

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022221\
 Data File : VU042400.D
 Acq On : 22 Feb 2021 17:11
 Operator : SY/MD
 Sample : VU0222WBSD01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0222WBSD01

Manual Integrations
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Quant Time: Feb 23 01:04:06 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 19 02:55:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	163355	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	251227	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	233569	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	120677	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	127513	51.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.94%	
35) Dibromofluoromethane	5.298	113	89389	50.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.82%	
50) Toluene-d8	7.906	98	320488	50.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.92%	
62) 4-Bromofluorobenzene	10.639	95	121480	48.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.06%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.388	85	40736	20.68	ug/l	96
3) Chloromethane	1.523	50	38684	19.22	ug/l	97
4) Vinyl Chloride	1.607	62	37019	19.22	ug/l	97
5) Bromomethane	1.861	94	22011	18.55	ug/l	95
6) Chloroethane	1.938	64	22555	20.33	ug/l	96
7) Trichlorofluoromethane	2.141	101	59086	20.00	ug/l	96
8) Diethyl Ether	2.382	74	18913	20.13	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.588	101	31047	20.12	ug/l	98
10) Methyl Iodide	2.729	142	41215	18.70	ug/l	99
11) Tert butyl alcohol	3.237	59	55858m	105.54	ug/l	
12) 1,1-Dichloroethene	2.584	96	29488	19.58	ug/l	97
13) Acrolein	2.494	56	20571	72.20	ug/l	97
14) Allyl chloride	2.932	41	66134	19.83	ug/l	99
15) Acrylonitrile	3.327	53	127522	99.77	ug/l	97
16) Acetone	2.645	43	133051	86.59	ug/l	99
17) Carbon Disulfide	2.800	76	81823	18.07	ug/l	99
18) Methyl Acetate	2.957	43	59200	21.21	ug/l	98
19) Methyl tert-butyl Ether	3.372	73	115918	20.33	ug/l	96
20) Methylene Chloride	3.054	84	35011	19.76	ug/l	99
21) trans-1,2-Dichloroethene	3.362	96	33144	20.53	ug/l	91
22) Diisopropyl ether	4.002	45	127059	20.06	ug/l	97
23) Vinyl Acetate	3.964	43	603272	100.24	ug/l	100
24) 1,1-Dichloroethane	3.880	63	65073	19.80	ug/l	99
25) 2-Butanone	4.719	43	199233	97.51	ug/l	97
26) 2,2-Dichloropropane	4.674	77	57795	19.38	ug/l	99
27) cis-1,2-Dichloroethene	4.678	96	37782	20.20	ug/l	98
28) Bromochloromethane	4.983	49	33894	19.96	ug/l	99
29) Tetrahydrofuran	5.067	42	125637	98.92	ug/l	100
30) Chloroform	5.099	83	66699	19.96	ug/l	96
31) Cyclohexane	5.398	56	62944	19.40	ug/l	98
32) 1,1,1-Trichloroethane	5.324	97	62001	20.38	ug/l	98
36) 1,1-Dichloropropene	5.536	75	47963	19.31	ug/l	99
37) Ethyl Acetate	4.813	43	74519	19.30	ug/l	99
38) Carbon Tetrachloride	5.536	117	51740	19.49	ug/l	99
39) Methylcyclohexane	6.771	83	53895	18.76	ug/l	99
40) Benzene	5.784	78	137372	19.67	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.983	41	39638	19.92	ug/l	99
42) 1,2-Dichloroethane	5.803	62	61777	20.29	ug/l	99
43) Isopropyl Acetate	5.922	43	112288	19.78	ug/l	98
44) Trichloroethene	6.549	130	35081	18.86	ug/l	94
45) 1,2-Dichloropropane	6.800	63	37273	19.24	ug/l	99
46) Dibromomethane	6.925	93	26588	19.67	ug/l	97
47) Bromodichloromethane	7.115	83	52621	19.86	ug/l	98
48) Methyl methacrylate	6.967	41	54679	19.48	ug/l	97
49) 1,4-Dioxane	7.012	88	22758	422.13	ug/l #	97
51) 4-Methyl-2-Pentanone	7.800	43	380508	99.06	ug/l	99
52) Toluene	7.976	92	83197	19.31	ug/l	97
53) t-1,3-Dichloropropene	8.218	75	58007	19.92	ug/l	100
54) cis-1,3-Dichloropropene	7.613	75	59397	19.19	ug/l	95
55) 1,1,2-Trichloroethane	8.407	97	35100	19.63	ug/l	98
56) Ethyl methacrylate	8.340	69	59413	19.38	ug/l	98
57) 1,3-Dichloropropane	8.584	76	62310	19.93	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.472	63	110606	103.33	ug/l	100
59) 2-Hexanone	8.693	43	304430	99.20	ug/l	100
60) Dibromochloromethane	8.816	129	40317	19.33	ug/l	98
61) 1,2-Dibromoethane	8.931	107	39728	19.53	ug/l	98
64) Tetrachloroethene	8.562	164	34006	19.32	ug/l	95
65) Chlorobenzene	9.452	112	89419	19.13	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.542	131	35744	20.04	ug/l	100
67) Ethyl Benzene	9.578	91	167396	19.88	ug/l	99
68) m/p-Xylenes	9.700	106	121693	39.07	ug/l	99
69) o-Xylene	10.108	106	59647	19.58	ug/l	98
70) Styrene	10.121	104	98039	19.32	ug/l	99
71) Bromoform	10.298	173	33098	19.25	ug/l #	98
73) Isopropylbenzene	10.491	105	163737	20.34	ug/l	99
74) N-amyl acetate	10.330	43	97926	21.30	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.790	83	61887	20.22	ug/l	99
76) 1,2,3-Trichloropropane	10.832	75	60582m	20.30	ug/l	
77) Bromobenzene	10.790	156	42801	19.87	ug/l	99
78) n-propylbenzene	10.912	91	185639	19.92	ug/l	100
79) 2-Chlorotoluene	10.992	91	113208	19.87	ug/l	99
80) 1,3,5-Trimethylbenzene	11.095	105	139043	20.11	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.555	75	20103	18.32	ug/l	94
82) 4-Chlorotoluene	11.105	91	133109	20.07	ug/l	98
83) tert-Butylbenzene	11.426	119	139387	20.83	ug/l	100
84) 1,2,4-Trimethylbenzene	11.475	105	140176	20.26	ug/l	99
85) sec-Butylbenzene	11.652	105	157747	20.01	ug/l	100
86) p-Isopropyltoluene	11.799	119	144680	19.88	ug/l	99
87) 1,3-Dichlorobenzene	11.754	146	73288	19.70	ug/l	98
88) 1,4-Dichlorobenzene	11.844	146	74447	19.55	ug/l	98
89) n-Butylbenzene	12.214	91	121780	19.05	ug/l	99
90) Hexachloroethane	12.484	117	26398	20.45	ug/l	100
91) 1,2-Dichlorobenzene	12.221	146	76070	20.08	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	18262	21.77	ug/l	94
93) 1,2,4-Trichlorobenzene	13.848	180	48694	19.45	ug/l	98
94) Hexachlorobutadiene	14.031	225	24834	18.79	ug/l	96
95) Naphthalene	14.095	128	160230	21.15	ug/l	99
96) 1,2,3-Trichlorobenzene	14.339	180	49232	20.05	ug/l	99

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ClientSampleId :
VU0222WBSD01

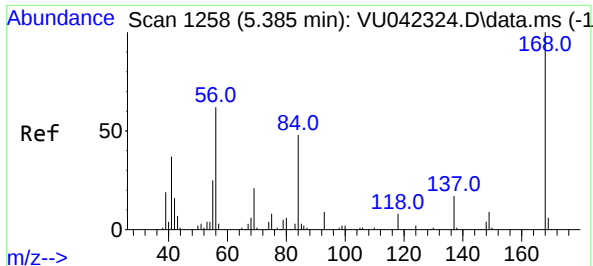
Manual Integrations
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Response via : Initial Calibration

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



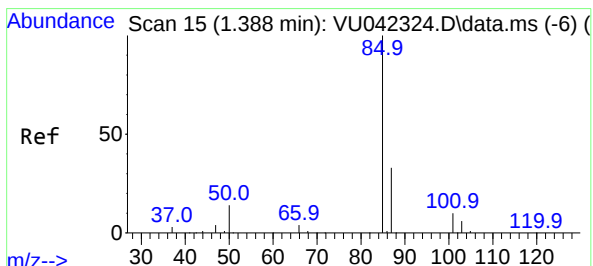
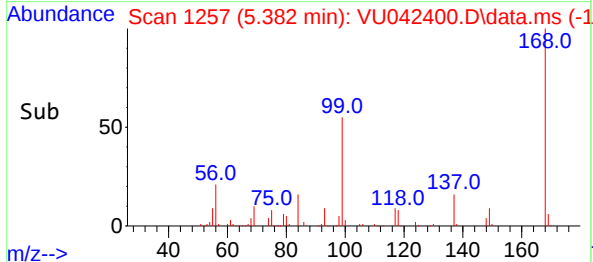
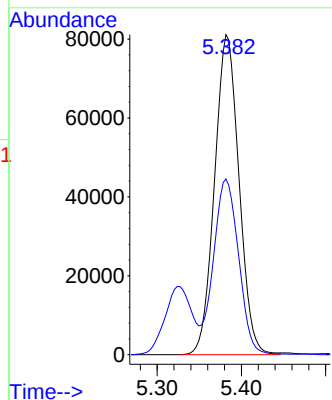
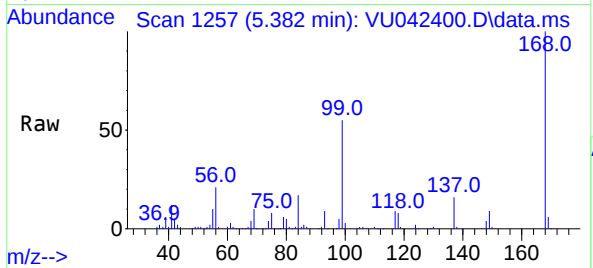
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11

Tgt Ion: 168 Resp: 163355
Ion Ratio Lower Upper
168 100
99 54.7 45.0 67.4

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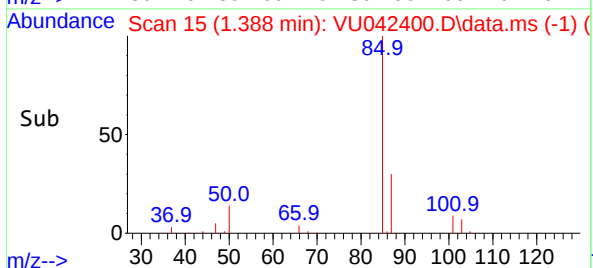
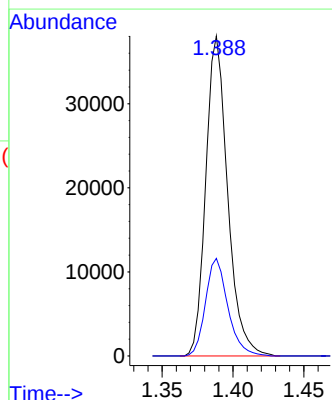
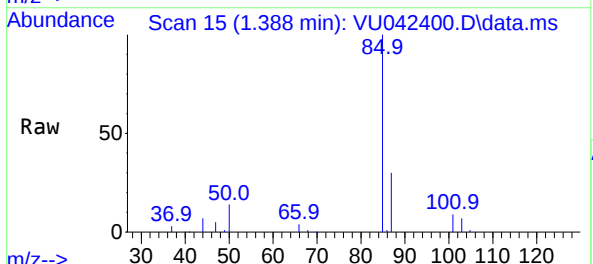
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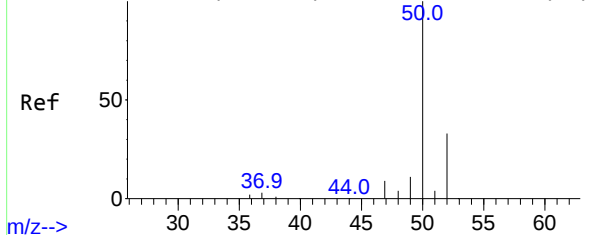


#2
Dichlorodifluoromethane
Concen: 20.68 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11

Tgt Ion: 85 Resp: 40736
Ion Ratio Lower Upper
85 100
87 30.5 16.5 49.5

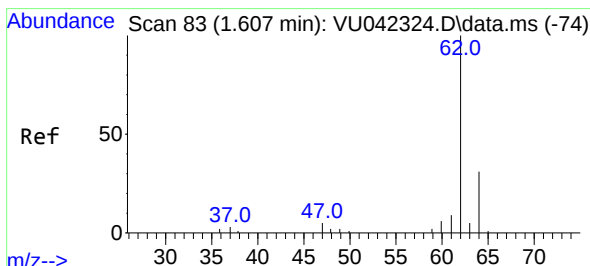
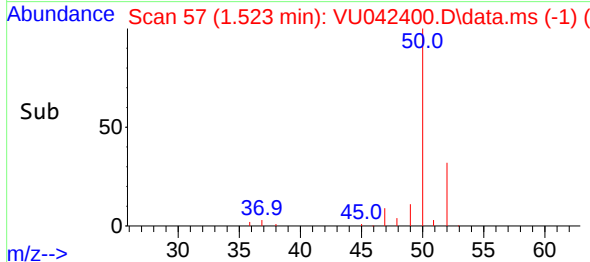
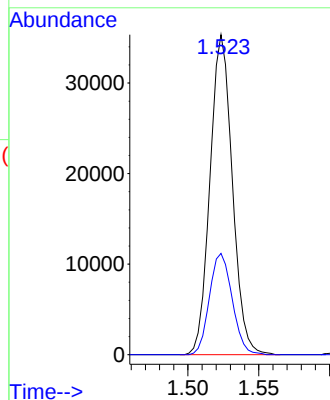
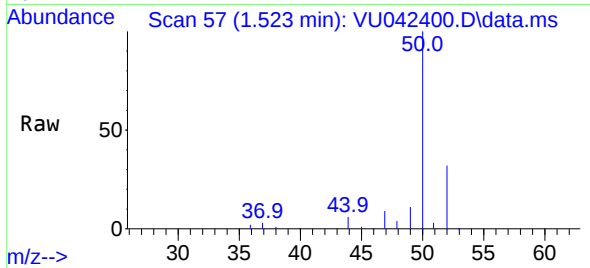


Abundance Scan 57 (1.523 min): VU042324.D\data.ms (-48)



