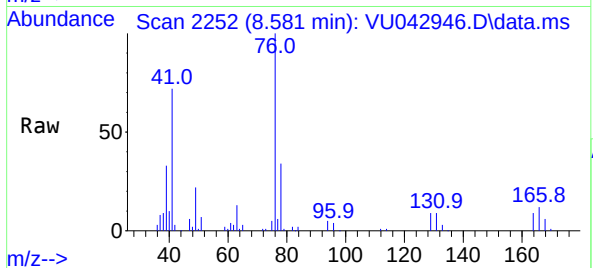
1,3-Dichloropropane
Concen: 18.91 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. -0.003 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59

Tgt Ion: 76 Resp: 50522
Ion Ratio Lower Upper
76 100
78 33.2 25.9 38.9

Instrument :
MSVOA_U
ClientSampleId :
VU0406WBS01

Manual Integrations
APPROVED

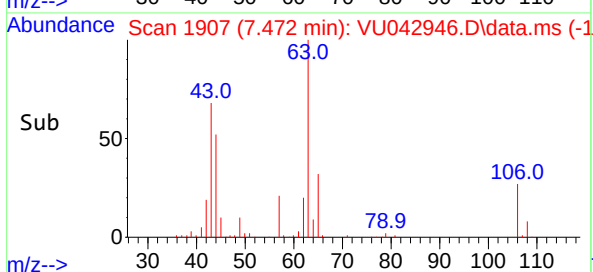
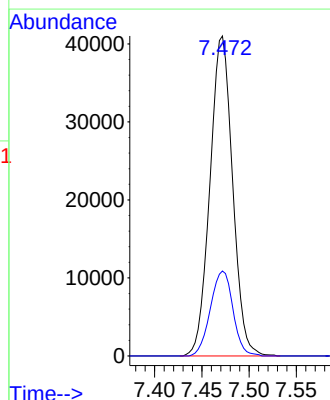
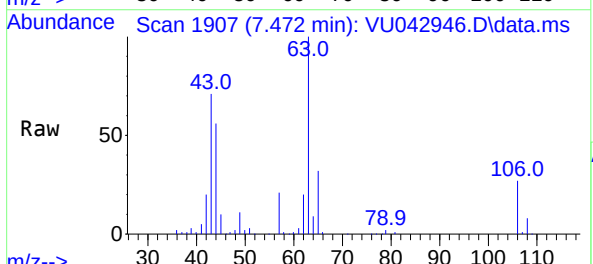
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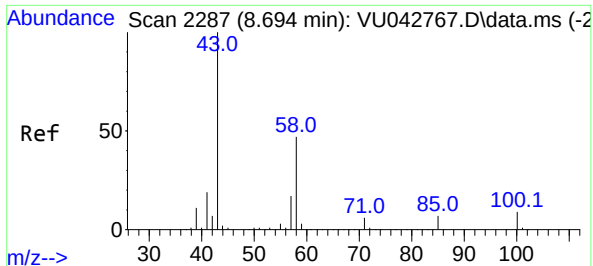


#58

2-Chloroethyl Vinyl ether
Concen: 106.87 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59

Tgt Ion: 63 Resp: 68341
Ion Ratio Lower Upper
63 100
106 26.5 20.3 30.5





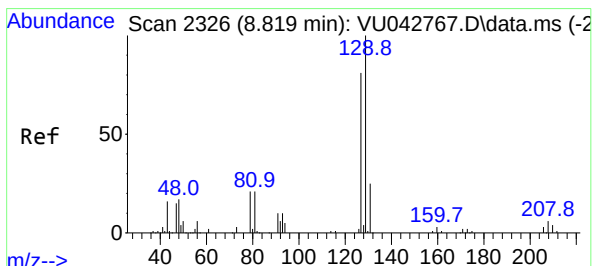
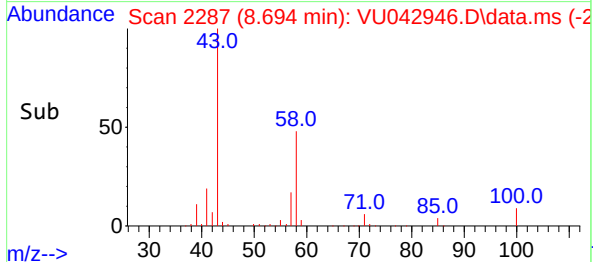
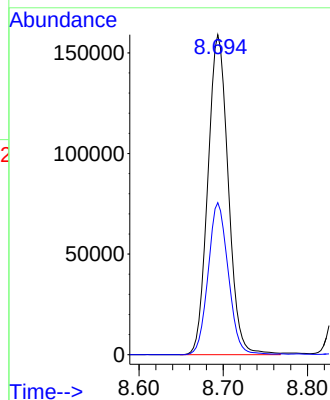
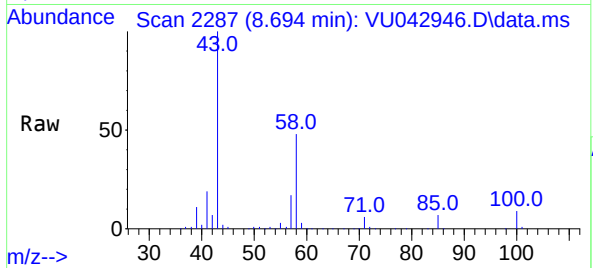
#59
2-Hexanone
Concen: 104.13 ug/l
RT: 8.694 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59

Tgt Ion: 43 Resp: 267913
Ion Ratio Lower Upper
43 100
58 46.8 23.8 71.2

Instrument :
MSVOA_U
ClientSampleId :
VU0406WBS01

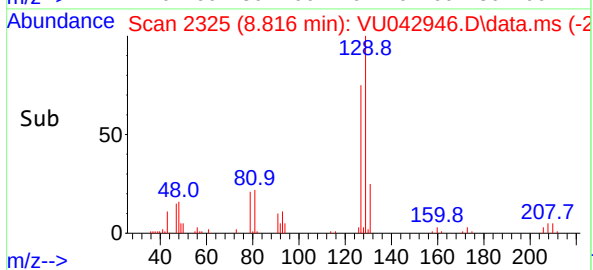
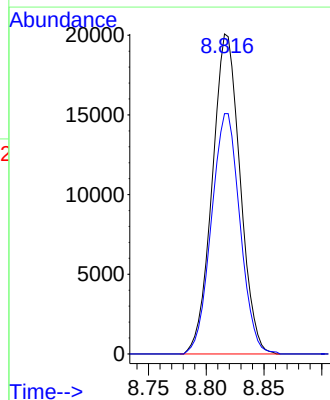
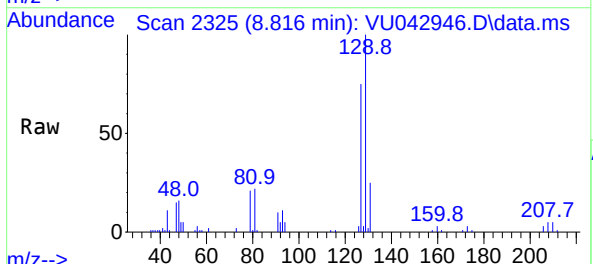
Manual Integrations
APPROVED

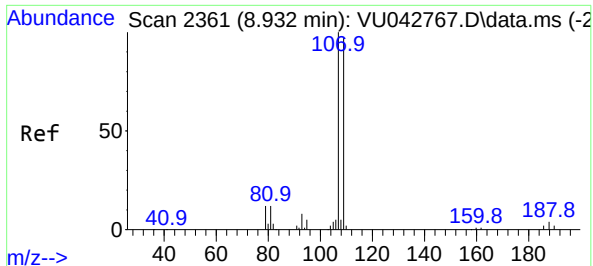
SAM
4/7/2021 5:20:42 PM



#60
Dibromochloromethane
Concen: 18.62 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.003 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59

Tgt Ion: 129 Resp: 33700
Ion Ratio Lower Upper
129 100
127 77.1 39.4 118.2





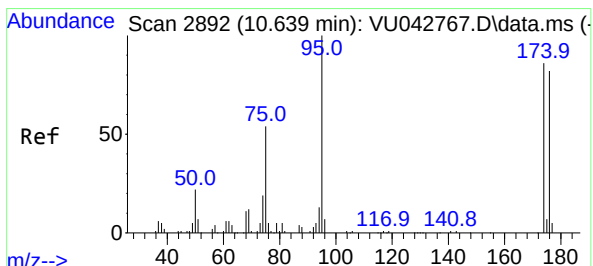
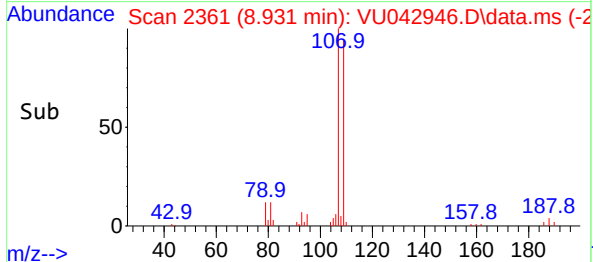
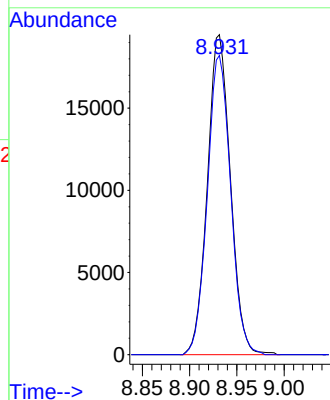
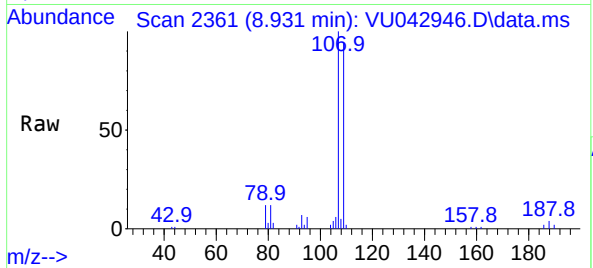
#61
1,2-Dibromoethane
Concen: 18.66 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59