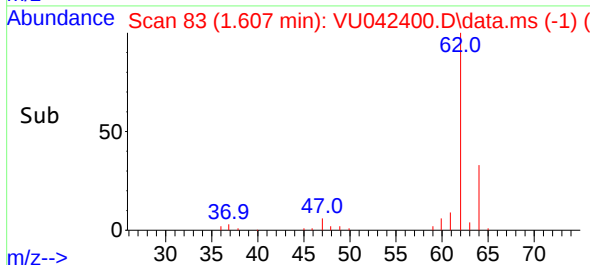
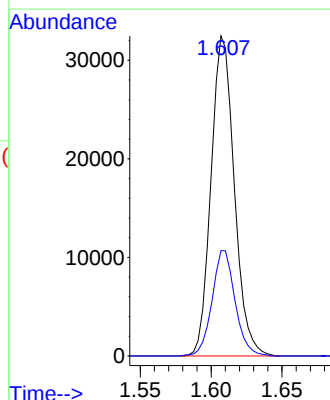
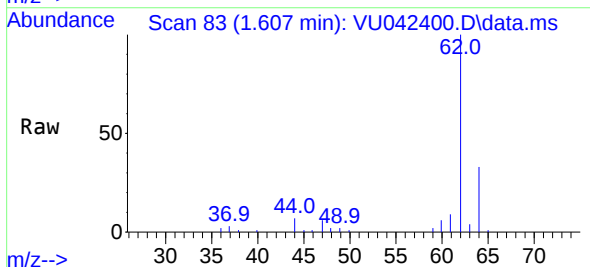
#3
Chloromethane
Concen: 19.22 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11

Tgt Ion: 50 Resp: 38684
Ion Ratio Lower Upper
50 100
52 31.6 26.6 40.0



#4
Vinyl Chloride
Concen: 19.22 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11

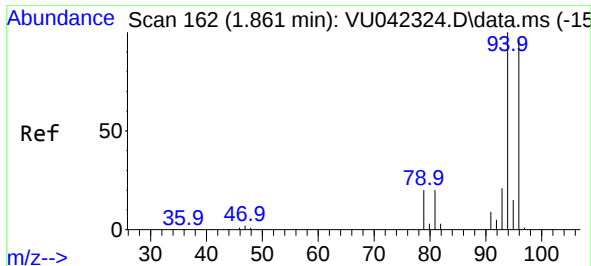
Tgt Ion: 62 Resp: 37019
Ion Ratio Lower Upper
62 100
64 32.9 25.2 37.8



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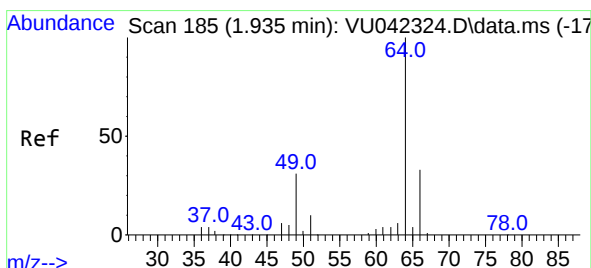
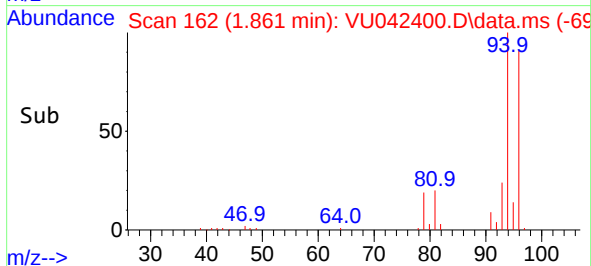
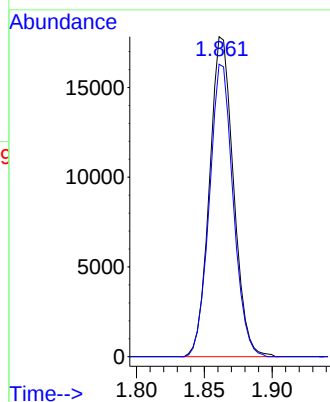
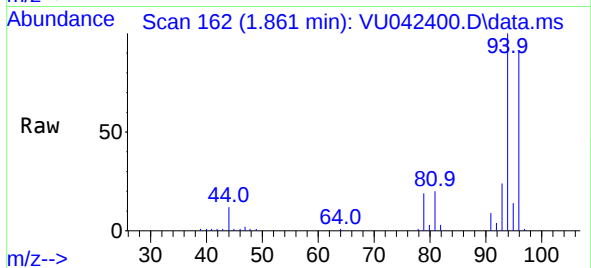
#5
Bromomethane
Concen: 18.55 ug/l
RT: 1.861 min Scan# 162
Delta R.T. -0.000 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11

Tgt Ion: 94 Resp: 22011
Ion Ratio Lower Upper
94 100
96 91.4 76.6 115.0

Instrument :
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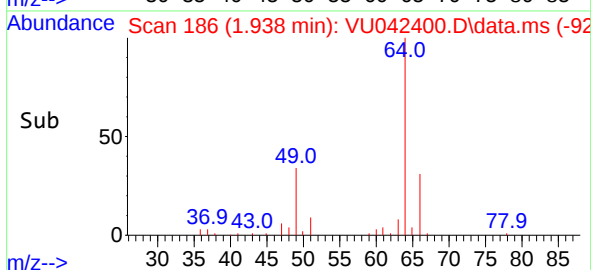
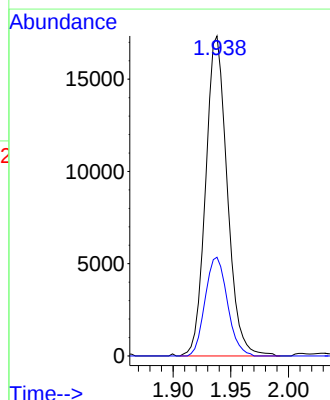
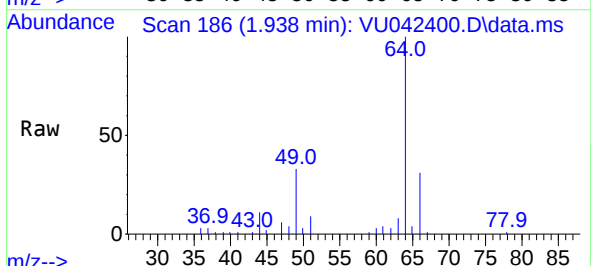
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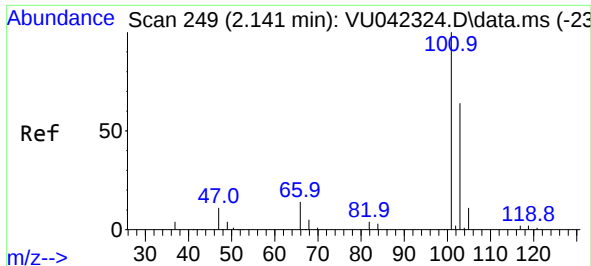
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#6
Chloroethane
Concen: 20.33 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.003 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11

Tgt Ion: 64 Resp: 22555
Ion Ratio Lower Upper
64 100
66 30.9 26.4 39.6





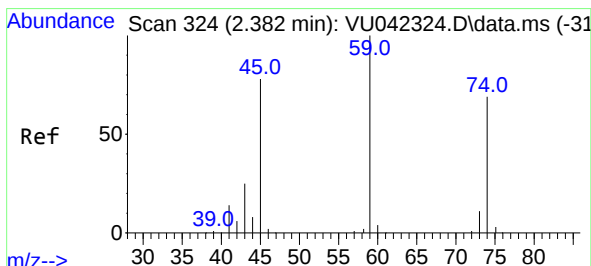
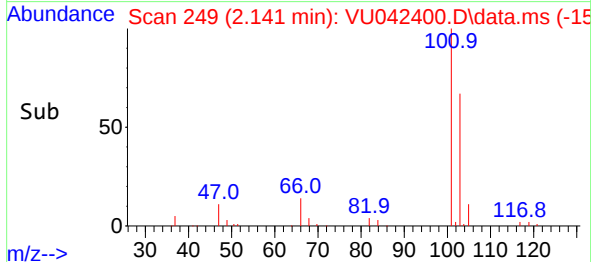
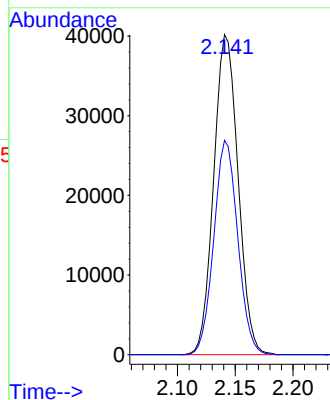
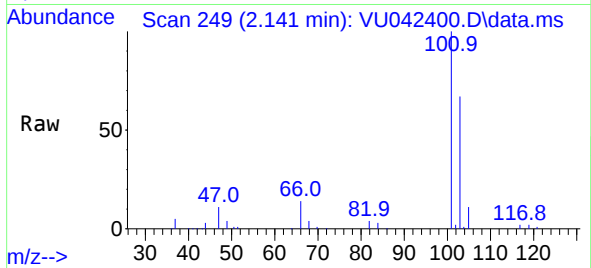
#7
Trichlorofluoromethane
Concen: 20.00 ug/l
RT: 2.141 min Scan# 249
Delta R.T. -0.000 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11

Tgt Ion:101 Resp: 59086
Ion Ratio Lower Upper
101 100
103 67.0 51.3 76.9

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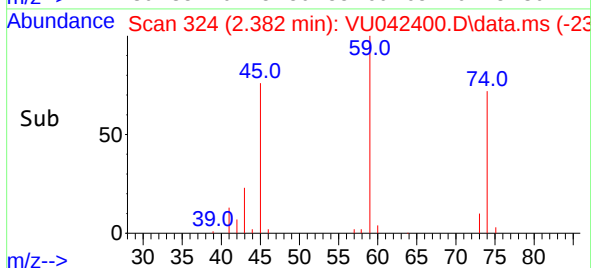
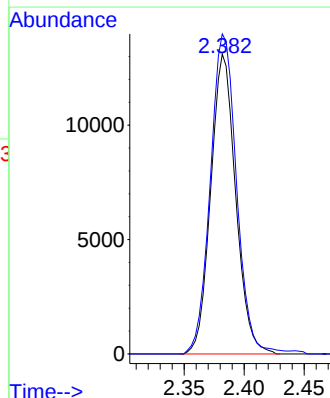
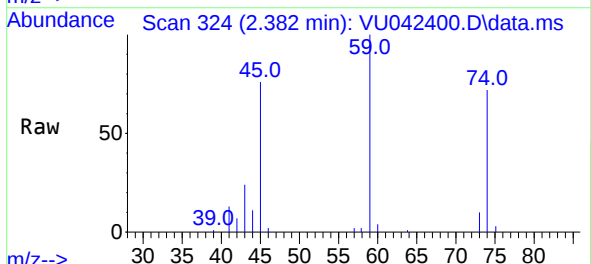
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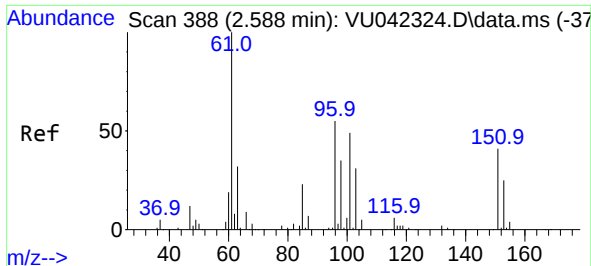
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#8
Diethyl Ether
Concen: 20.13 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.000 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11

Tgt Ion: 74 Resp: 18913
Ion Ratio Lower Upper
74 100
45 112.2 56.9 170.6





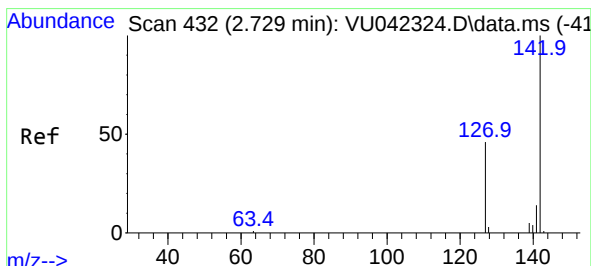
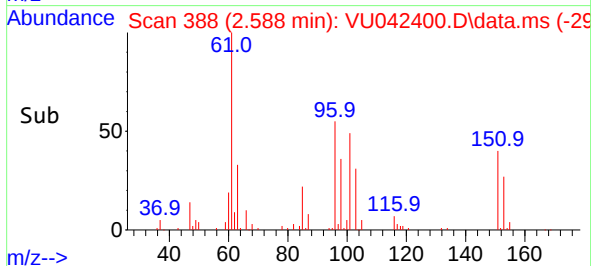
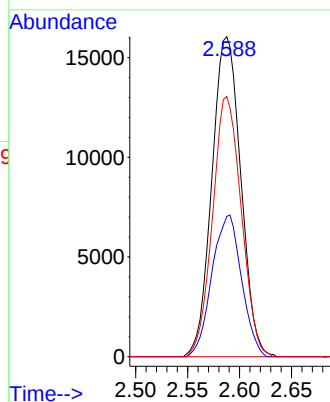
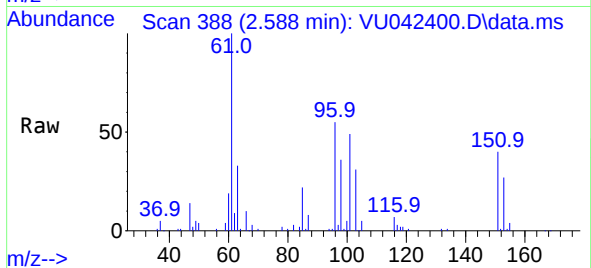
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.12 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11

Tgt Ion:	101	Resp:	31047
Ion Ratio	Lower	Upper	
101	100		
85	45.2	37.4	56.0
151	80.6	65.8	98.8

Instrument :
MSVOA_U
ClientSampleId :
VU0222WBSD01

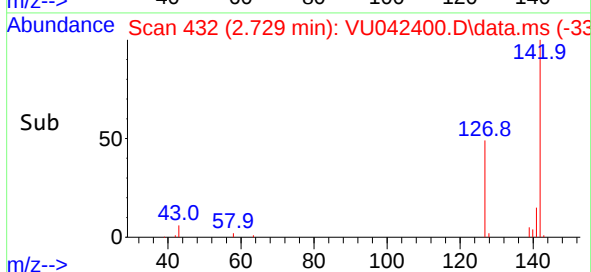
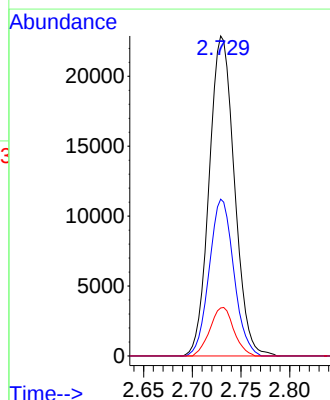
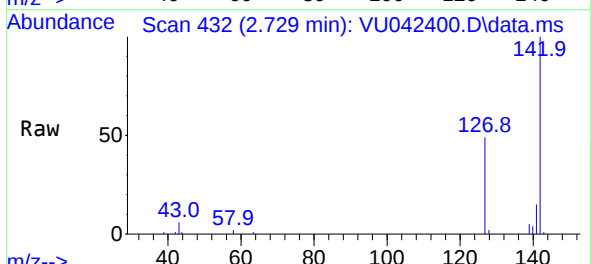
Manual Integrations
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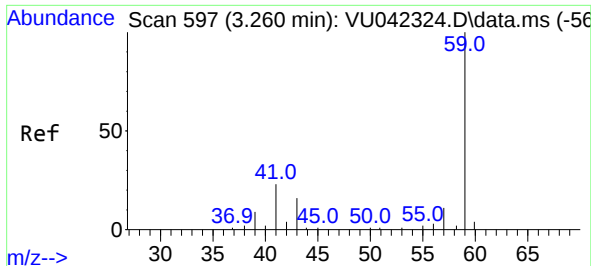
MMDadoda
2/23/2021 1:24:08 PM