Instrument :
MSVOA_U
ClientSampleId :
VU0406WBS01

Tgt Ion:107 Resp: 33039
Ion Ratio Lower Upper
107 100
109 94.3 76.6 114.8

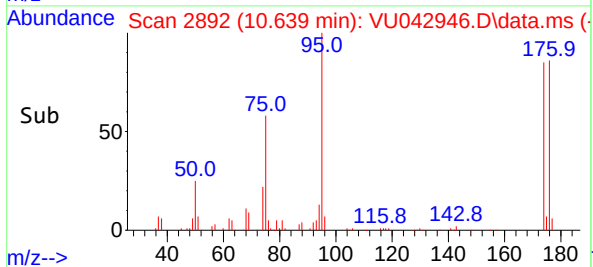
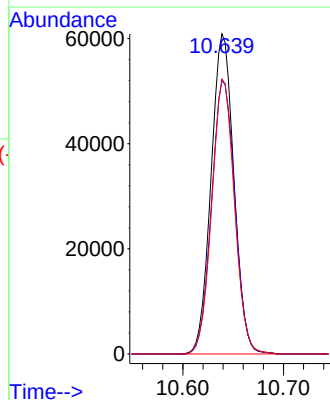
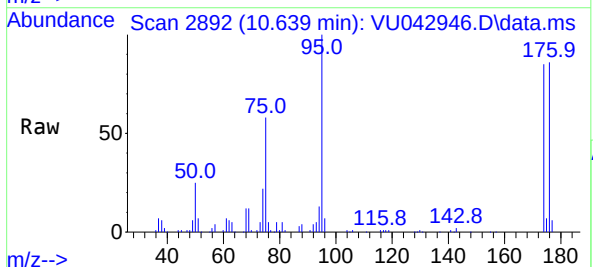
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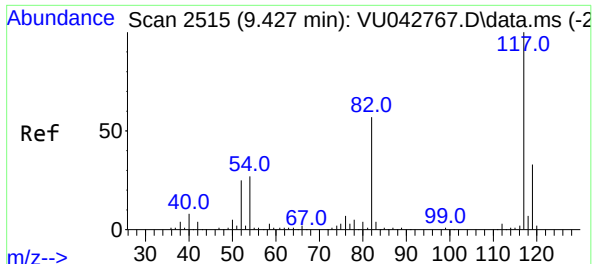
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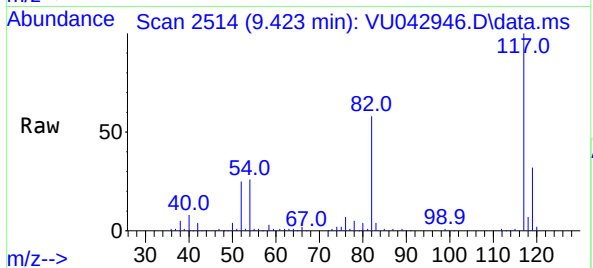
#62
4-Bromofluorobenzene
Concen: 46.95 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59

Tgt Ion: 95 Resp: 95821
Ion Ratio Lower Upper
95 100
174 87.9 0.0 175.2
176 85.6 0.0 167.4

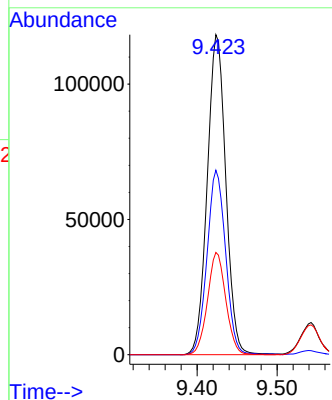
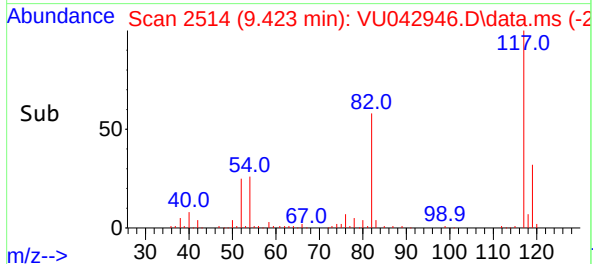




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.003 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59



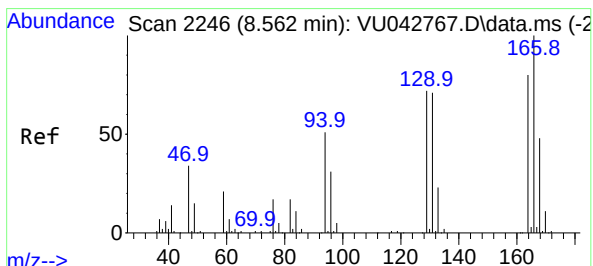
Tgt Ion:117 Resp: 191612
Ion Ratio Lower Upper
117 100
82 57.7 45.5 68.3
119 31.9 26.2 39.4



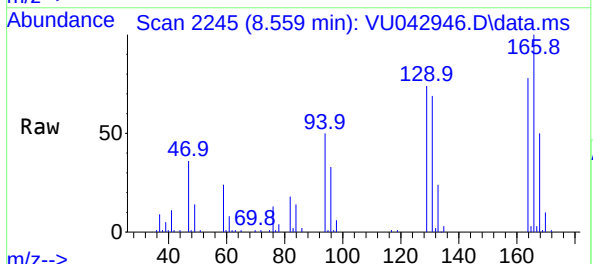
Instrument :
MSVOA_U
ClientSampleId :
VU0406WBS01

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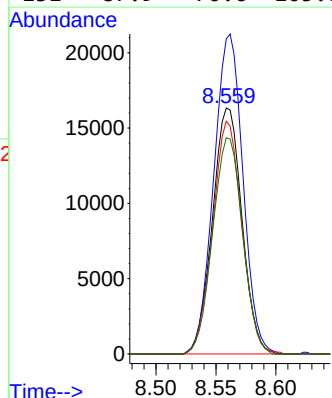
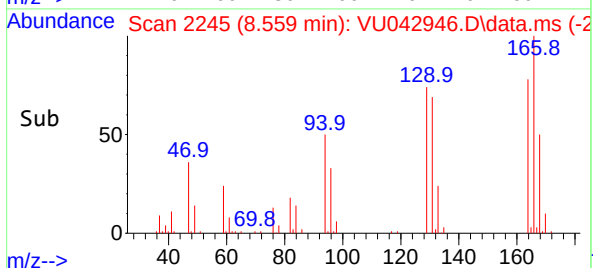
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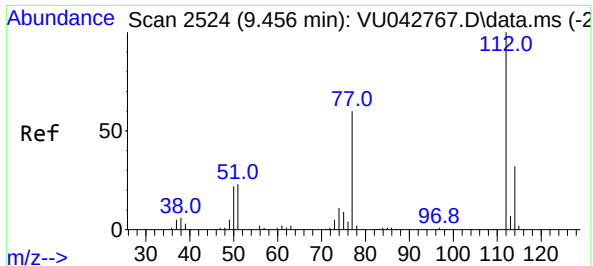


#64
Tetrachloroethene
Concen: 18.06 ug/l
RT: 8.559 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59



Tgt Ion:164 Resp: 27945
Ion Ratio Lower Upper
164 100
166 128.1 99.9 149.9
129 94.7 71.6 107.4
131 87.9 70.6 105.8





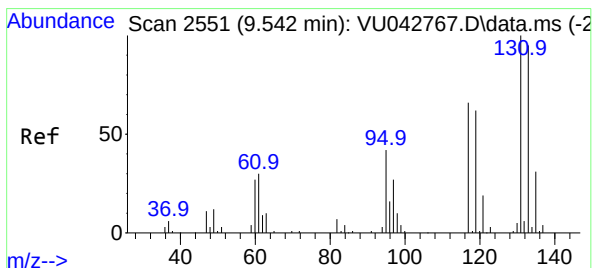
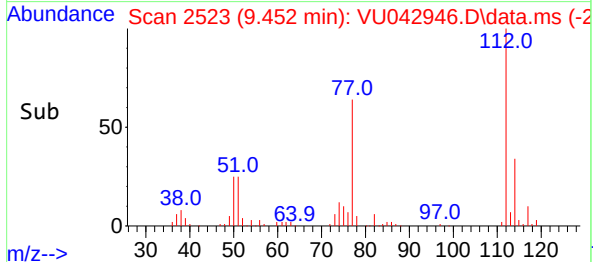
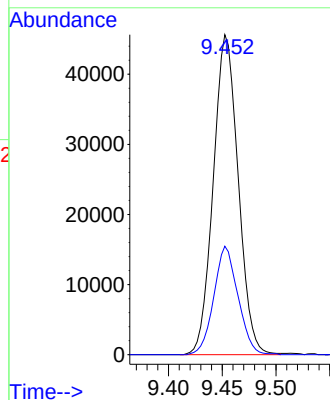
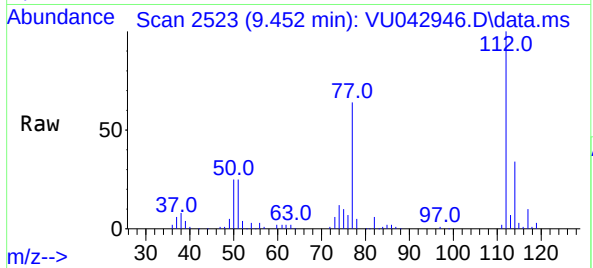
#65
Chlorobenzene
Concen: 18.90 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. -0.003 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59

Tgt Ion:112 Resp: 73635
Ion Ratio Lower Upper
112 100
114 33.9 25.4 38.2

Instrument :
MSVOA_U
ClientSampleId :
VU0406WBS01

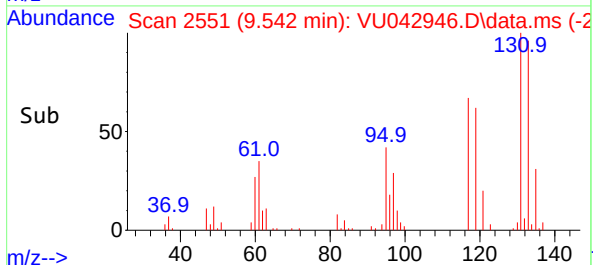
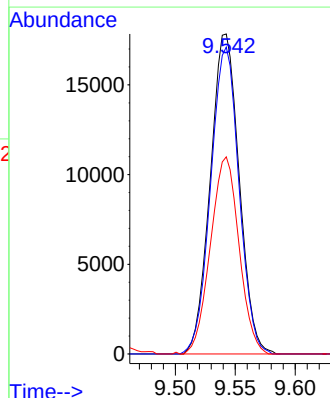
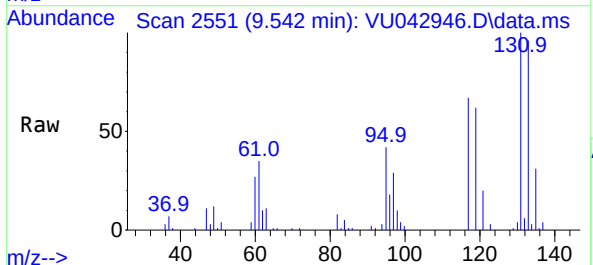
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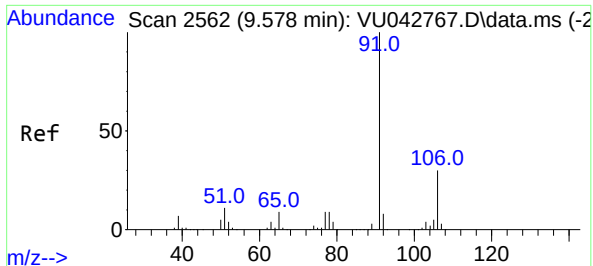
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.22 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59

Tgt Ion:131 Resp: 29790
Ion Ratio Lower Upper
131 100
133 94.2 47.1 141.4
119 61.1 30.8 92.3