#10
Methyl Iodide
Concen: 18.70 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.000 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11

Tgt Ion:	142	Resp:	41215
Ion Ratio	Lower	Upper	
142	100		
127	47.7	37.8	56.6
141	14.3	11.8	17.6





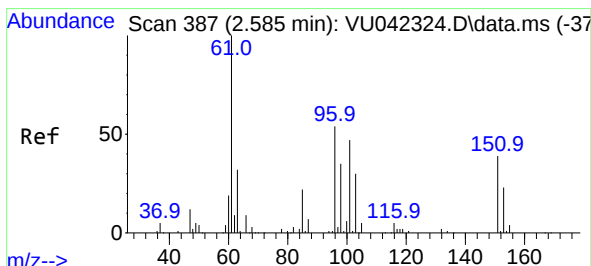
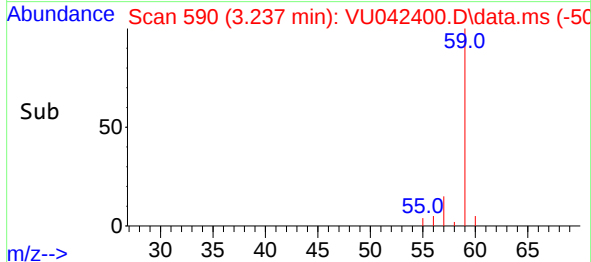
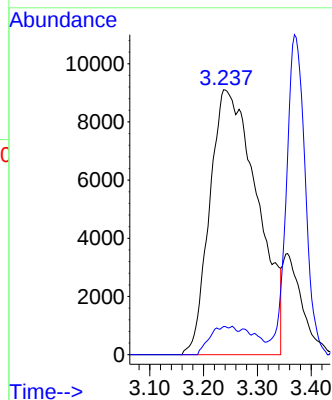
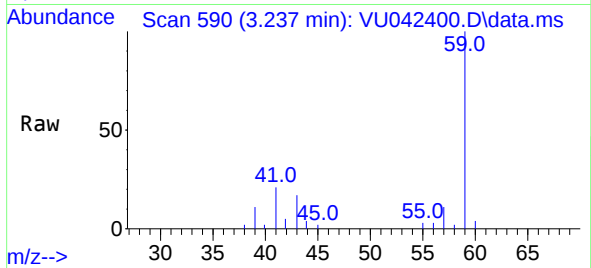
#11
Tert butyl alcohol
Concen: 105.54 ug/l m
RT: 3.237 min Scan# 590
Delta R.T. -0.023 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11

Tgt Ion: 59 Resp: 55858
Ion Ratio Lower Upper
59 100
57 2.6 1.6 2.4#

Instrument :
MSVOA_U
ClientSampleId :
VU0222WBSD01

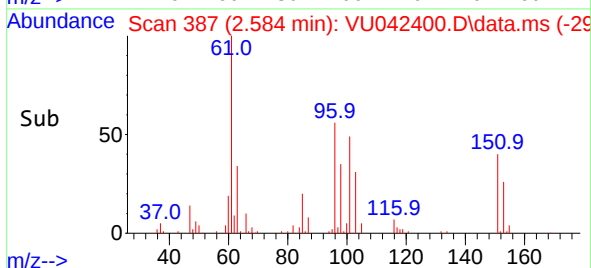
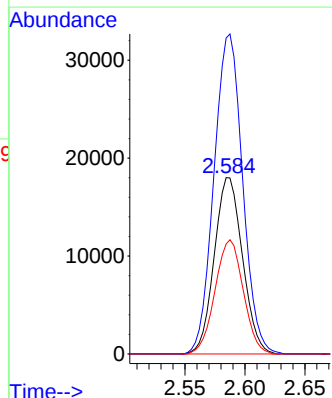
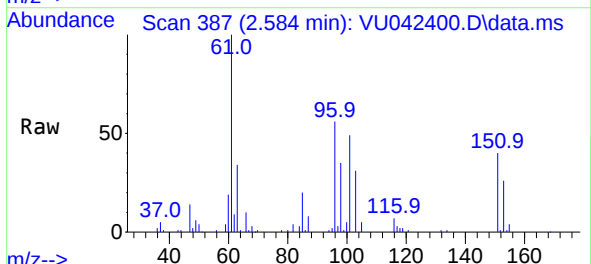
Manual Integrations
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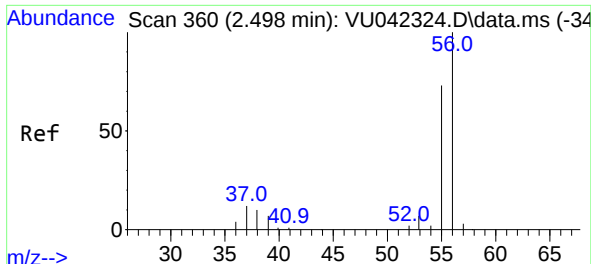
MMDadoda
2/23/2021 1:24:08 PM



#12
1,1-Dichloroethene
Concen: 19.58 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11

Tgt Ion: 96 Resp: 29488
Ion Ratio Lower Upper
96 100
61 179.0 147.4 221.0
98 62.4 51.4 77.2





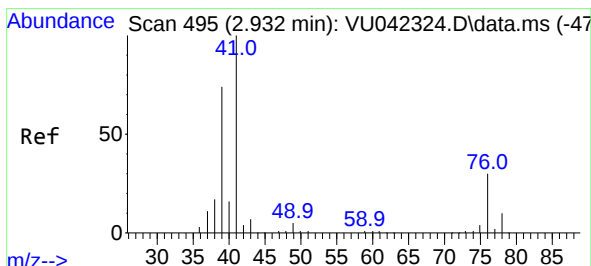
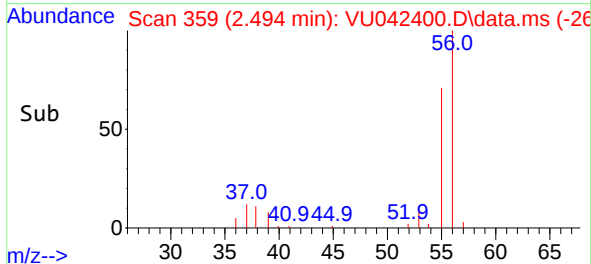
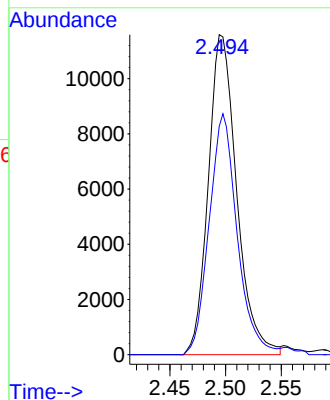
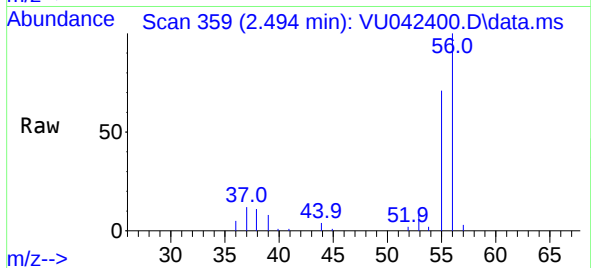
#13
Acrolein
Concen: 72.20 ug/l
RT: 2.494 min Scan# 359
Delta R.T. -0.004 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11

Tgt Ion: 56 Resp: 20571
Ion Ratio Lower Upper
56 100
55 74.0 57.3 85.9

Instrument :
MSVOA_U
ClientSampleId :
VU0222WBSD01

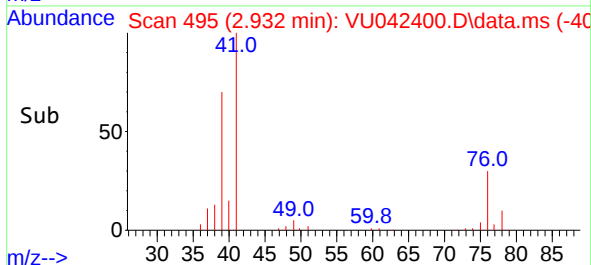
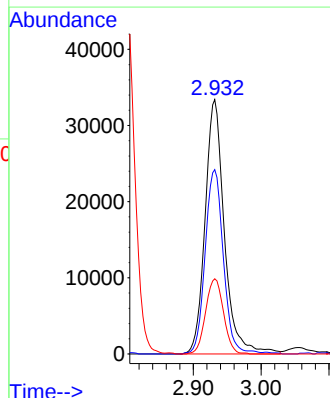
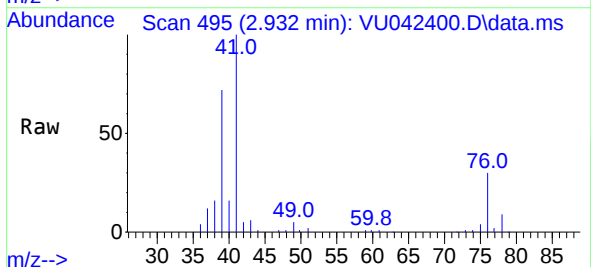
Manual Integrations
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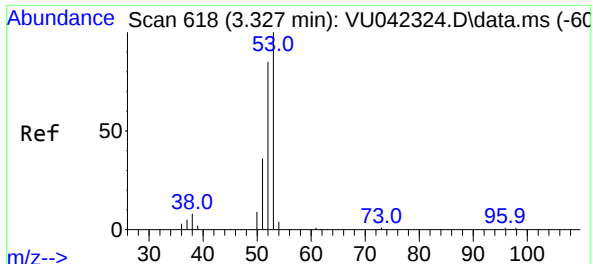
MMDadoda
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#14
Allyl chloride
Concen: 19.83 ug/l
RT: 2.932 min Scan# 495
Delta R.T. -0.000 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11

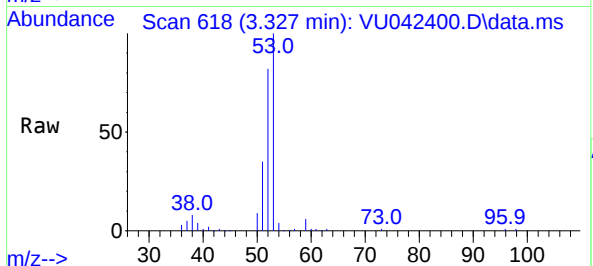
Tgt Ion: 41 Resp: 66134
Ion Ratio Lower Upper
41 100
39 68.3 54.9 82.3
76 27.4 22.5 33.7





#15
Acrylonitrile
Concen: 99.77 ug/l
RT: 3.327 min Scan# 618
Delta R.T. -0.000 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11

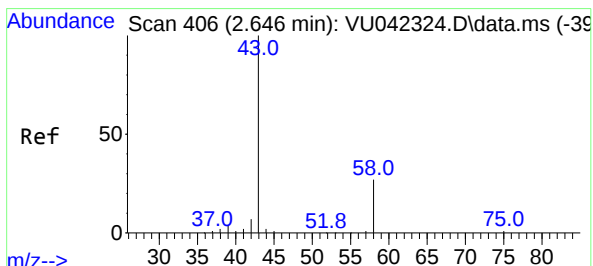
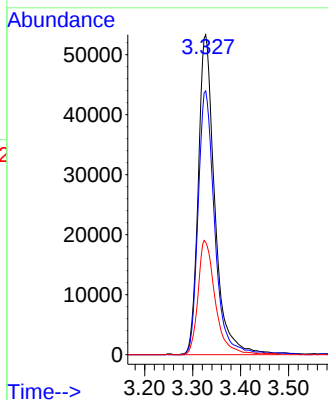
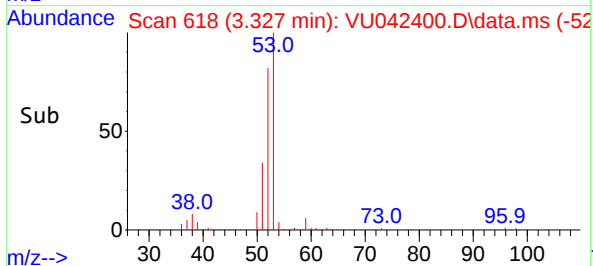
Instrument :
MSVOA_U
ClientSampleId :
VU0222WBSD01



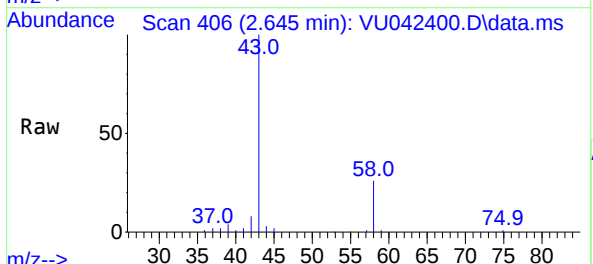
Tgt Ion: 53 Resp: 127522
Ion Ratio Lower Upper
53 100
52 82.2 68.2 102.2
51 37.1 29.2 43.8

Manual Integrations
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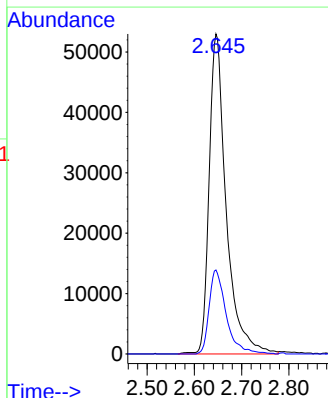
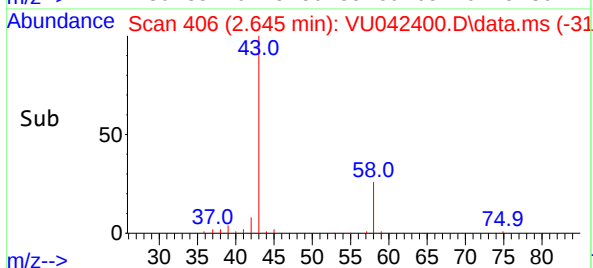
MMDadoda
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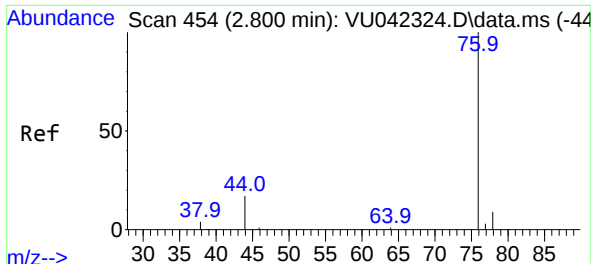


#16
Acetone
Concen: 86.59 ug/l
RT: 2.645 min Scan# 406
Delta R.T. -0.000 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11