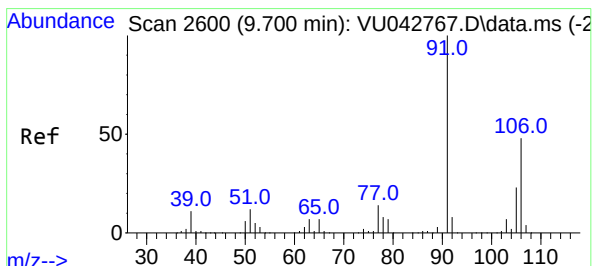
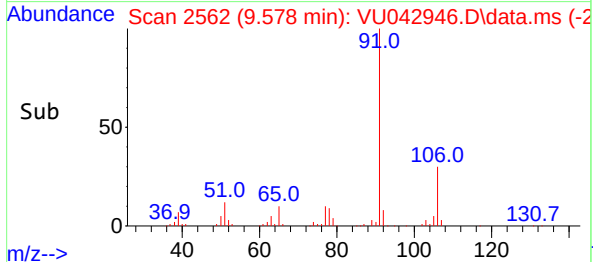
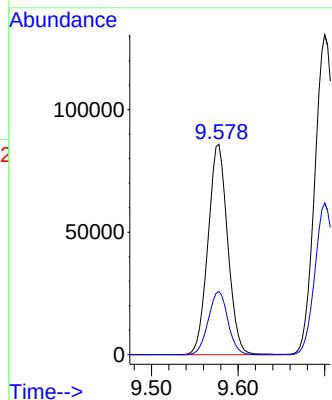
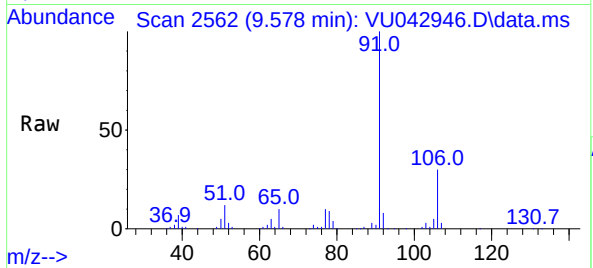
#67
Ethyl Benzene
Concen: 19.40 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59

Tgt Ion: 91 Resp: 135526
Ion Ratio Lower Upper
91 100
106 30.0 24.1 36.1

Instrument :
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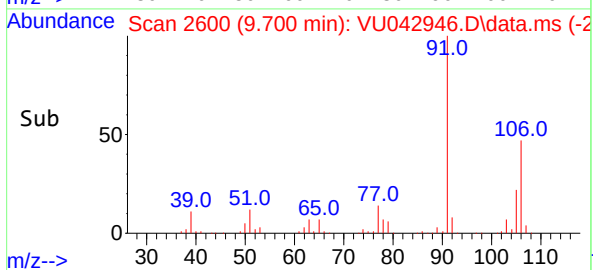
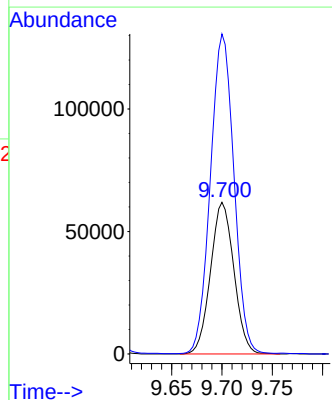
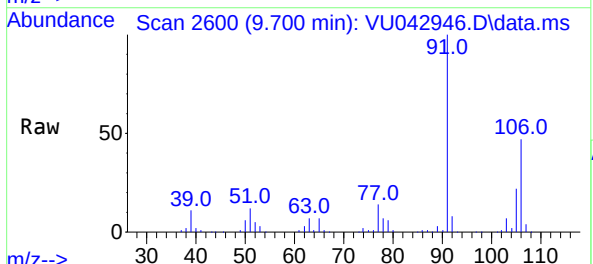
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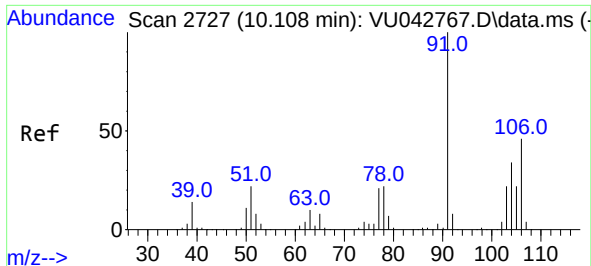
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#68
m/p-Xylenes
Concen: 38.83 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59

Tgt Ion:106 Resp: 99992
Ion Ratio Lower Upper
106 100
91 212.3 168.3 252.5





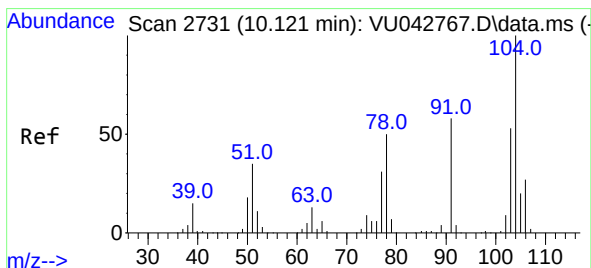
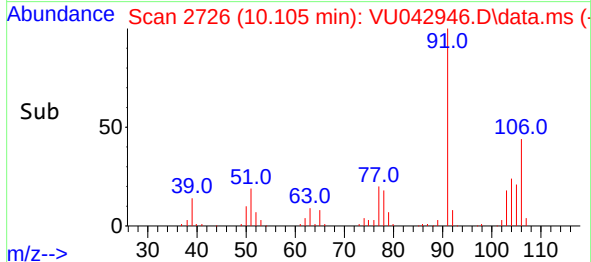
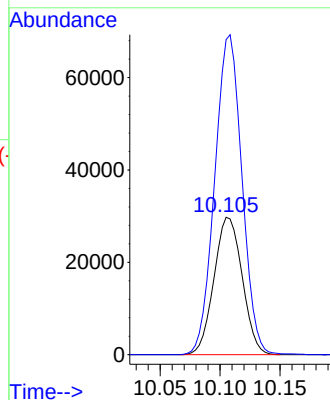
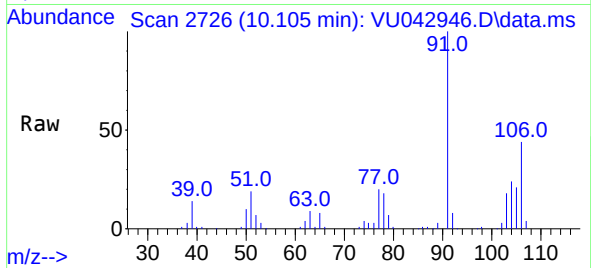
#69
o-Xylene
Concen: 19.51 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.003 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59

Tgt Ion:106 Resp: 48631
Ion Ratio Lower Upper
106 100
91 225.4 109.9 329.7

Instrument :
MSVOA_U
ClientSampleId :
VU0406WBS01

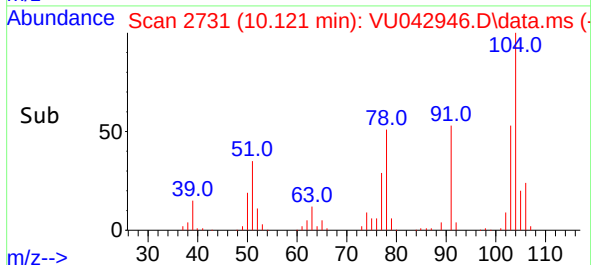
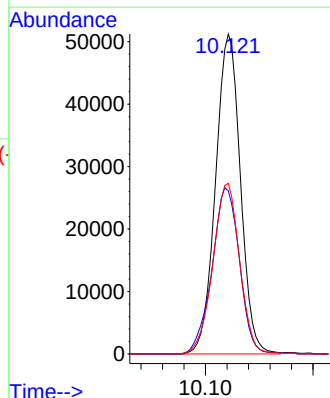
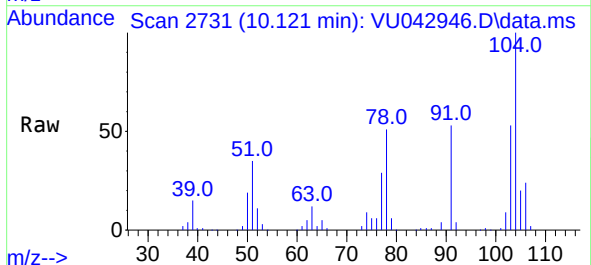
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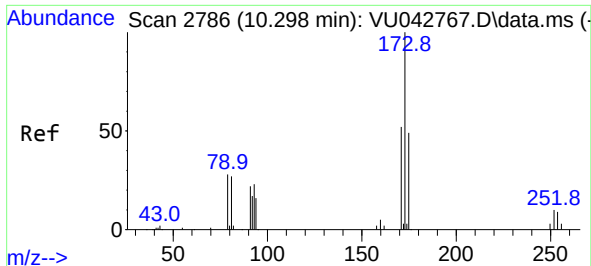
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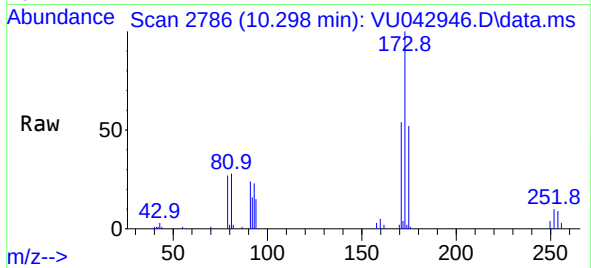
#70
Styrene
Concen: 19.50 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59

Tgt Ion:104 Resp: 82100
Ion Ratio Lower Upper
104 100
78 57.4 43.2 64.8
103 57.5 45.0 67.4

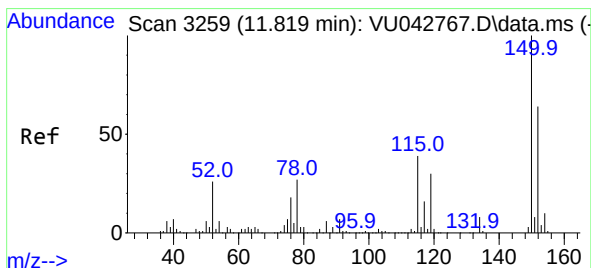
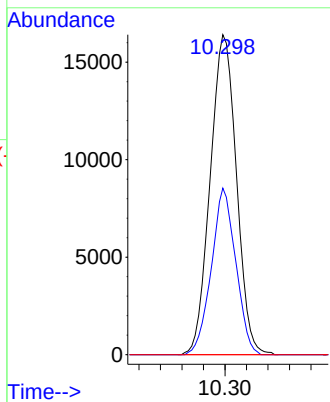
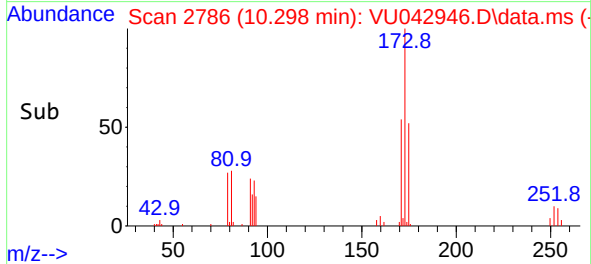




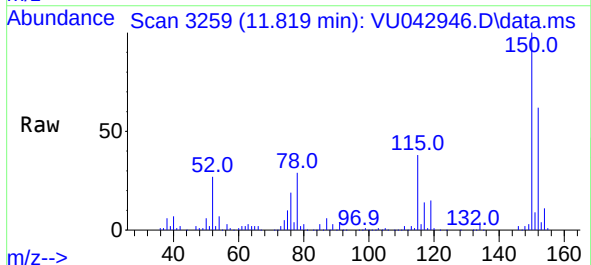
#71
Bromoform
Concen: 18.93 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59