Tgt Ion: 43 Resp: 133051
Ion Ratio Lower Upper
43 100
58 26.3 21.5 32.3





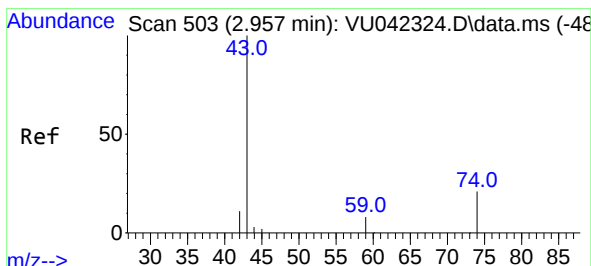
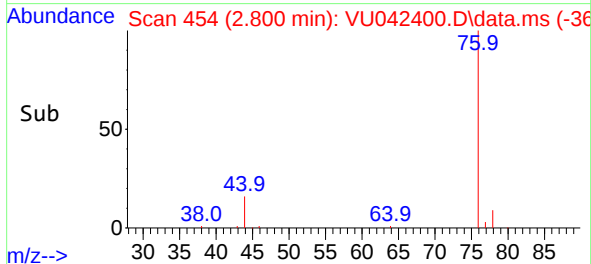
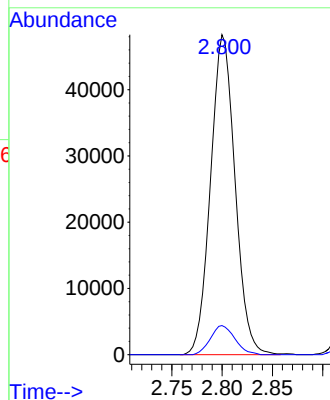
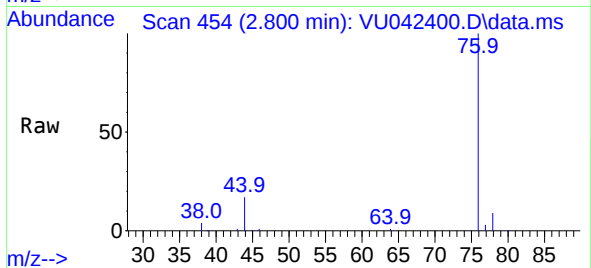
#17
Carbon Disulfide
Concen: 18.07 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11

Tgt Ion: 76 Resp: 81823
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

Instrument :
MSVOA_U
ClientSampleId :
VU0222WBSD01

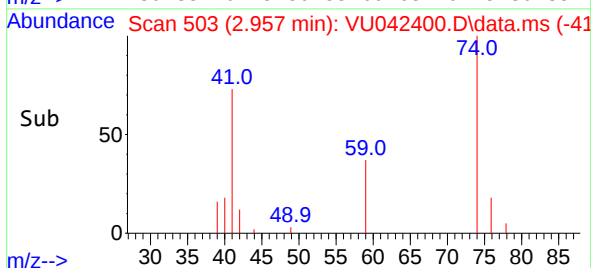
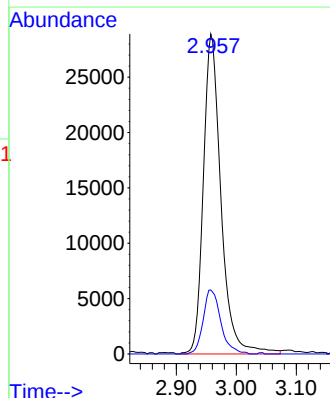
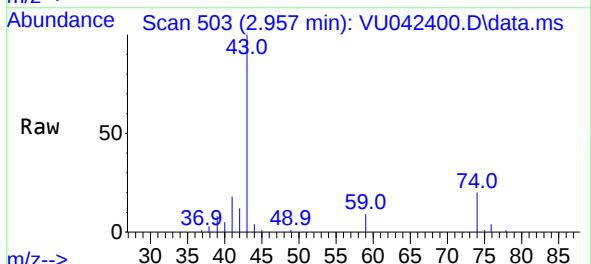
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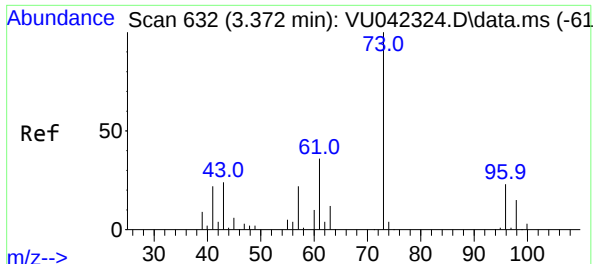
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#18
Methyl Acetate
Concen: 21.21 ug/l
RT: 2.957 min Scan# 503
Delta R.T. -0.000 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11

Tgt Ion: 43 Resp: 59200
Ion Ratio Lower Upper
43 100
74 20.0 16.6 25.0





#19

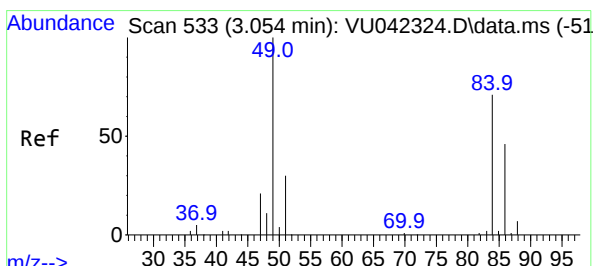
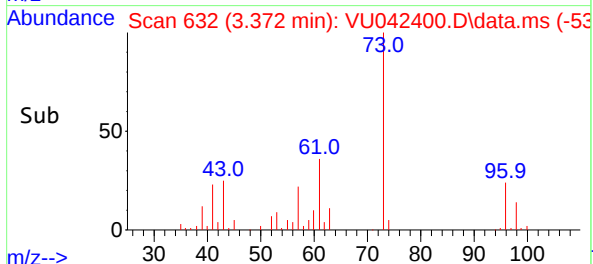
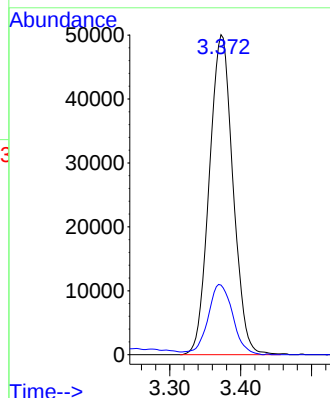
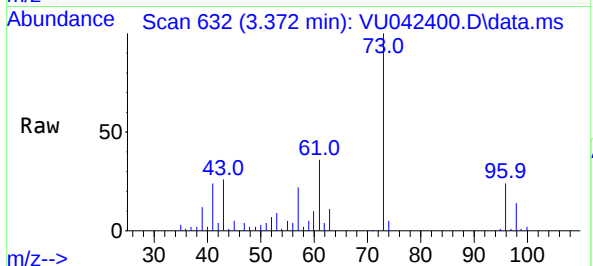
Methyl tert-butyl Ether
Concen: 20.33 ug/l
RT: 3.372 min Scan# 632
Delta R.T. -0.000 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11

Tgt Ion: 73 Resp: 115918
Ion Ratio Lower Upper
73 100
57 21.8 18.8 28.2

Instrument :
MSVOA_U
ClientSampleId :
VU0222WBSD01

Manual Integrations
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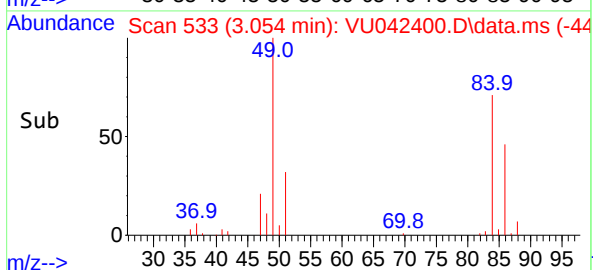
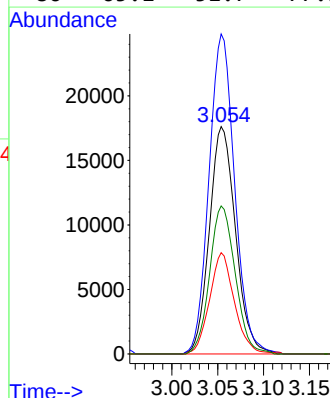
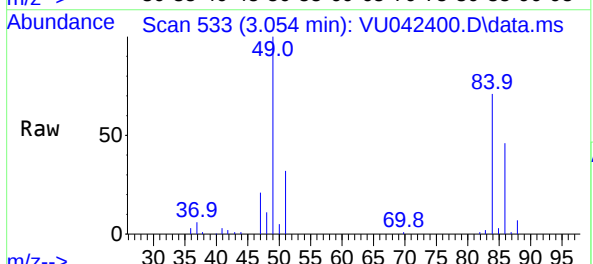
MMDadoda
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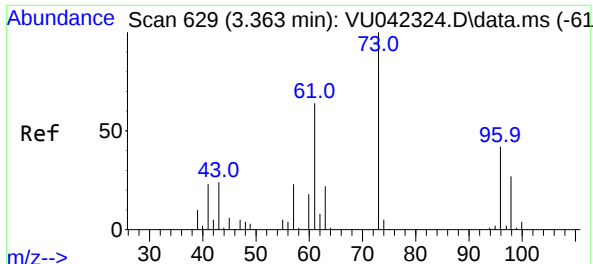


#20

Methylene Chloride
Concen: 19.76 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11

Tgt Ion: 84 Resp: 35011
Ion Ratio Lower Upper
84 100
49 140.7 112.6 169.0
51 44.5 33.7 50.5
86 65.1 51.7 77.5





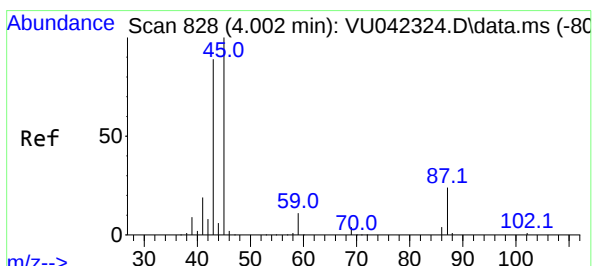
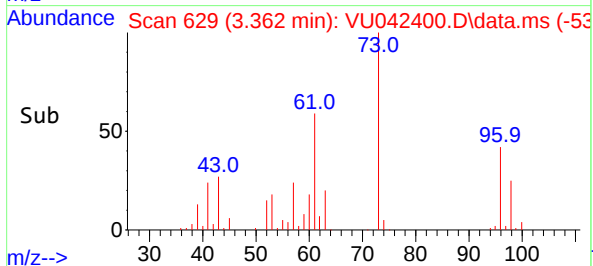
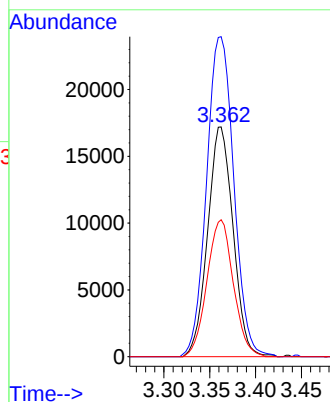
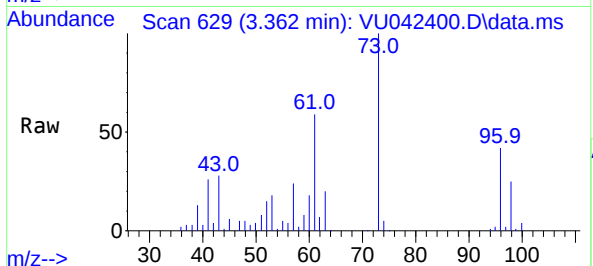
#21
trans-1,2-Dichloroethene
Concen: 20.53 ug/l
RT: 3.362 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11

Tgt Ion: 96 Resp: 33144
Ion Ratio Lower Upper
96 100
61 139.3 122.4 183.6
98 59.6 51.9 77.9

Instrument :
MSVOA_U
ClientSampleId :
VU0222WBSD01

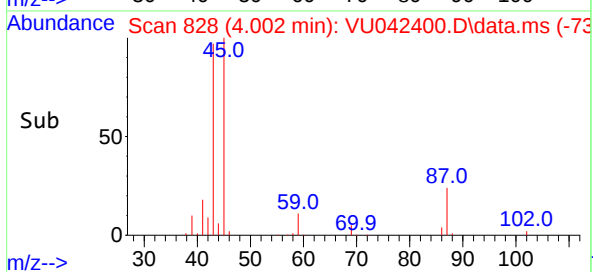
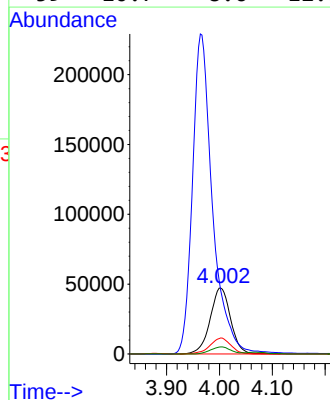
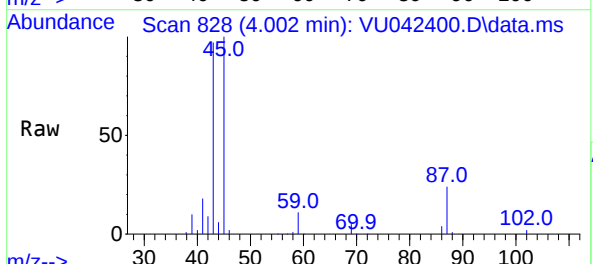
Manual Integrations
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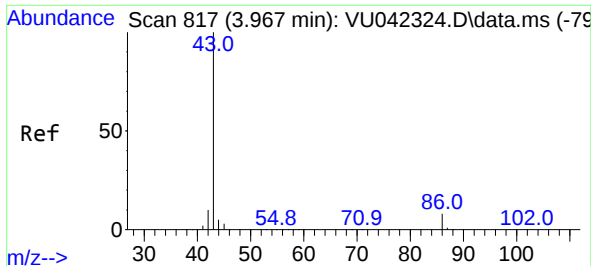
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#22
Diisopropyl ether
Concen: 20.06 ug/l
RT: 4.002 min Scan# 828
Delta R.T. -0.000 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11

Tgt Ion: 45 Resp: 127059
Ion Ratio Lower Upper
45 100
43 94.5 73.0 109.6
87 24.2 19.5 29.3
59 10.7 8.6 12.8





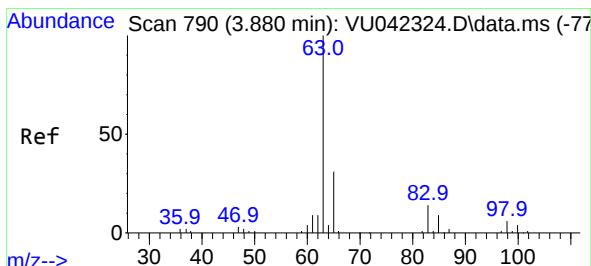
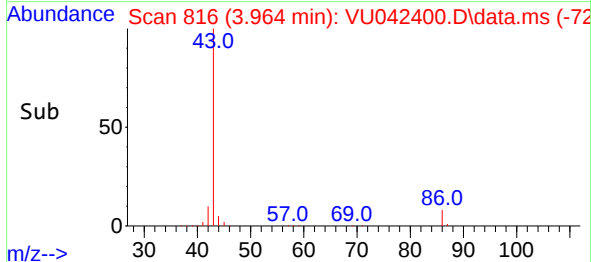
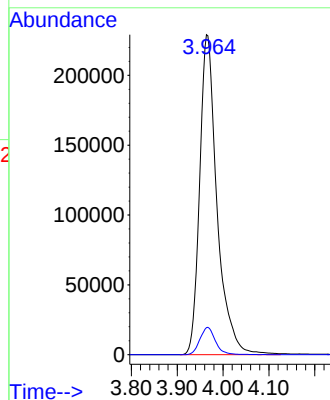
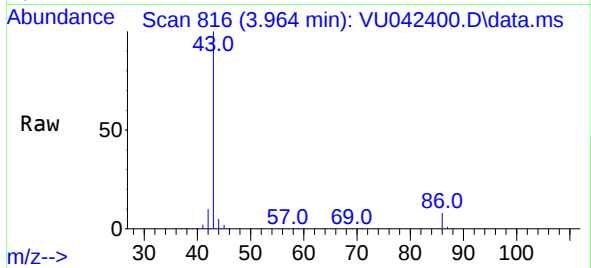
#23
 Vinyl Acetate
 Concen: 100.24 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. -0.003 min
 Lab File: VU042400.D
 Acq: 22 Feb 2021 17:11