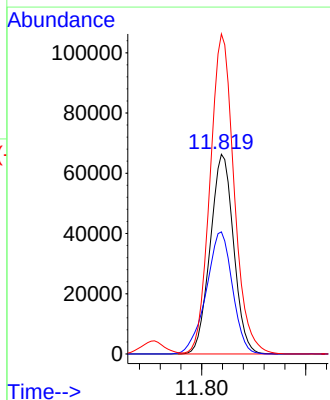
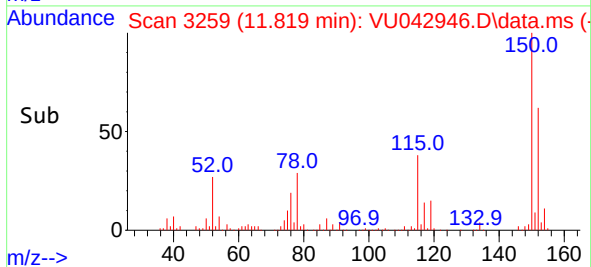
Tgt Ion:173 Resp: 27830
Ion Ratio Lower Upper
173 100
175 48.3 24.4 73.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59



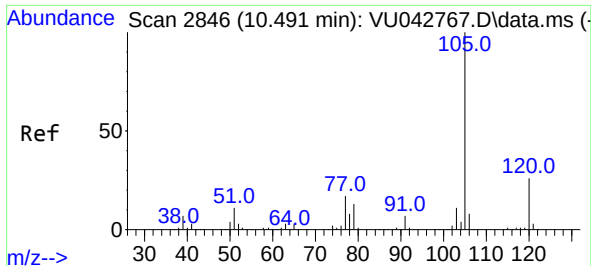
Tgt Ion:152 Resp: 103582
Ion Ratio Lower Upper
152 100
115 68.5 41.0 123.0
150 164.7 0.0 341.0



Instrument :
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ClientSampleId :
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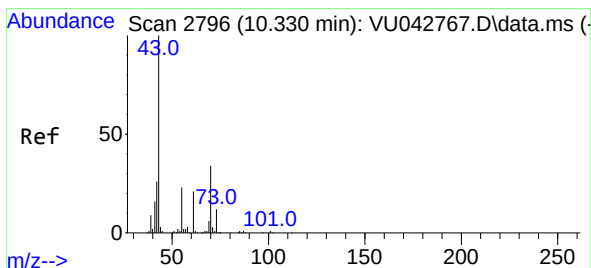
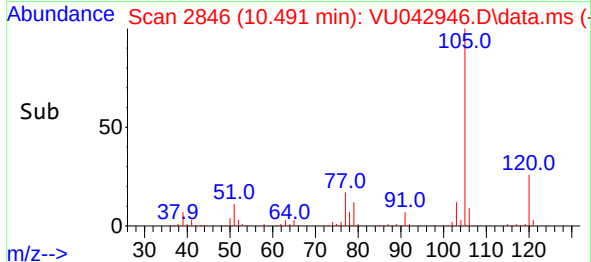
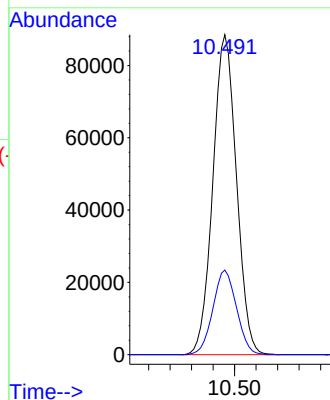
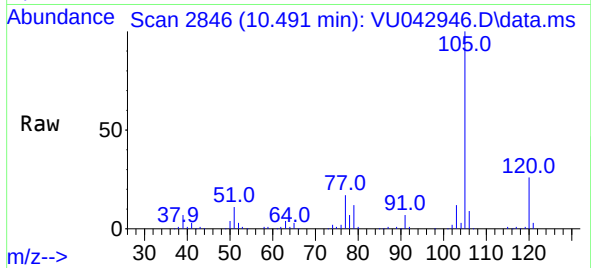
#73
Isopropylbenzene
Concen: 20.52 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59

Tgt Ion: 105 Resp: 134562
Ion Ratio Lower Upper
105 100
120 26.5 12.9 38.6

Instrument :
MSVOA_U
ClientSampleId :
VU0406WBS01

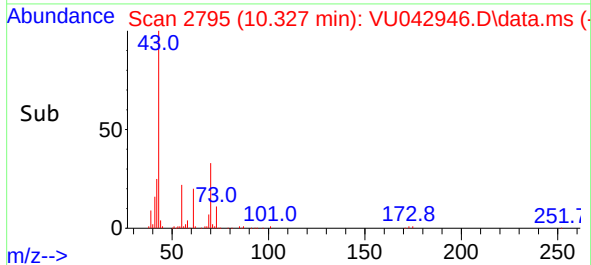
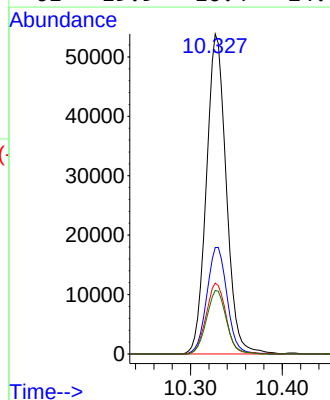
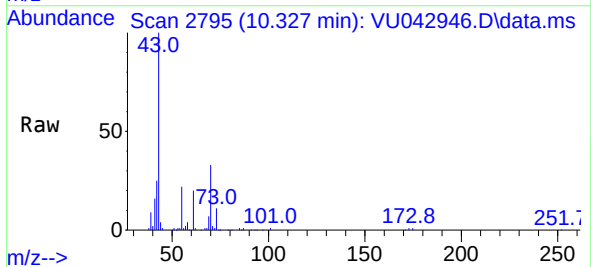
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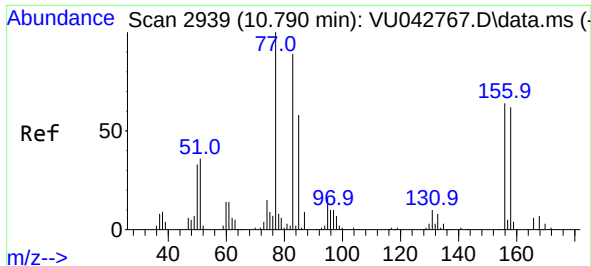
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#74
N-ethyl acetate
Concen: 21.91 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.003 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59

Tgt Ion: 43 Resp: 81088
Ion Ratio Lower Upper
43 100
70 33.9 27.8 41.6
55 22.0 18.4 27.6
61 19.9 16.4 24.6





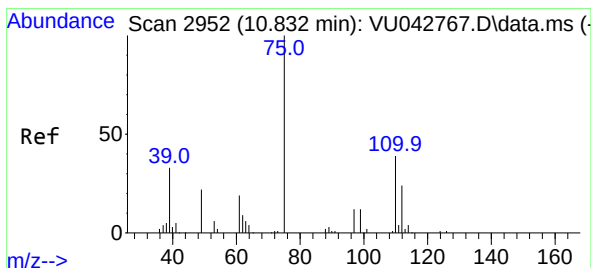
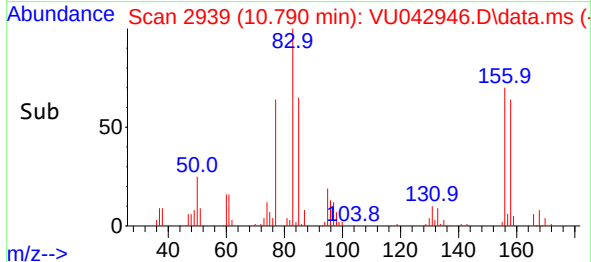
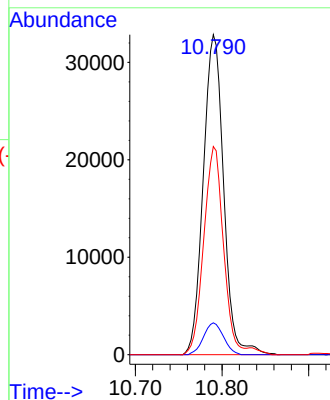
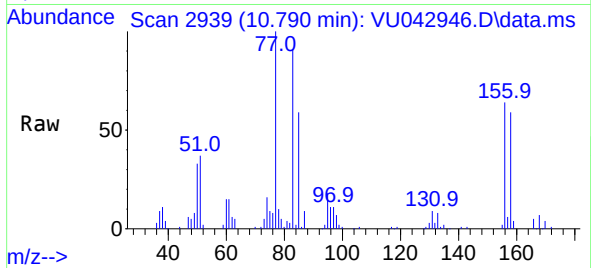
#75
1,1,2,2-Tetrachloroethane
Concen: 20.04 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59

Tgt Ion:	83	Resp:	53693
Ion	Ratio	Lower	Upper
83	100		
131	9.7	5.1	15.2
85	62.7	32.0	96.2

Instrument :
MSVOA_U
ClientSampleId :
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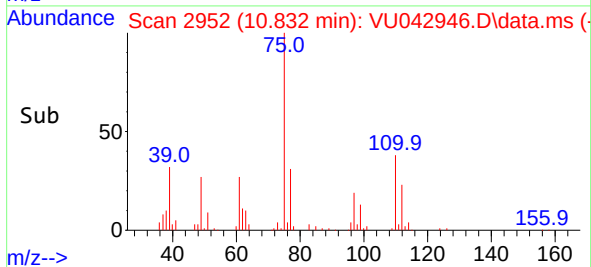
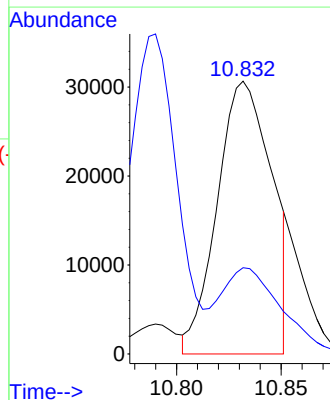
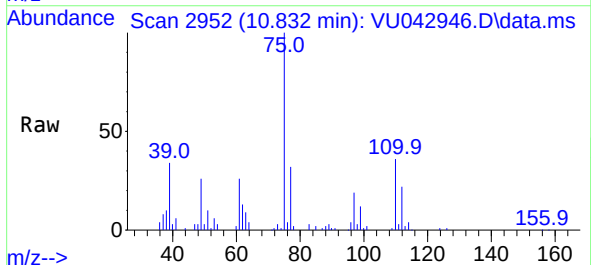
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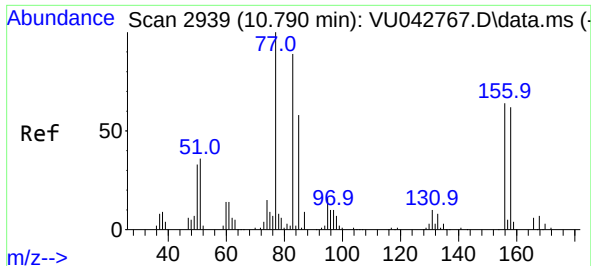
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#76
1,2,3-Trichloropropane
Concen: 20.97 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59

Tgt Ion:	75	Resp:	55234
Ion	Ratio	Lower	Upper
75	100		
77	34.8	19.6	58.8





#77
Bromobenzene
Concen: 19.97 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59

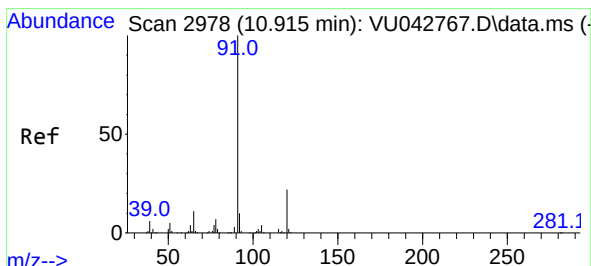
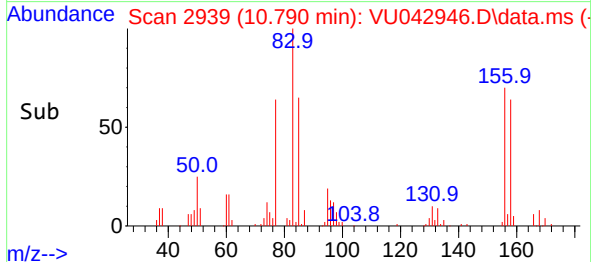
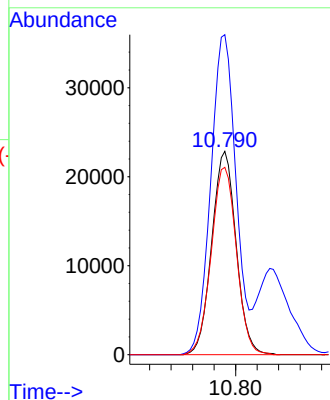
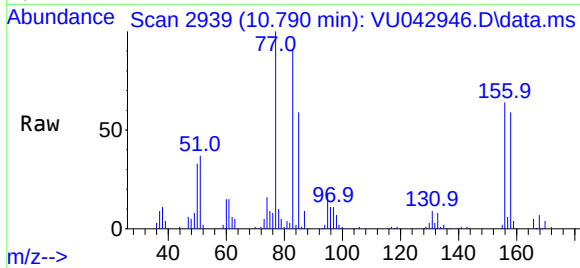
Tgt Ion: 156 Resp: 36029

Ion	Ratio	Lower	Upper
156	100		
77	161.2	79.5	238.3
158	95.2	48.1	144.4

Instrument :
MSVOA_U
ClientSampleId :
VU0406WBS01

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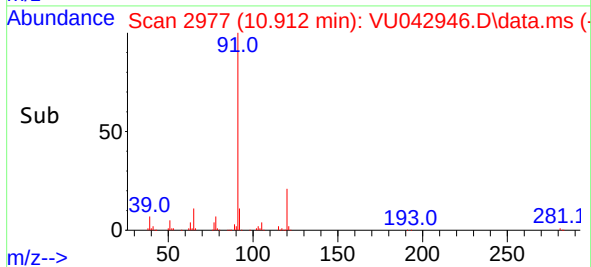
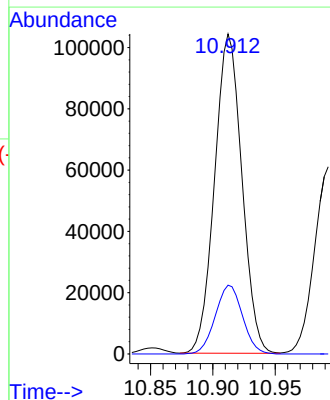
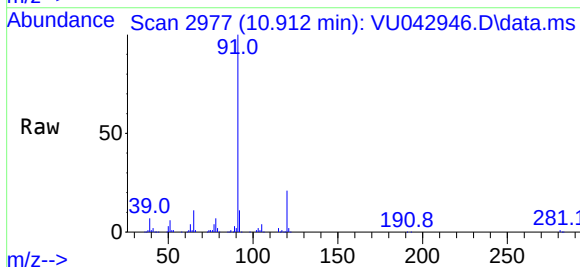
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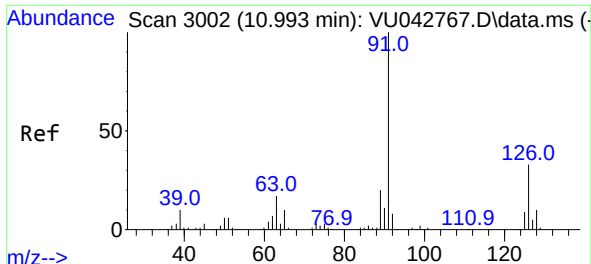


#78
n-propylbenzene
Concen: 20.56 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.003 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59

Tgt Ion: 91 Resp: 158643

Ion	Ratio	Lower	Upper
91	100		
120	21.5	11.1	33.1





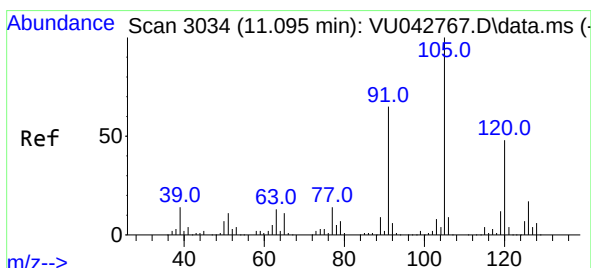
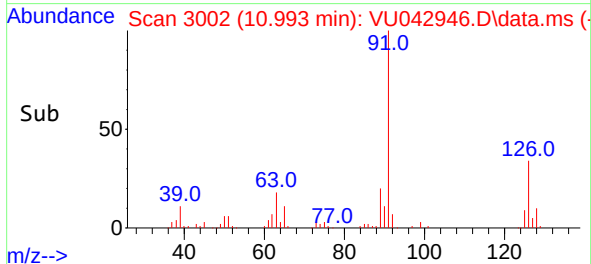
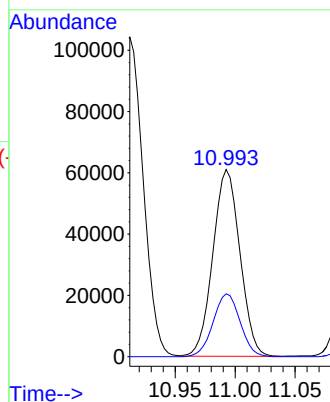
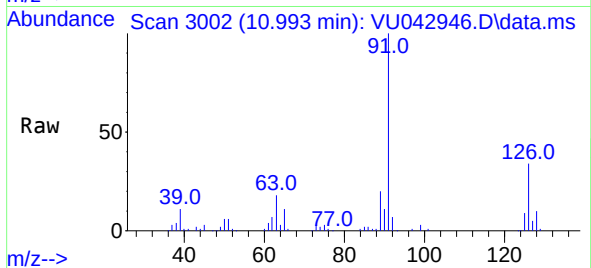
#79
2-Chlorotoluene
Concen: 20.52 ug/l
RT: 10.993 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59

Tgt Ion: 91 Resp: 95535
Ion Ratio Lower Upper
91 100
126 33.5 16.7 50.1

Instrument :
MSVOA_U
ClientSampleId :
VU0406WBS01

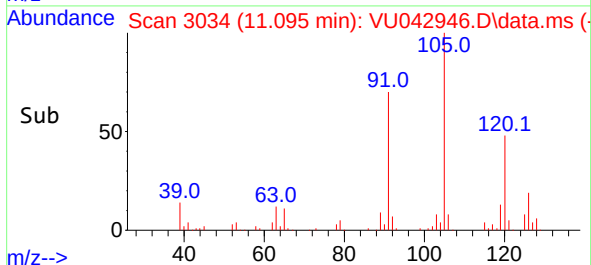
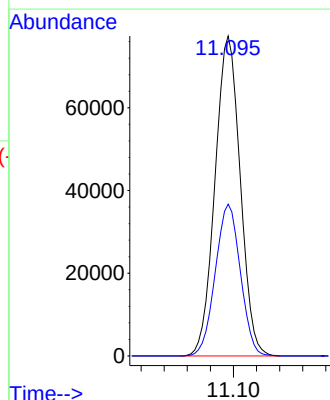
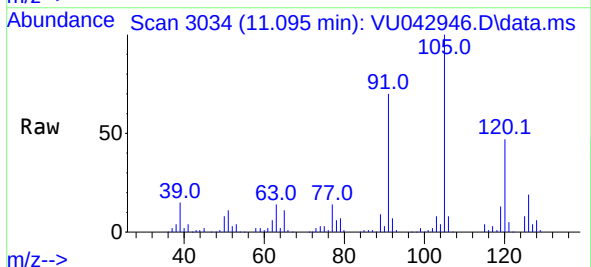
Manual Integrations
APPROVED

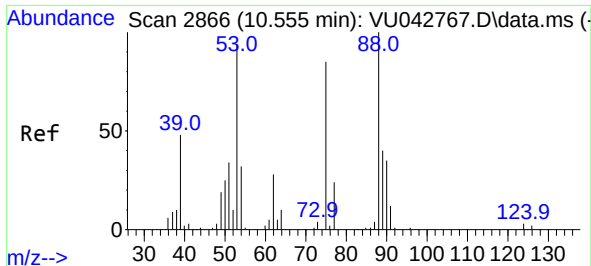
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#80
1,3,5-Trimethylbenzene
Concen: 20.61 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59

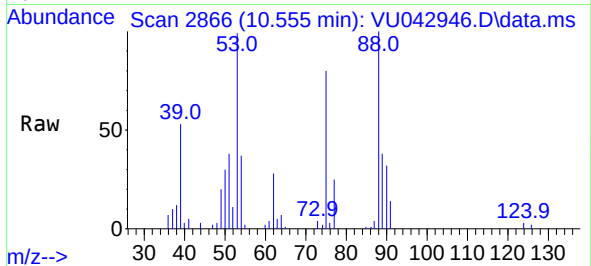
Tgt Ion: 105 Resp: 117247
Ion Ratio Lower Upper
105 100
120 47.2 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 18.59 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. -0.000 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59

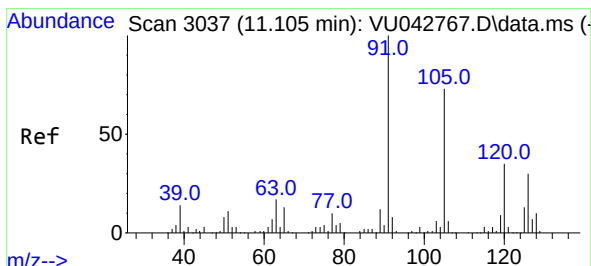
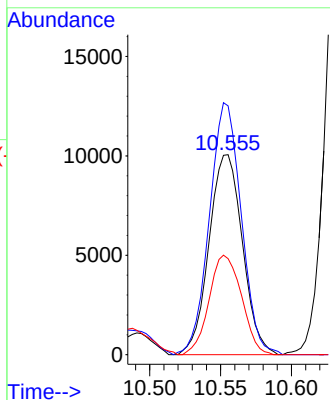
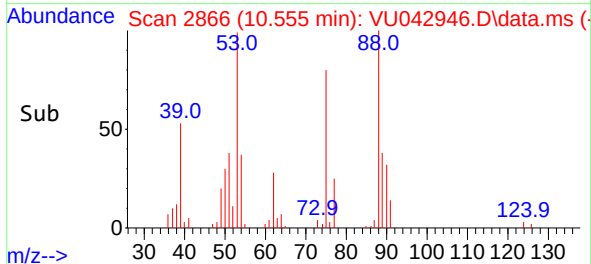
Instrument :
MSVOA_U
ClientSampleId :
VU0406WBS01