Tgt Ion: 43 Resp: 603272
 Ion Ratio Lower Upper
 43 100
 86 8.5 6.7 10.1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0222WBSD01

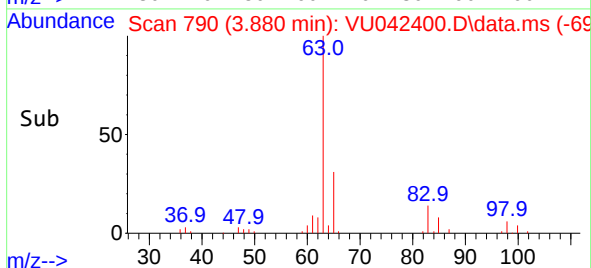
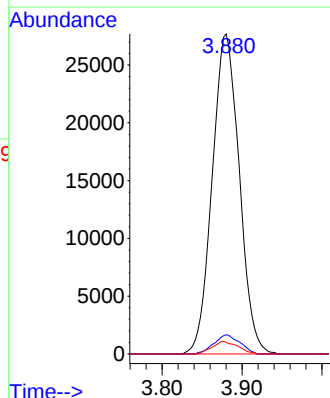
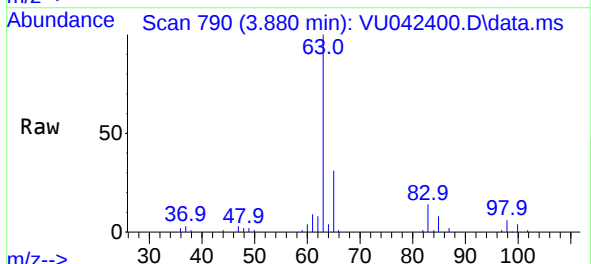
Manual Integrations
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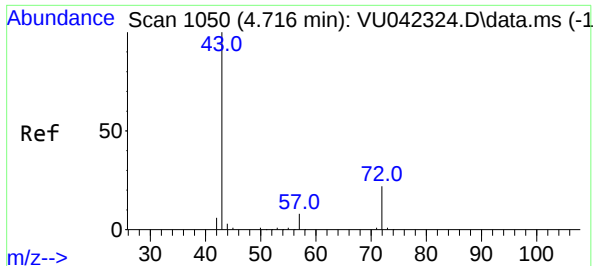
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#24
 1,1-Dichloroethane
 Concen: 19.80 ug/l
 RT: 3.880 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VU042400.D
 Acq: 22 Feb 2021 17:11

Tgt Ion: 63 Resp: 65073
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.1 9.3
 100 3.6 2.1 6.2





#25

2-Butanone

Concen: 97.51 ug/l

RT: 4.719 min Scan# 1051

Delta R.T. 0.003 min

Lab File: VU042400.D

Acq: 22 Feb 2021 17:11

Tgt Ion: 43 Resp: 199233

Ion Ratio Lower Upper

43 100

72 23.1 17.4 26.0

Instrument :

MSVOA_U

ClientSampleId :

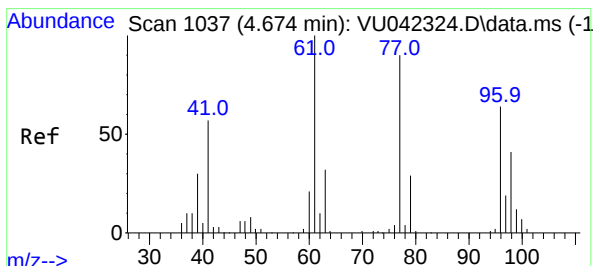
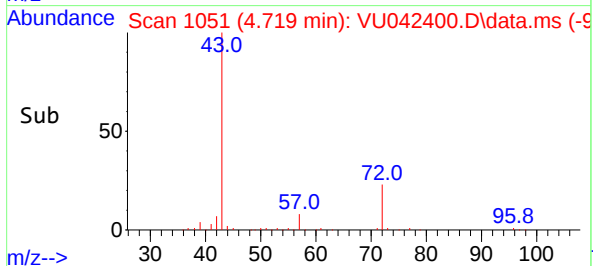
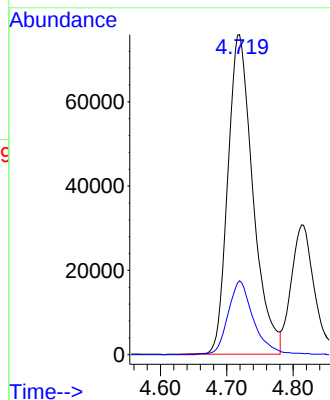
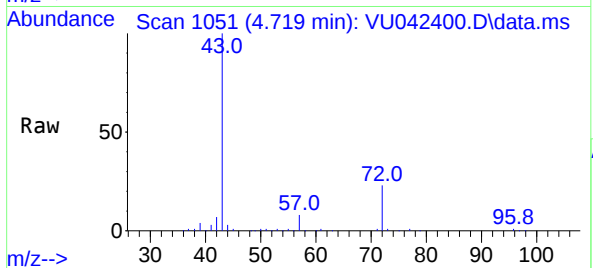
VU0222WBSD01

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 19.38 ug/l

RT: 4.674 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VU042400.D

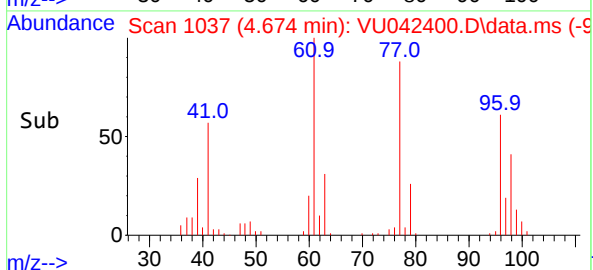
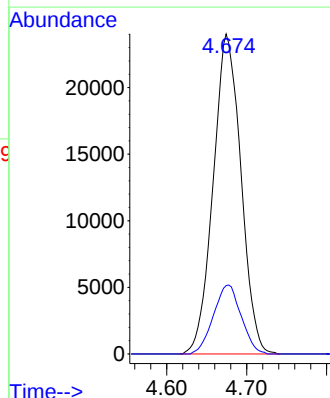
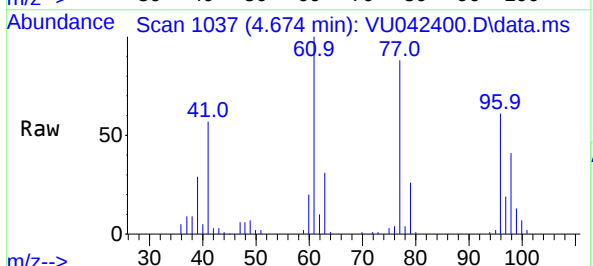
Acq: 22 Feb 2021 17:11

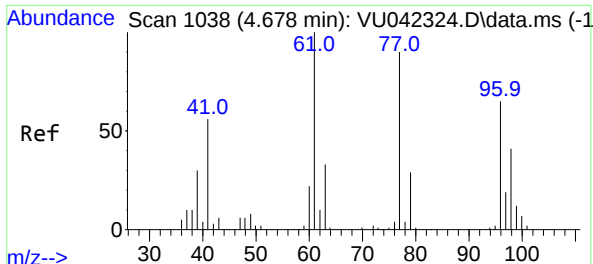
Tgt Ion: 77 Resp: 57795

Ion Ratio Lower Upper

77 100

97 21.6 10.6 31.8





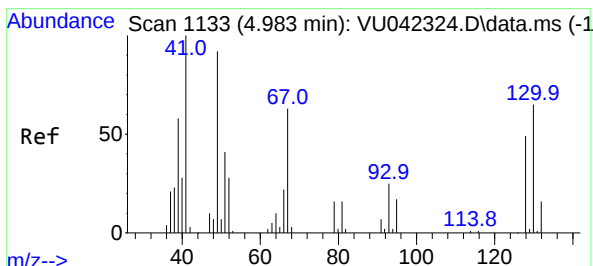
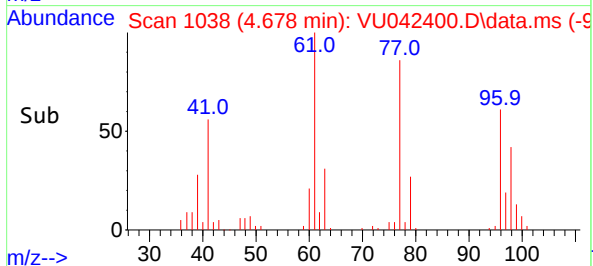
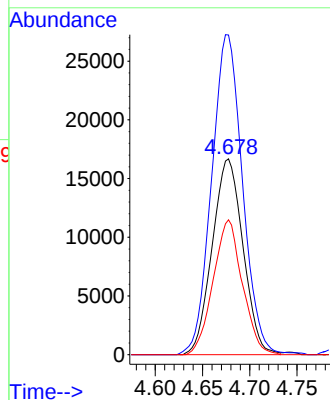
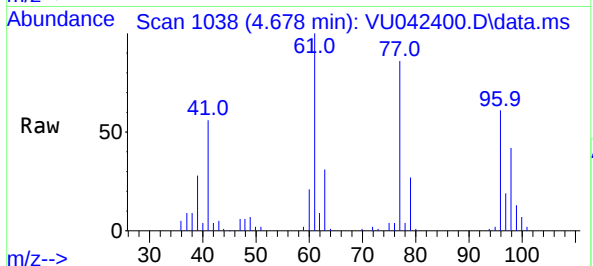
#27
cis-1,2-Dichloroethene
Concen: 20.20 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU042400.D
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Tgt Ion: 96	Resp: 37782		
Ion Ratio	Lower	Upper	
96	100		
61	164.2	0.0	322.2
98	65.3	0.0	128.6

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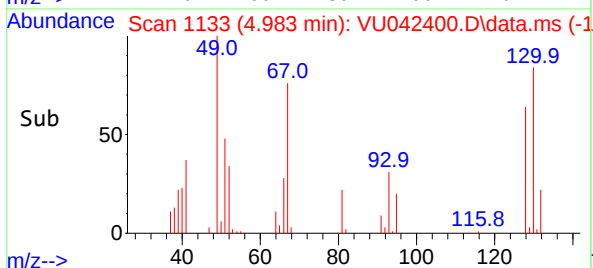
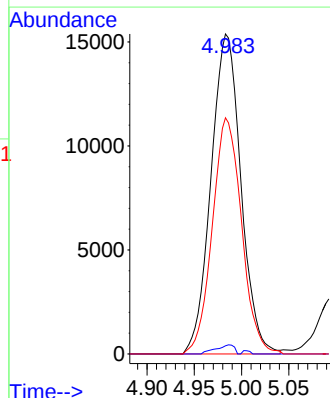
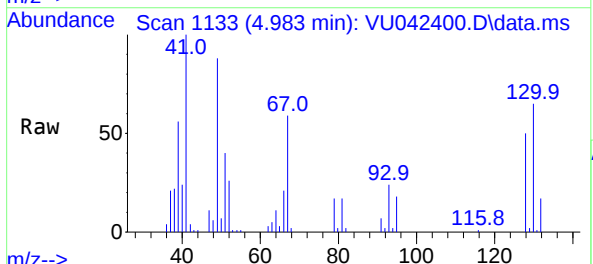
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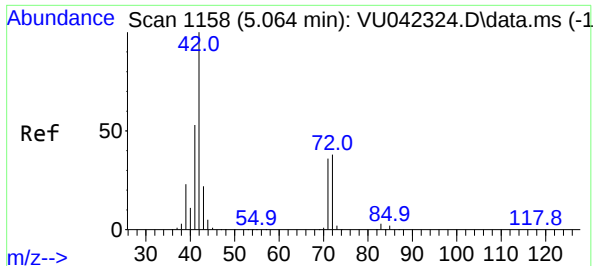
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#28
Bromochloromethane
Concen: 19.96 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU042400.D
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Tgt Ion: 49	Resp: 33894
Ion Ratio	Lower Upper
49 100	
129 1.7	0.0 3.4
130 72.0	57.1 85.7





#29

Tetrahydrofuran

Concen: 98.92 ug/l

RT: 5.067 min Scan# 1159

Delta R.T. 0.003 min

Lab File: VU042400.D

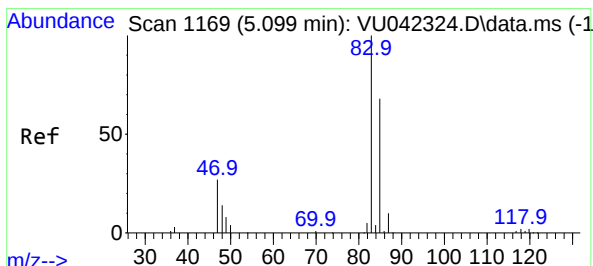
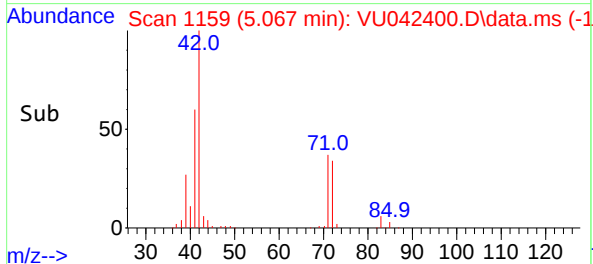
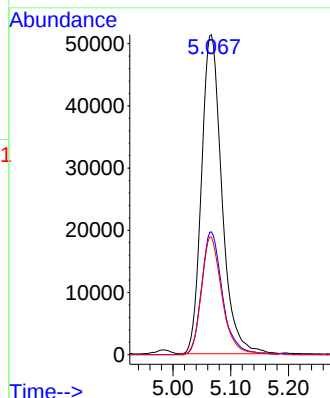
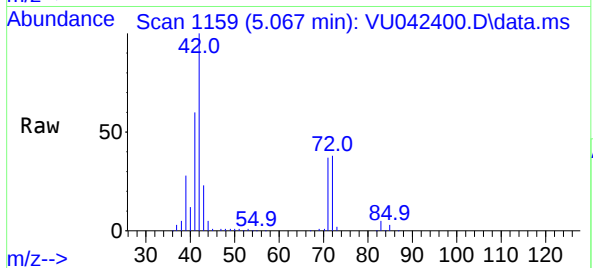
Acq: 22 Feb 2021 17:11