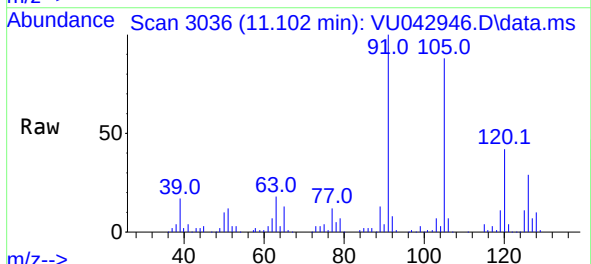
Tgt Ion: 75 Resp: 16526
Ion Ratio Lower Upper
75 100
53 119.9 88.3 132.5
89 48.2 35.7 53.5

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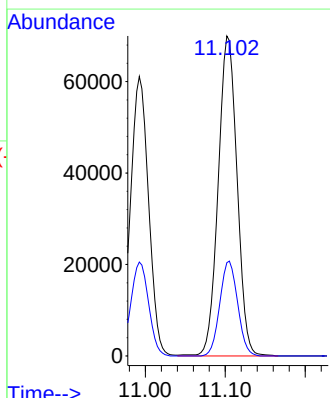
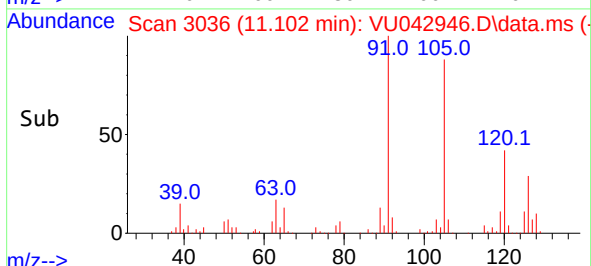
SAM
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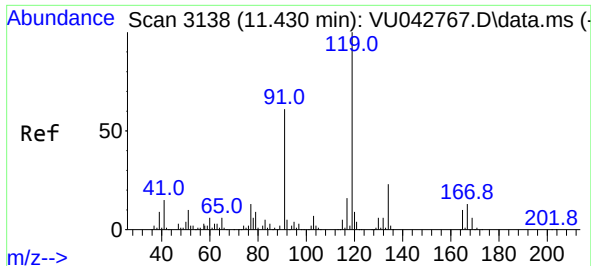


#82
4-Chlorotoluene
Concen: 20.55 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.003 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59



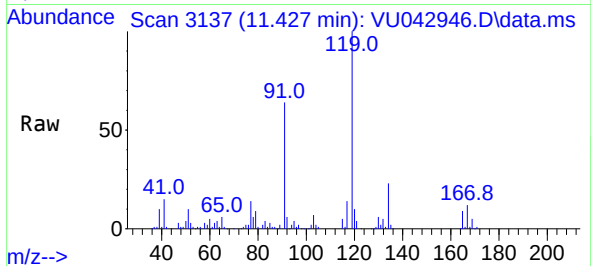
Tgt Ion: 91 Resp: 114308
Ion Ratio Lower Upper
91 100
126 28.0 14.5 43.5





#83
tert-Butylbenzene
Concen: 20.74 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. -0.003 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59

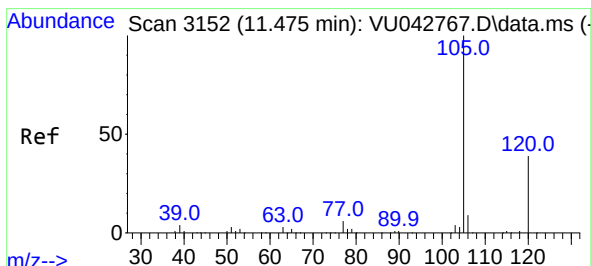
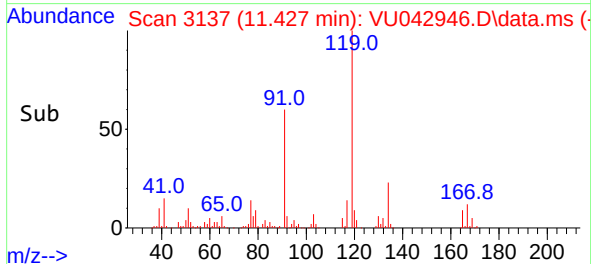
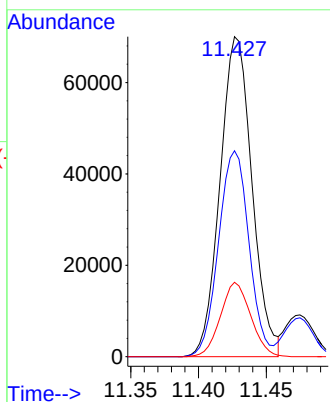
Instrument :
MSVOA_U
ClientSampleId :
VU0406WBS01



Tgt Ion:119 Resp: 114931
Ion Ratio Lower Upper
119 100
91 61.5 30.1 90.3
134 22.0 11.2 33.6

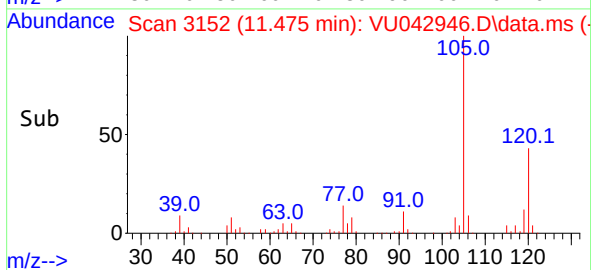
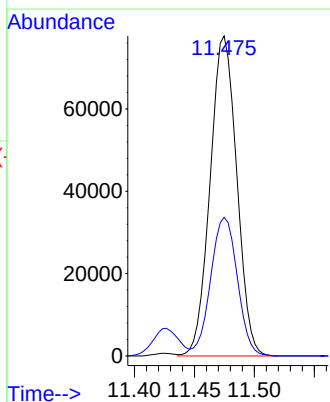
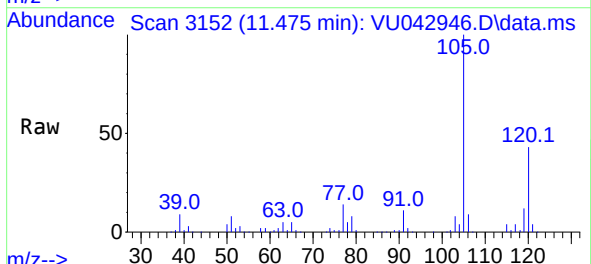
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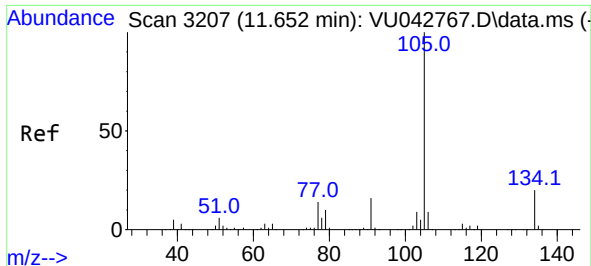
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#84
1,2,4-Trimethylbenzene
Concen: 20.90 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59

Tgt Ion:105 Resp: 120047
Ion Ratio Lower Upper
105 100
120 43.4 22.3 66.8





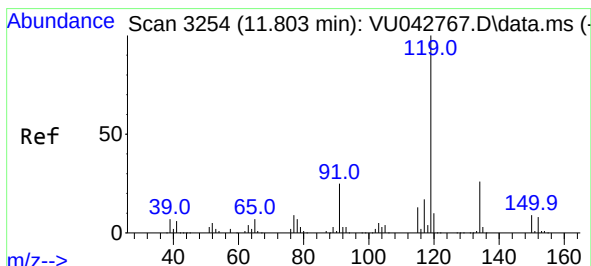
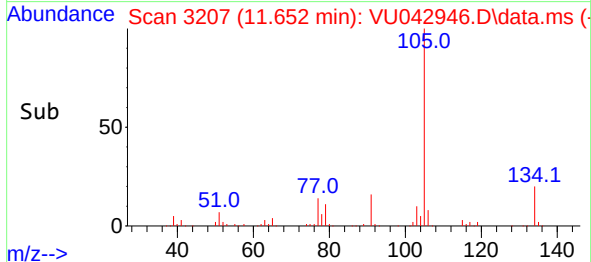
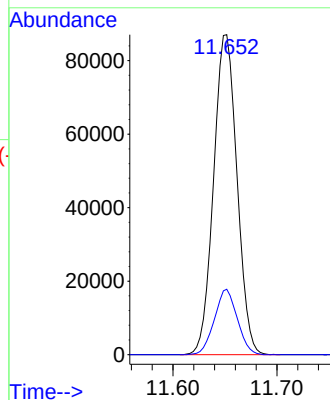
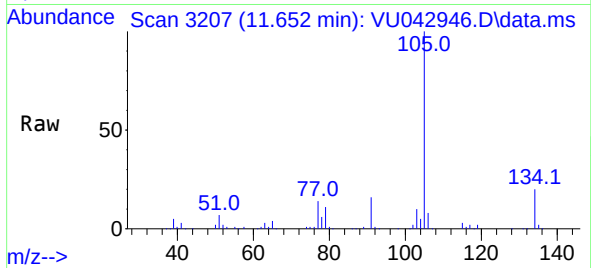
#85
 sec-Butylbenzene
 Concen: 21.15 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU042946.D
 Acq: 06 Apr 2021 11:59

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0406WBS01

Tgt Ion:105 Resp: 136238
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.5

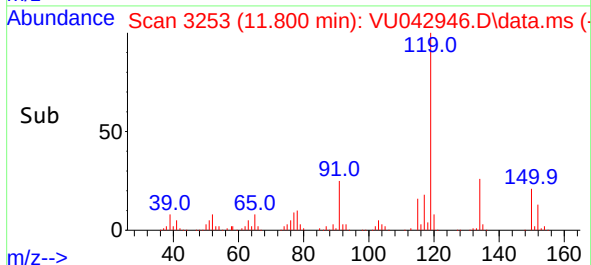
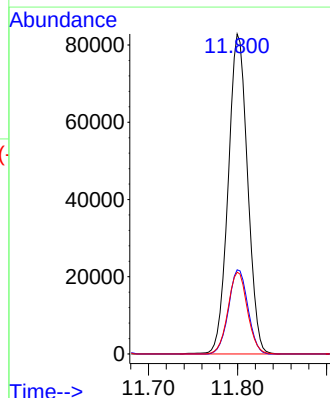
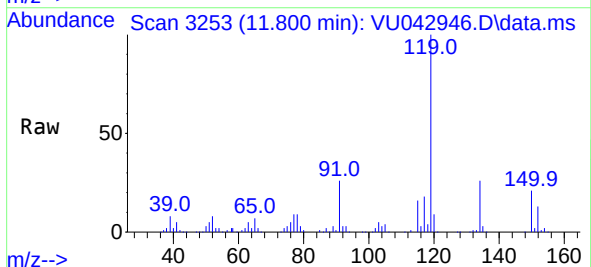
Manual Integrations
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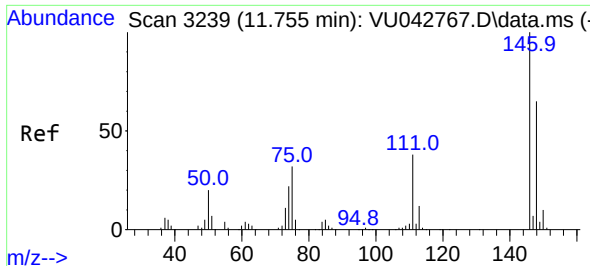
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#86
 p-Isopropyltoluene
 Concen: 21.19 ug/l
 RT: 11.800 min Scan# 3253
 Delta R.T. -0.003 min
 Lab File: VU042946.D
 Acq: 06 Apr 2021 11:59