Tgt Ion:	42	Resp:	125637
Ion	Ratio	Lower	Upper
42	100		
72	39.3	31.5	47.3
71	37.2	29.5	44.3

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#30

Chloroform

Concen: 19.96 ug/l

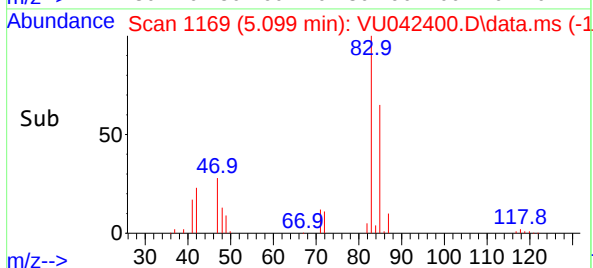
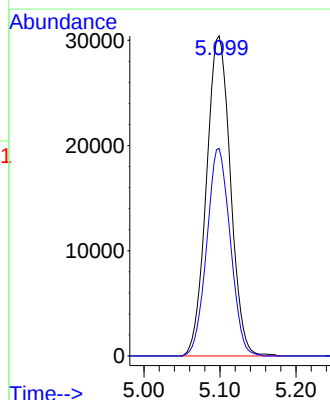
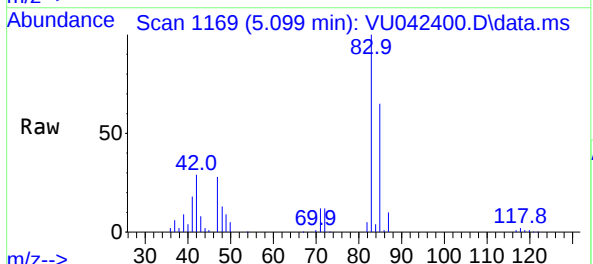
RT: 5.099 min Scan# 1169

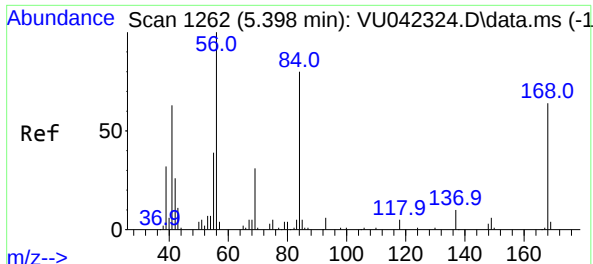
Delta R.T. -0.000 min

Lab File: VU042400.D

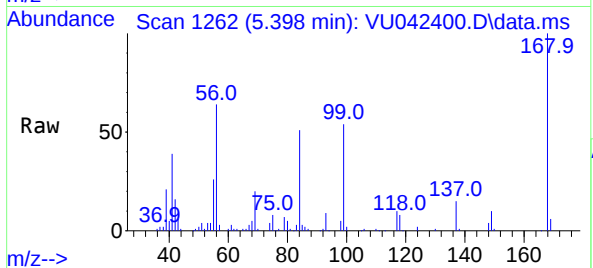
Acq: 22 Feb 2021 17:11

Tgt Ion:	83	Resp:	66699
Ion	Ratio	Lower	Upper
83	100		
85	64.8	54.6	81.8

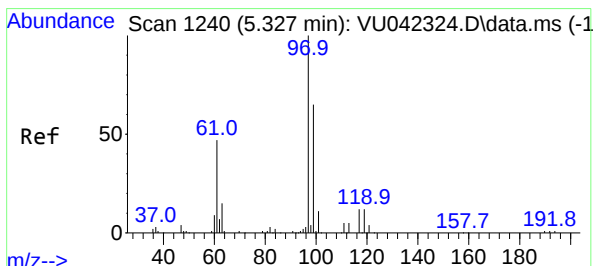
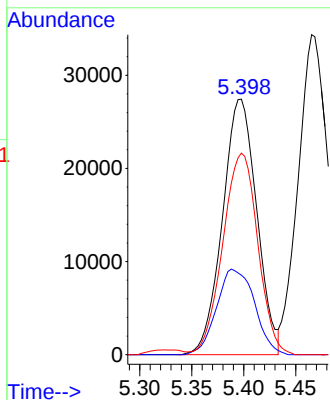
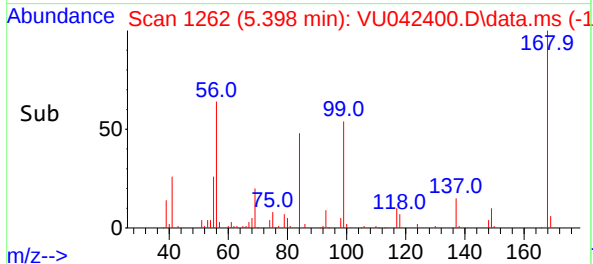




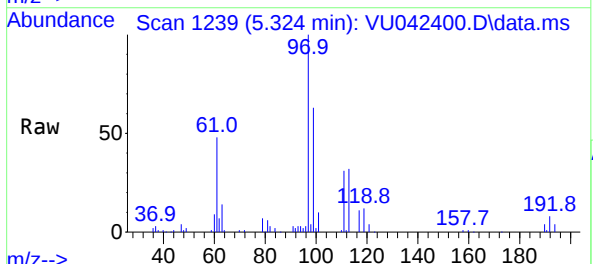
#31
Cyclohexane
Concen: 19.40 ug/l
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11



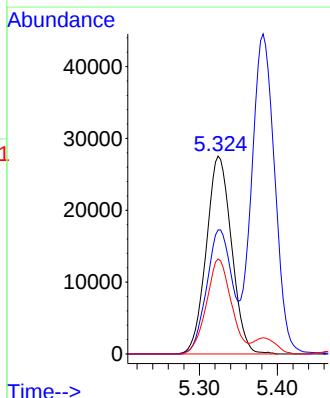
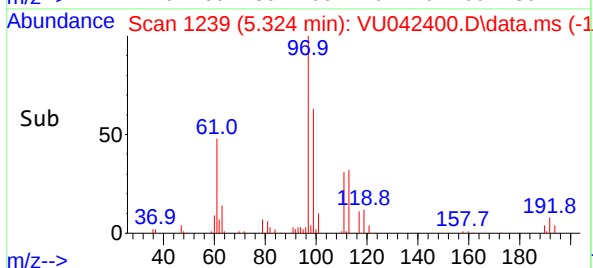
Tgt Ion: 56 Resp: 62944
Ion Ratio Lower Upper
56 100
69 31.1 24.9 37.3
84 77.2 63.7 95.5



#32
1,1,1-Trichloroethane
Concen: 20.38 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.003 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11



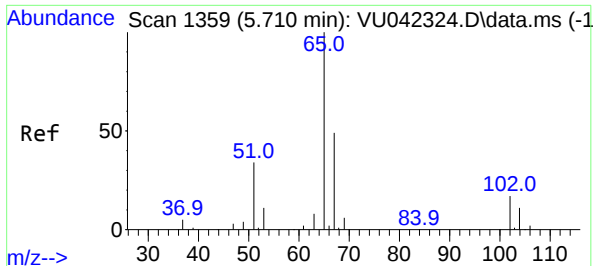
Tgt Ion: 97 Resp: 62001
Ion Ratio Lower Upper
97 100
99 62.0 51.4 77.0
61 47.3 37.4 56.2



Instrument :
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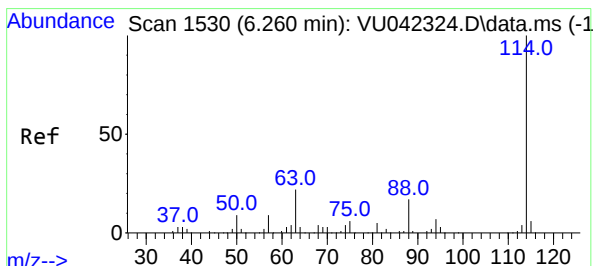
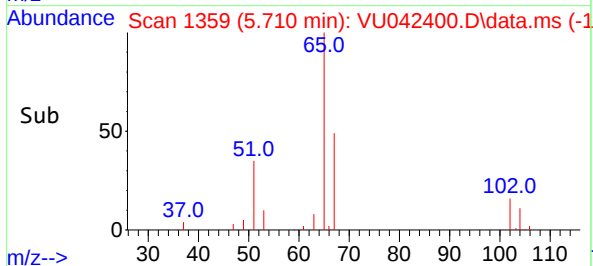
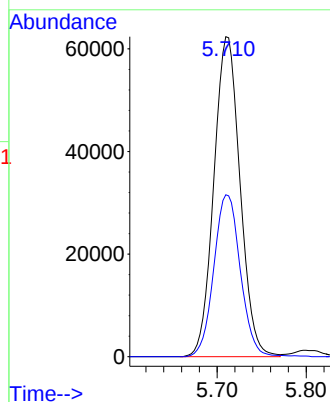
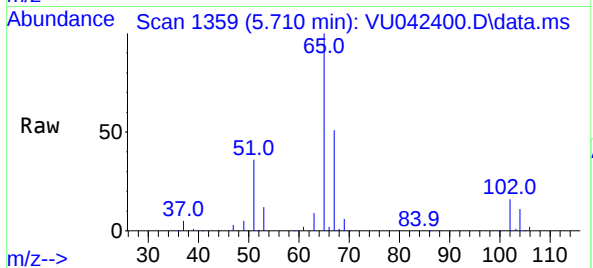
#33
1,2-Dichloroethane-d4
Concen: 51.47 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11

Tgt Ion: 65 Resp: 127513
Ion Ratio Lower Upper
65 100
67 51.1 0.0 99.8

Instrument :
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ClientSampleId :
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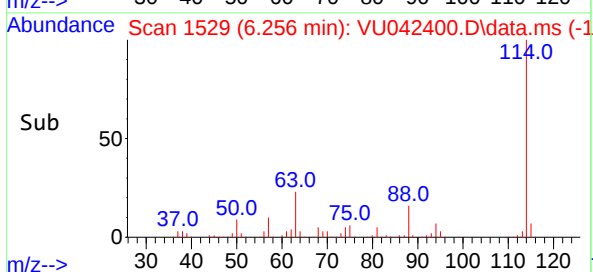
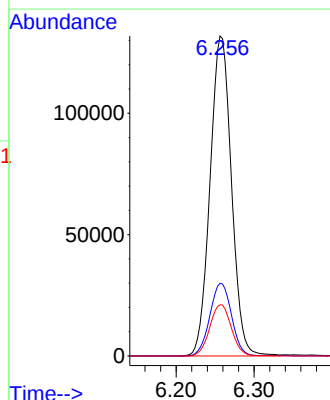
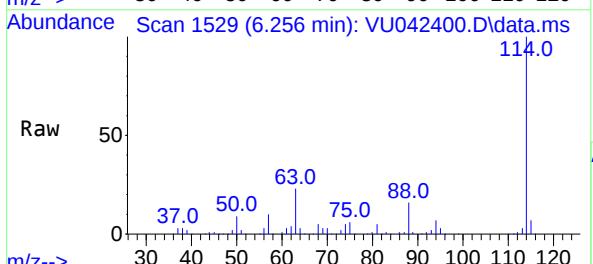
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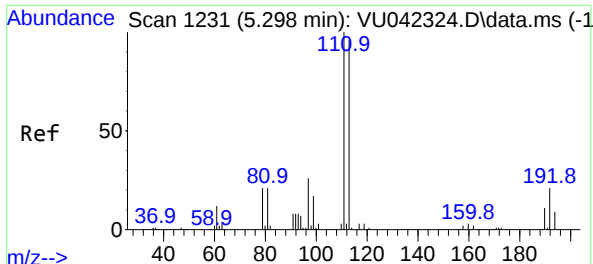
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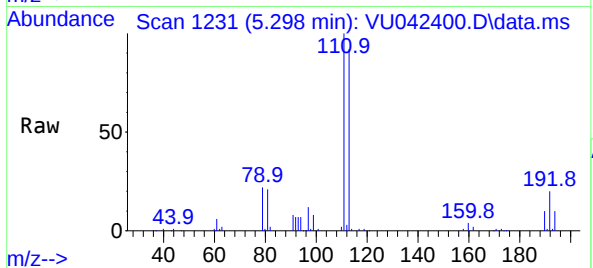
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.003 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11

Tgt Ion: 114 Resp: 251227
Ion Ratio Lower Upper
114 100
63 22.7 0.0 44.2
88 16.0 0.0 33.4

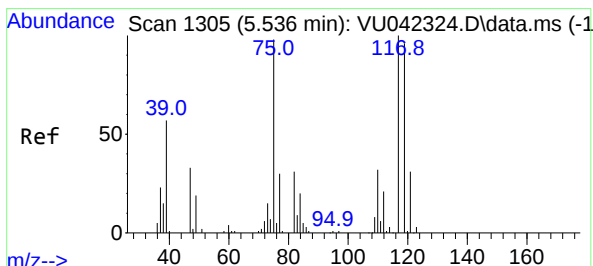
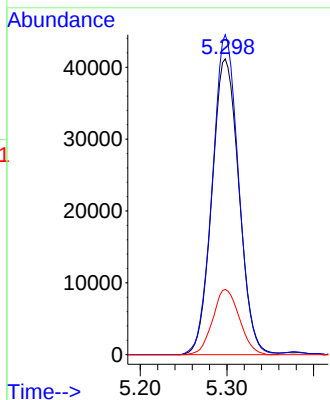
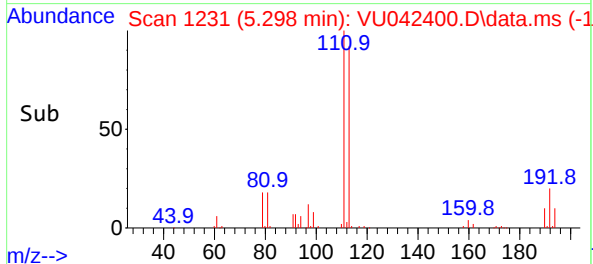




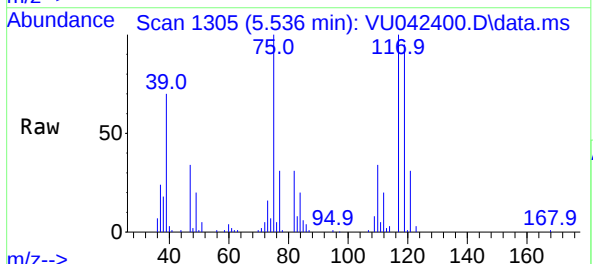
#35
Dibromofluoromethane
Concen: 50.41 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042400.D
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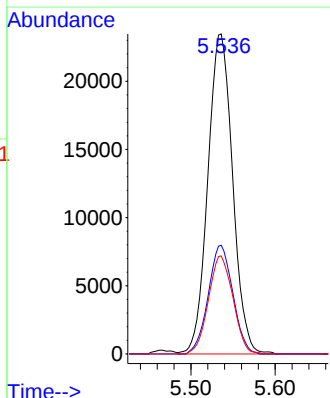
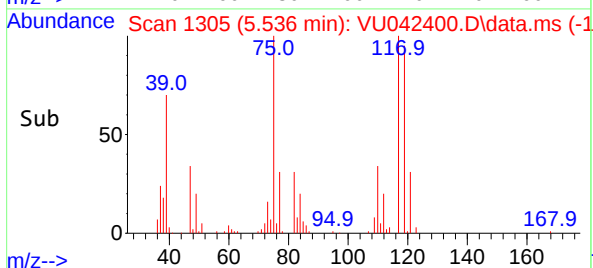
Tgt Ion:113 Resp: 89389
Ion Ratio Lower Upper
113 100
111 104.6 81.8 122.8
192 21.7 17.2 25.8



#36
1,1-Dichloropropene
Concen: 19.31 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VU042400.D
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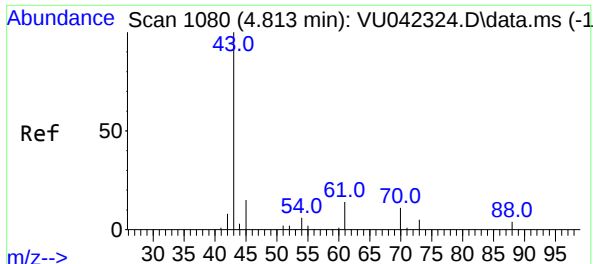
Tgt Ion: 75 Resp: 47963
Ion Ratio Lower Upper
75 100
110 33.6 16.8 50.3
77 30.2 24.8 37.2



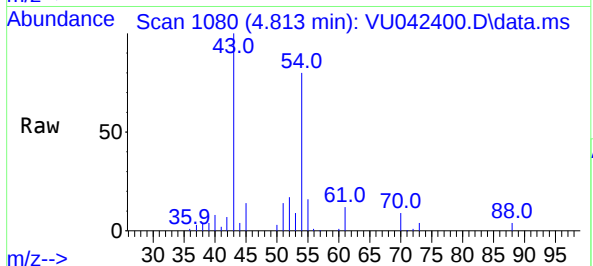
Instrument :
MSVOA_U
ClientSampleId :
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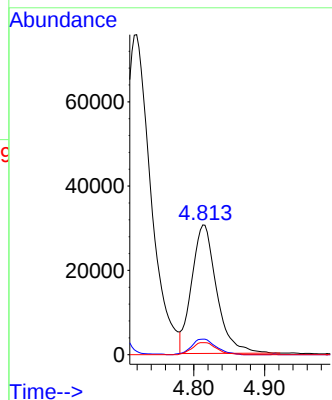
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#37
Ethyl Acetate
Concen: 19.30 ug/l
RT: 4.813 min Scan# 1080
Delta R.T. -0.000 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11



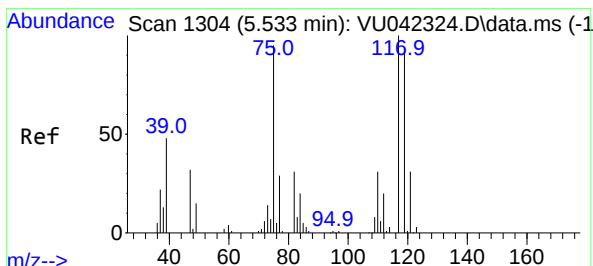
Tgt Ion:	43	Resp:	74519
Ion Ratio	Lower	Upper	
43	100		
61	11.9	10.1	15.1
70	9.1	7.2	10.8



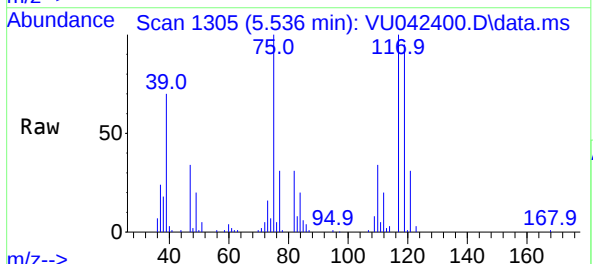
Instrument :
MSVOA_U
ClientSampleId :
VU0222WBSD01

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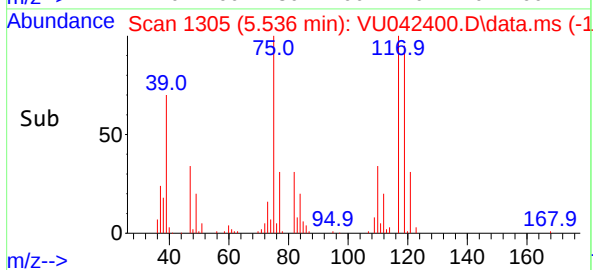
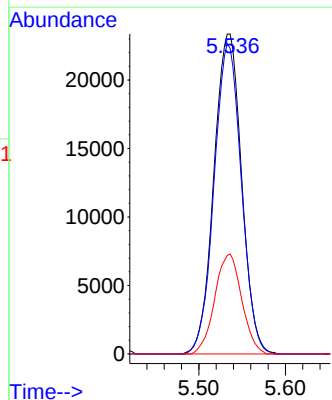
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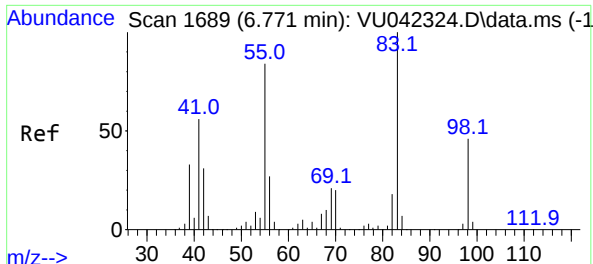


#38
Carbon Tetrachloride
Concen: 19.49 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU042400.D
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Tgt Ion:	117	Resp:	51740
Ion Ratio	Lower	Upper	
117	100		
119	95.5	75.5	113.3
121	31.2	24.7	37.1



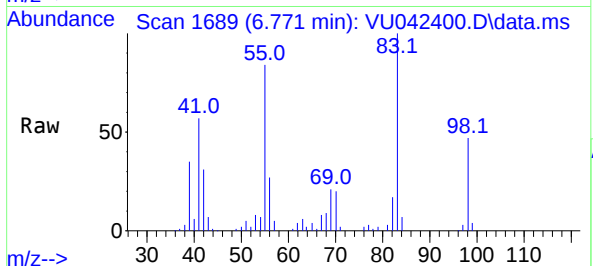


#39
Methylcyclohexane
Concen: 18.76 ug/l
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11

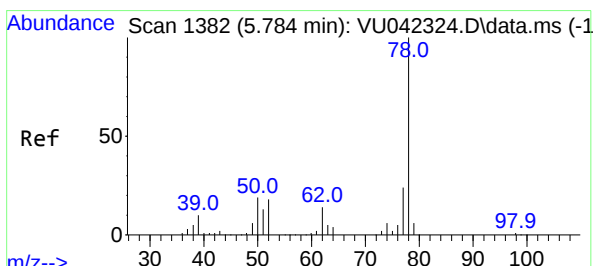
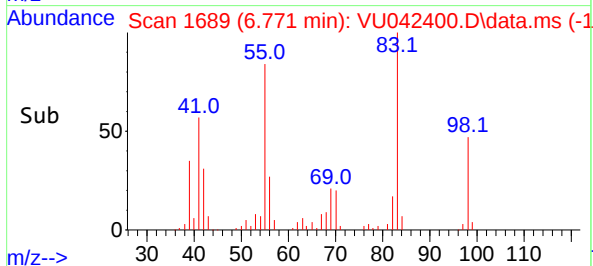
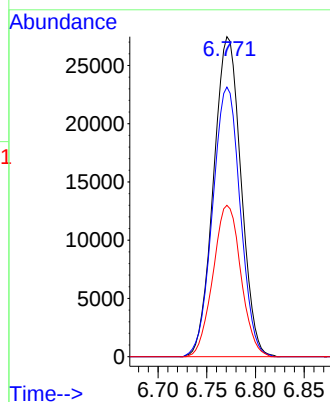
Instrument :
MSVOA_U
ClientSampleId :
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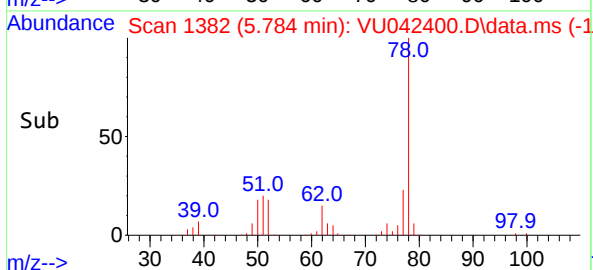
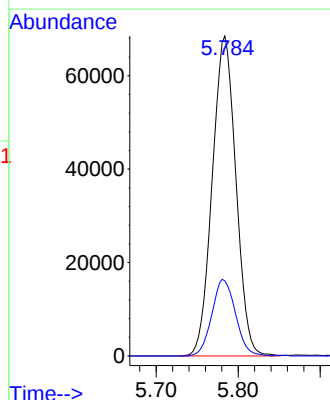
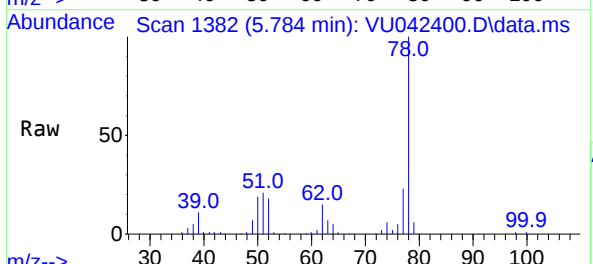


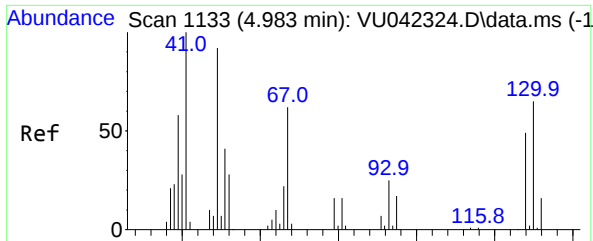
Tgt Ion:	83	Resp:	53895
Ion	Ratio	Lower	Upper
83	100		
55	84.2	66.8	100.2
98	47.3	36.9	55.3



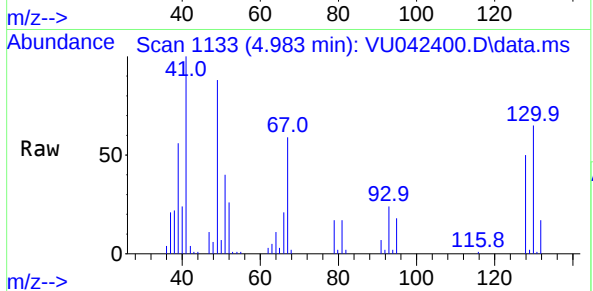
#40
Benzene
Concen: 19.67 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11

Tgt Ion:	78	Resp:	137372
Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.3	28.9

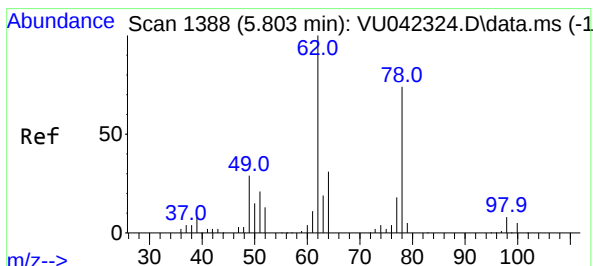
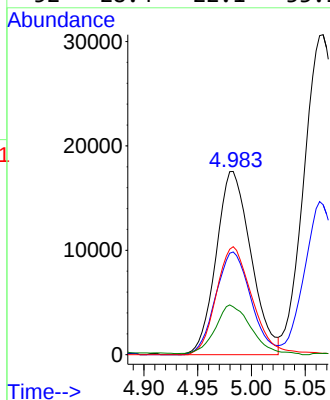
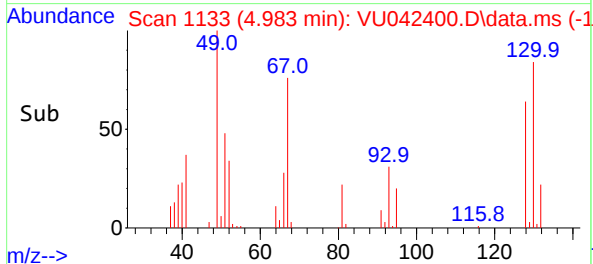




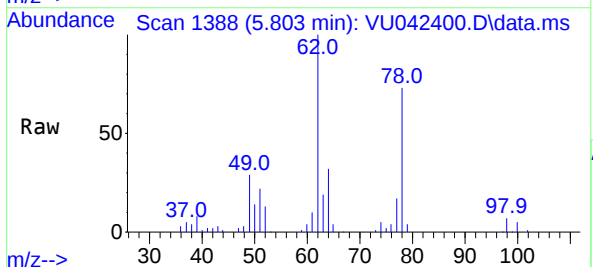
#41
Methacrylonitrile
Concen: 19.92 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11



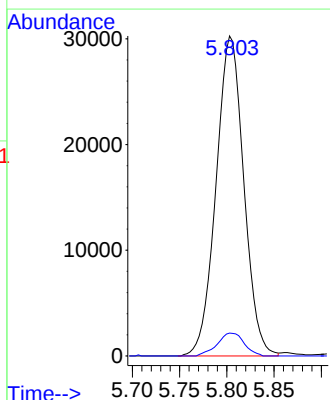
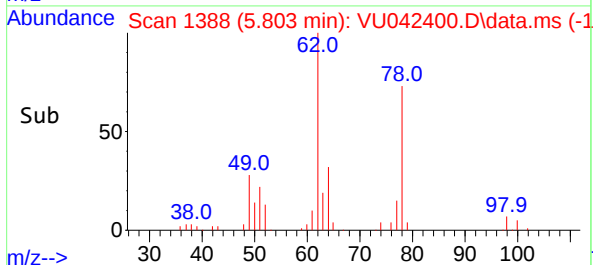
Tgt Ion: 41 Resp: 39638
Ion Ratio Lower Upper
41 100
39 56.8 45.1 67.7
67 60.9 50.2 75.2
52 28.4 22.1 33.1



#42
1,2-Dichloroethane
Concen: 20.29 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11



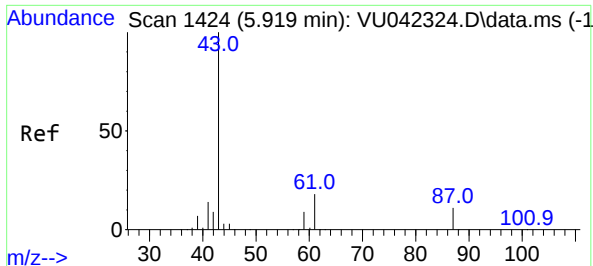
Tgt Ion: 62 Resp: 61777
Ion Ratio Lower Upper
62 100
98 6.9 0.0 14.8