Tgt Ion:119 Resp: 124925
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.8 38.3
 91 25.7 12.6 37.8





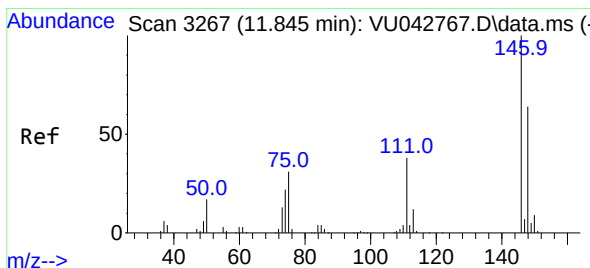
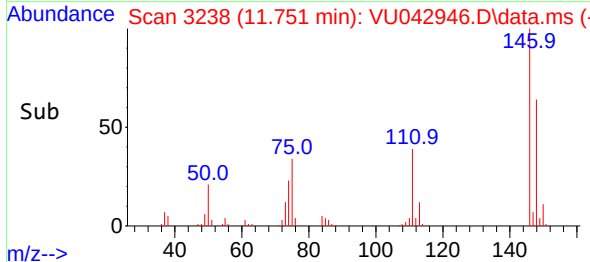
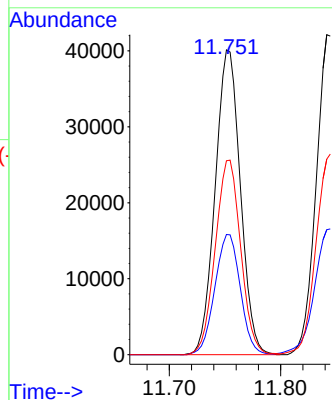
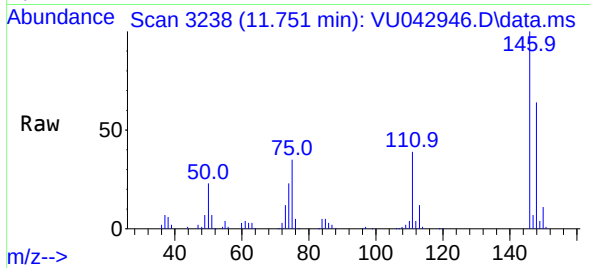
#87
1,3-Dichlorobenzene
Concen: 19.45 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. -0.003 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59

Tgt Ion:146 Resp: 63054
Ion Ratio Lower Upper
146 100
111 39.8 19.4 58.4
148 64.6 32.6 97.7

Instrument :
MSVOA_U
ClientSampled :
VU0406WBS01

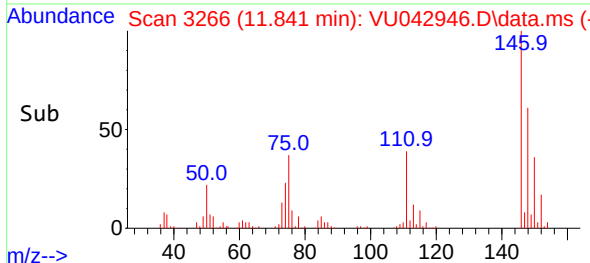
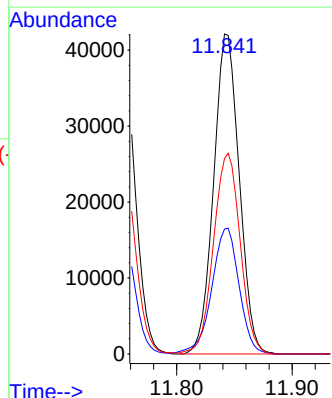
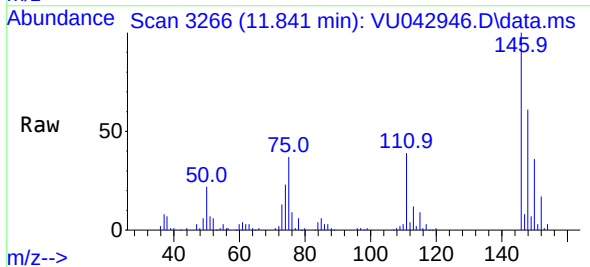
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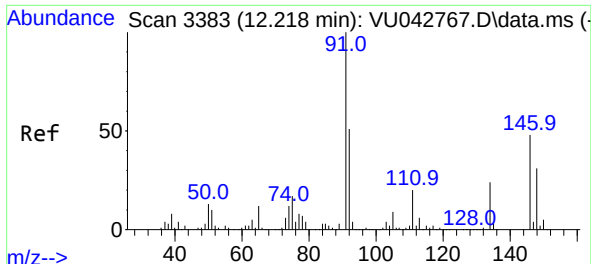
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#88
1,4-Dichlorobenzene
Concen: 19.48 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. -0.003 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59

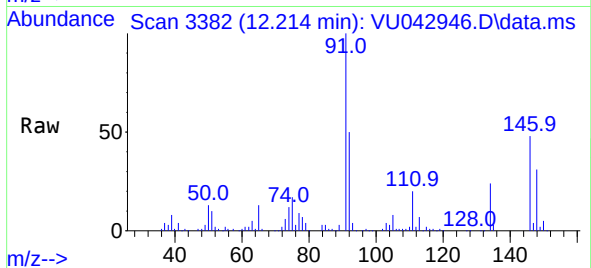
Tgt Ion:146 Resp: 64858
Ion Ratio Lower Upper
146 100
111 42.0 19.4 58.2
148 65.4 32.4 97.0





#89
n-Butylbenzene
Concen: 20.18 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.003 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59

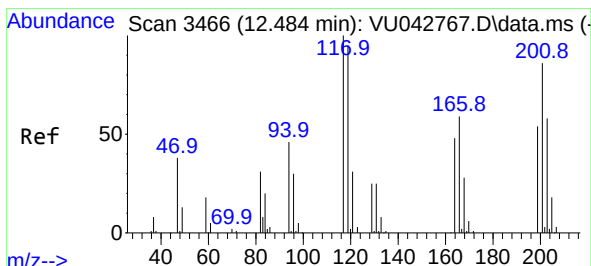
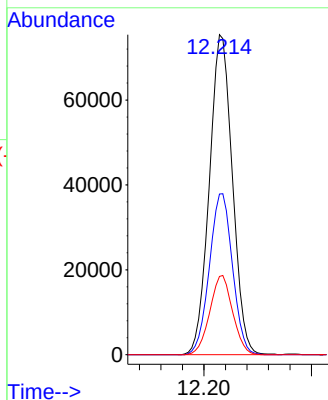
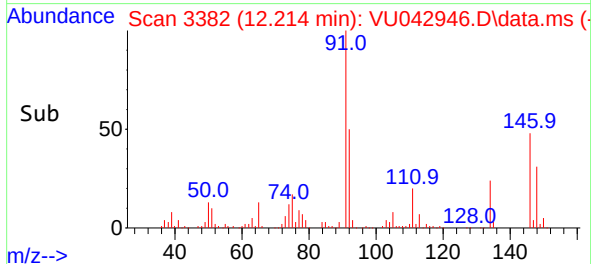
Instrument :
MSVOA_U
ClientSampleId :
VU0406WBS01



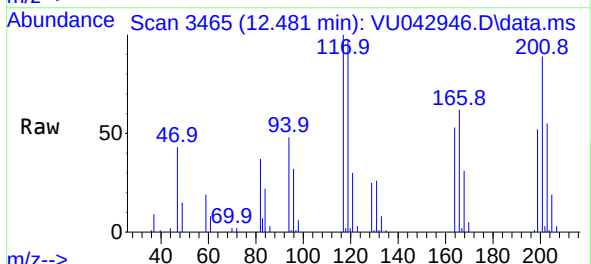
Tgt Ion: 91 Resp: 112229
Ion Ratio Lower Upper
91 100
92 50.4 25.7 77.1
134 24.5 12.1 36.3

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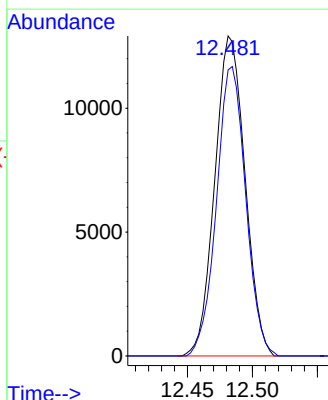
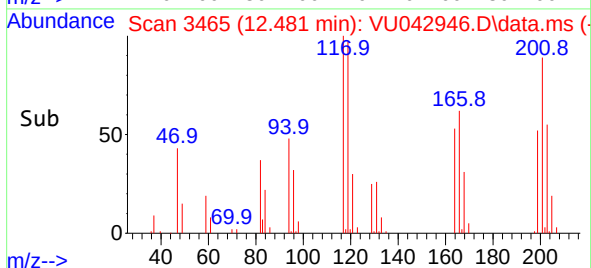
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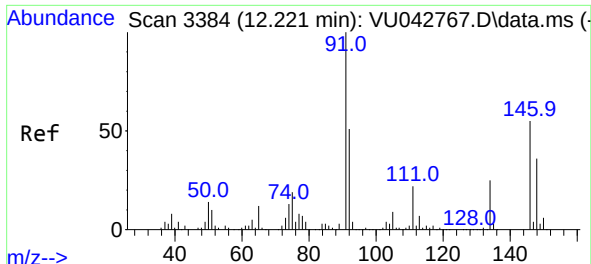


#90
Hexachloroethane
Concen: 18.77 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.003 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59



Tgt Ion: 117 Resp: 20889
Ion Ratio Lower Upper
117 100
201 87.5 43.5 130.7





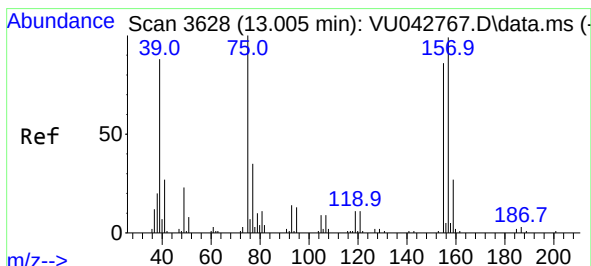
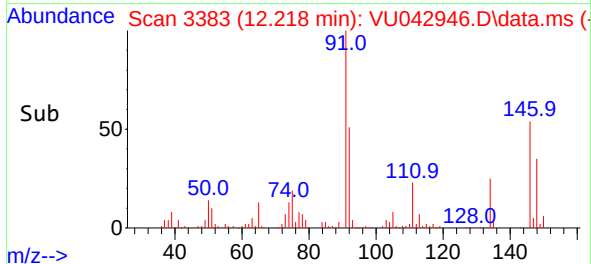
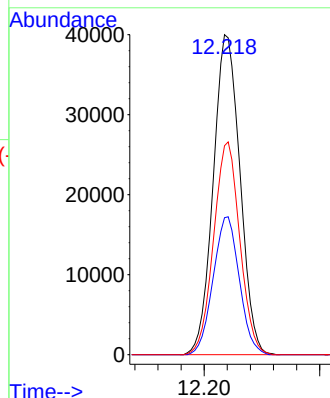
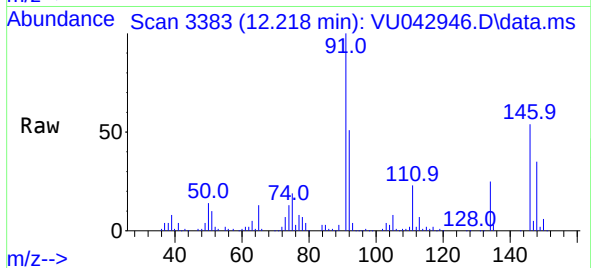
#91
1,2-Dichlorobenzene
Concen: 19.49 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. -0.003 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59

Tgt Ion: 146 Resp: 64327
Ion Ratio Lower Upper
146 100
111 42.2 20.0 60.0
148 65.1 32.5 97.4

Instrument :
MSVOA_U
ClientSampleId :
VU0406WBS01

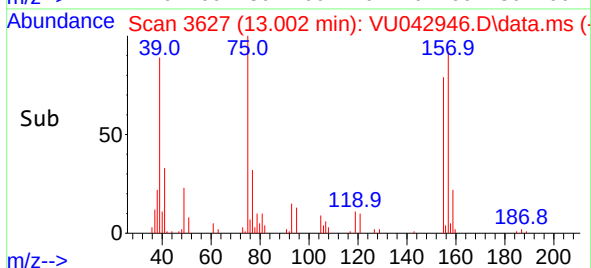
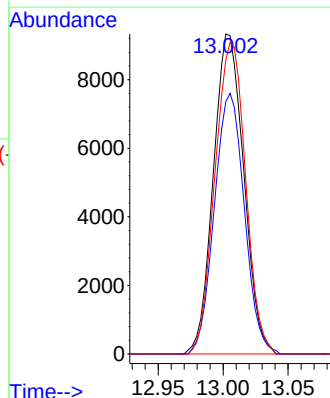
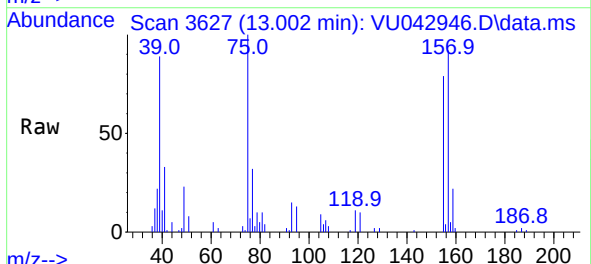
Manual Integrations
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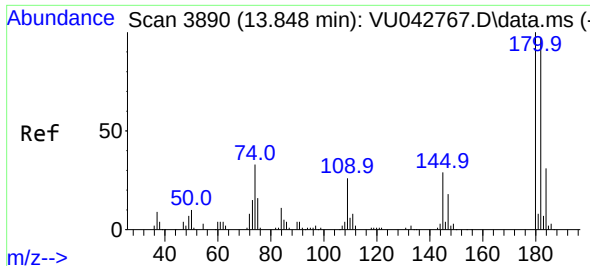
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#92
1,2-Dibromo-3-Chloropropane
Concen: 21.37 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. -0.003 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59

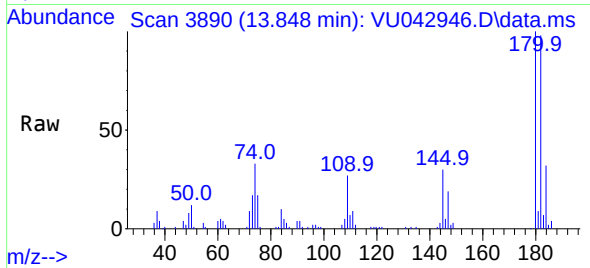
Tgt Ion: 75 Resp: 15170
Ion Ratio Lower Upper
75 100
155 80.6 40.8 122.5
157 98.2 51.4 154.3





#93
1,2,4-Trichlorobenzene
Concen: 20.27 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59

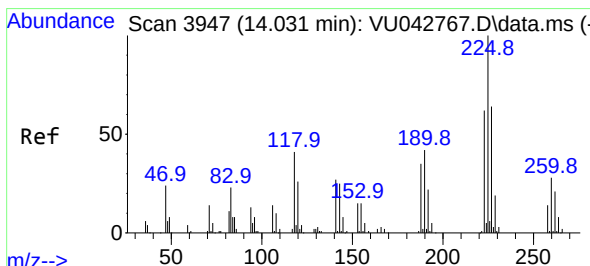
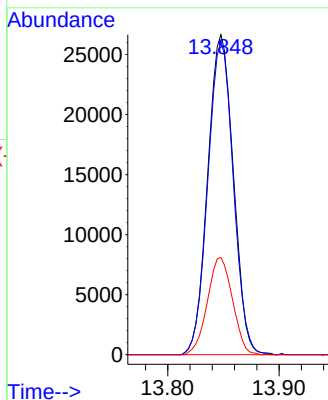
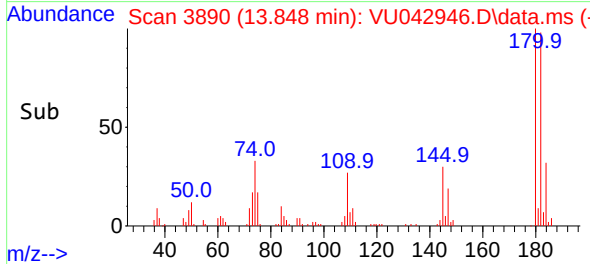
Instrument :
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ClientSampleId :
VU0406WBS01



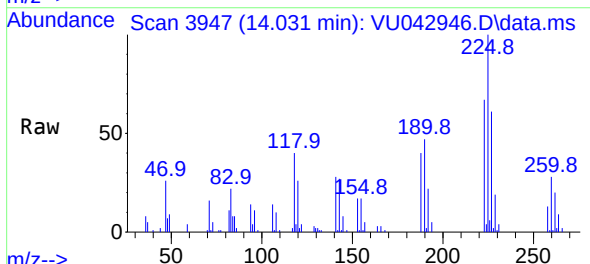
Tgt Ion:180 Resp: 42653
Ion Ratio Lower Upper
180 100
182 97.0 48.0 144.0
145 29.6 14.5 43.5

Manual Integrations
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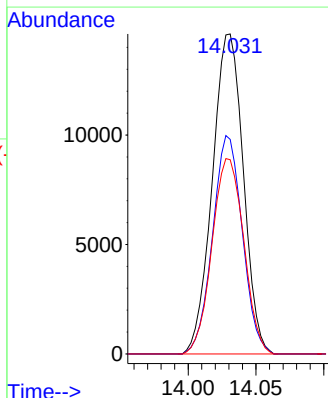
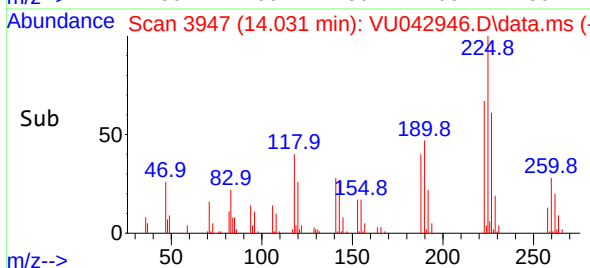
SAM
4/7/2021 5:20:42 PM

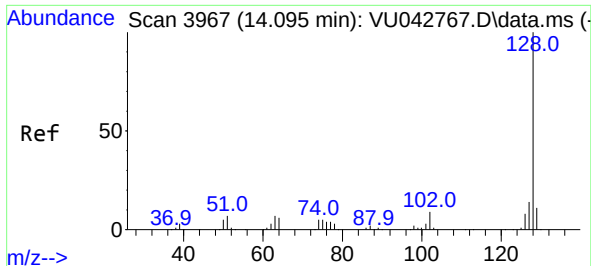


#94
Hexachlorobutadiene
Concen: 18.87 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59

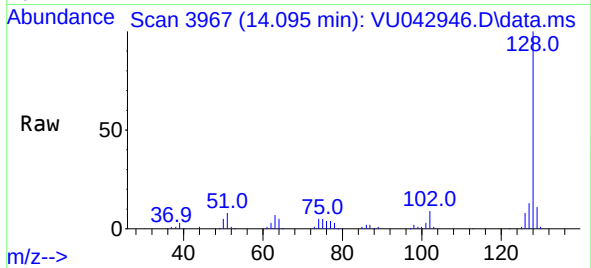


Tgt Ion:225 Resp: 23229
Ion Ratio Lower Upper
225 100
223 65.6 31.4 94.3
227 62.5 31.9 95.5

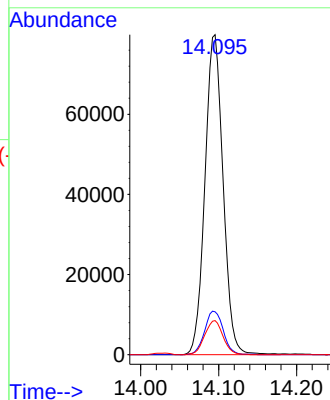
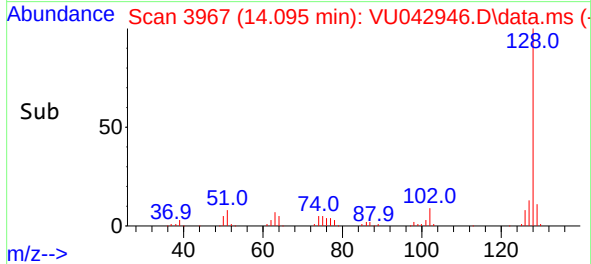




#95
Naphthalene
Concen: 20.02 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59



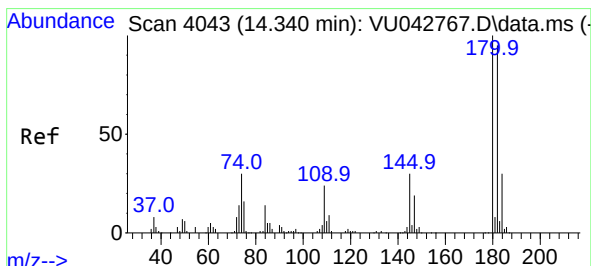
Tgt Ion:128 Resp: 129151
Ion Ratio Lower Upper
128 100
127 14.0 10.9 16.3
129 10.8 8.7 13.1



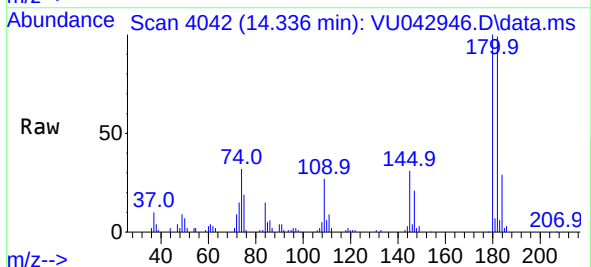
Instrument :
MSVOA_U
ClientSampleId :
VU0406WBS01

Manual Integrations
APPROVED

SAM
4/7/2021 5:20:42 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.94 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.003 min
Lab File: VU042946.D
Acq: 06 Apr 2021 11:59



Tgt Ion:180 Resp: 42463
Ion Ratio Lower Upper
180 100
182 97.0 47.5 142.6
145 31.1 15.0 45.0