Instrument :
MSVOA_U
ClientSampleId :
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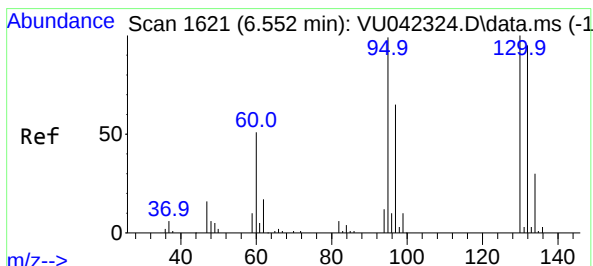
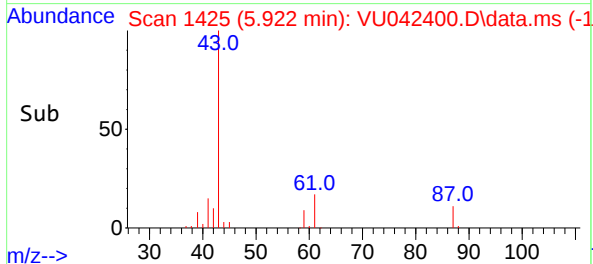
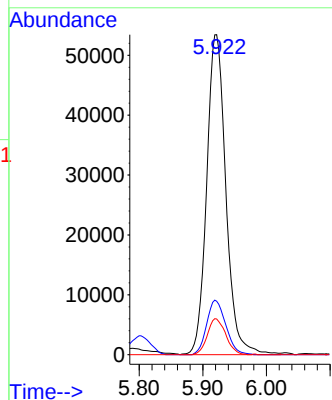
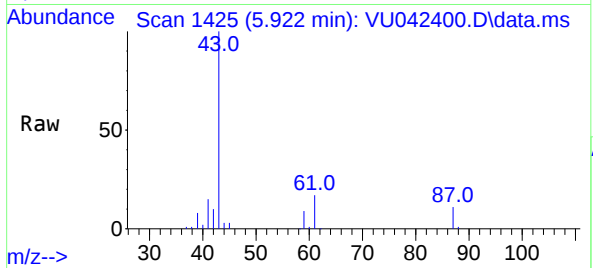
#43
Isopropyl Acetate
Concen: 19.78 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11

Tgt Ion: 43 Resp: 112288
Ion Ratio Lower Upper
43 100
61 16.9 14.4 21.6
87 10.7 8.8 13.2

Instrument :
MSVOA_U
ClientSampleId :
VU0222WBSD01

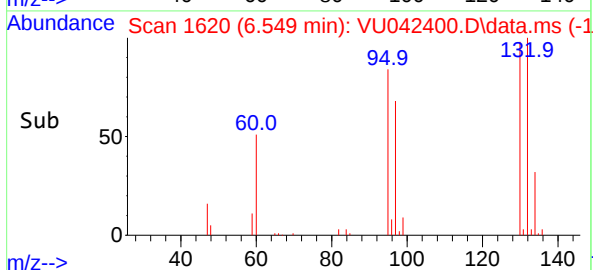
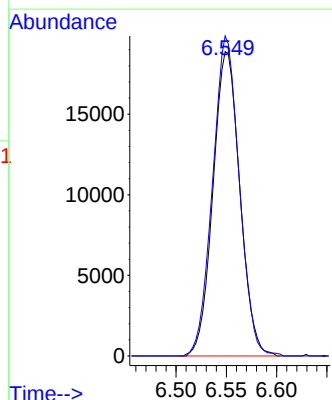
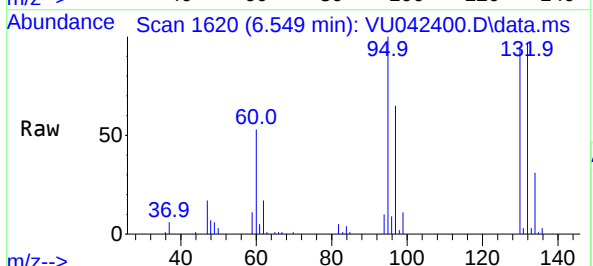
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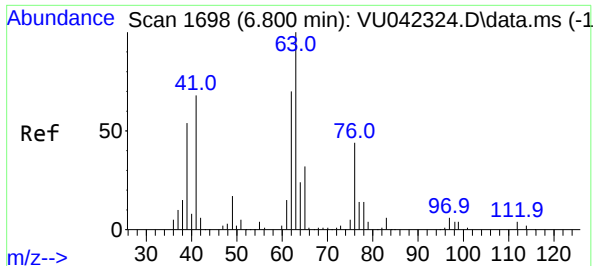
MMDadoda
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#44
Trichloroethene
Concen: 18.86 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11

Tgt Ion:130 Resp: 35081
Ion Ratio Lower Upper
130 100
95 105.1 0.0 197.8





#45

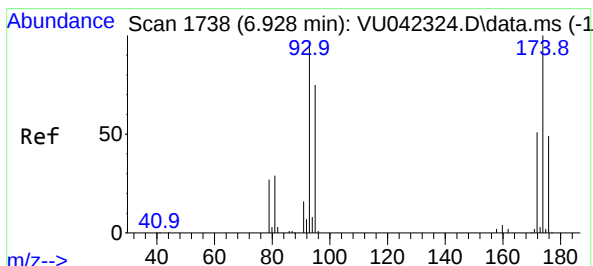
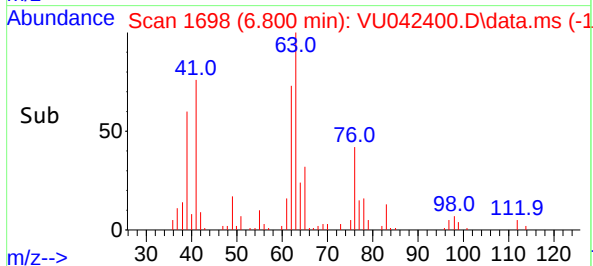
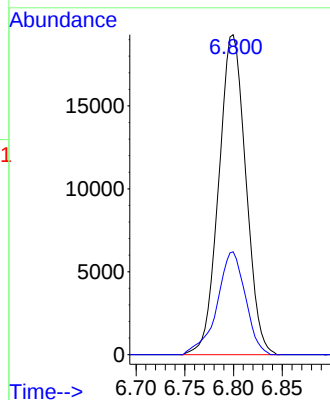
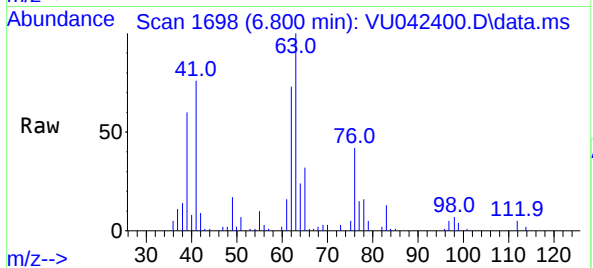
1,2-Dichloropropane
Concen: 19.24 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11

Tgt Ion: 63 Resp: 37273
Ion Ratio Lower Upper
63 100
65 32.2 25.4 38.2

Instrument :
MSVOA_U
ClientSampleId :
VU0222WBSD01

Manual Integrations
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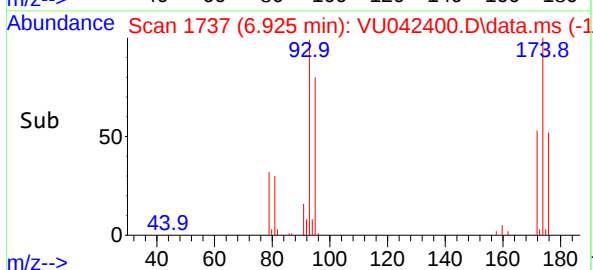
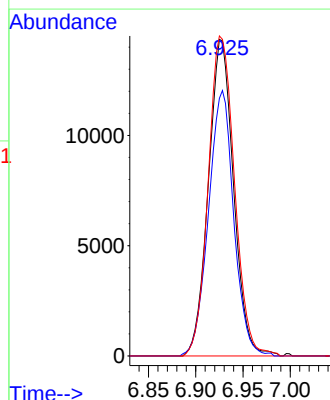
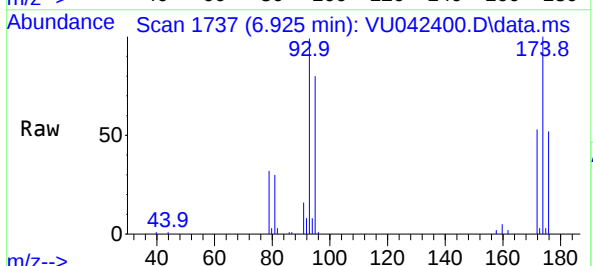
MMDadoda
2/23/2021 1:24:08 PM

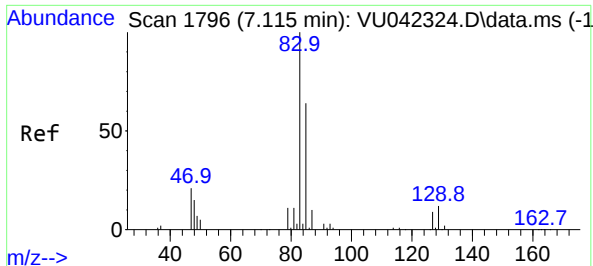


#46

Dibromomethane
Concen: 19.67 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. -0.003 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11

Tgt Ion: 93 Resp: 26588
Ion Ratio Lower Upper
93 100
95 84.2 63.6 95.4
174 105.2 83.4 125.2





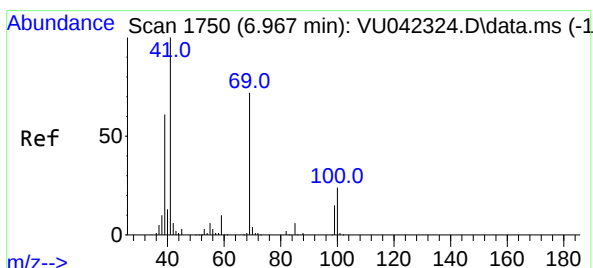
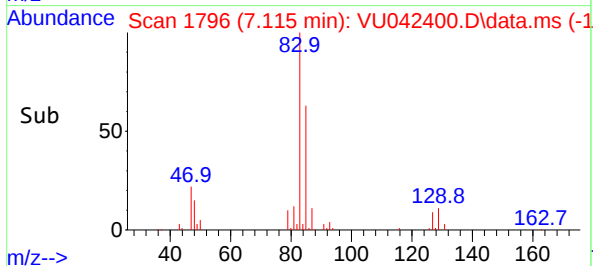
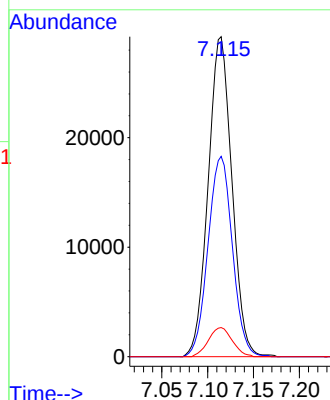
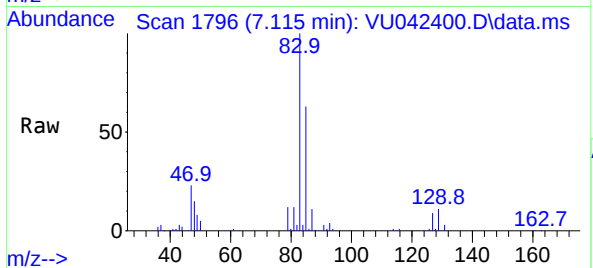
#47
Bromodichloromethane
Concen: 19.86 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11

Tgt Ion:	83	Resp:	52621
Ion	Ratio	Lower	Upper
83	100		
85	62.6	51.3	76.9
127	9.1	6.9	10.3

Instrument :
MSVOA_U
ClientSampleId :
VU0222WBSD01

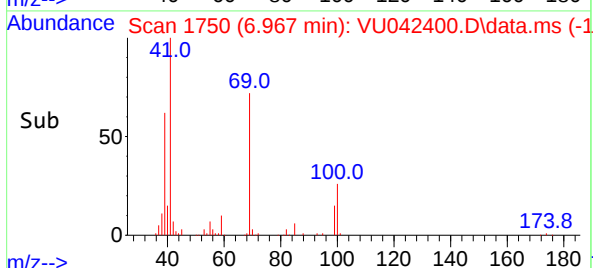
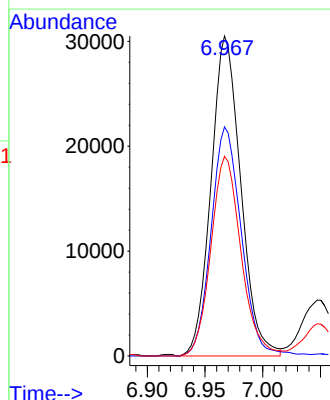
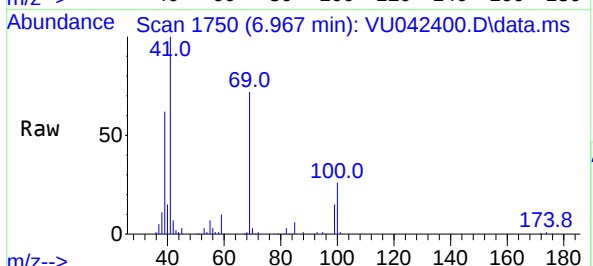
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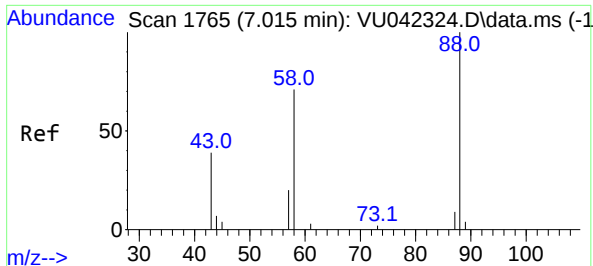
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#48
Methyl methacrylate
Concen: 19.48 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11

Tgt Ion:	41	Resp:	54679
Ion	Ratio	Lower	Upper
41	100		
69	72.7	57.0	85.6
39	63.2	48.4	72.6





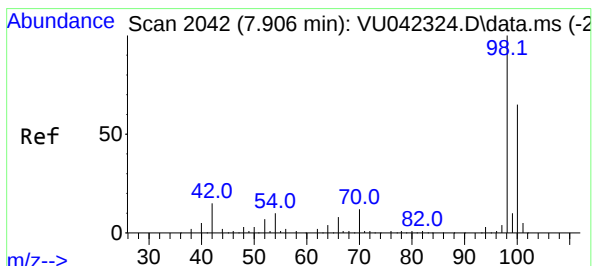
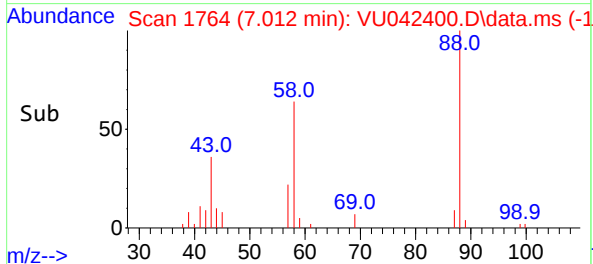
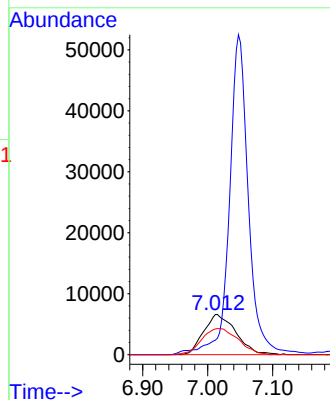
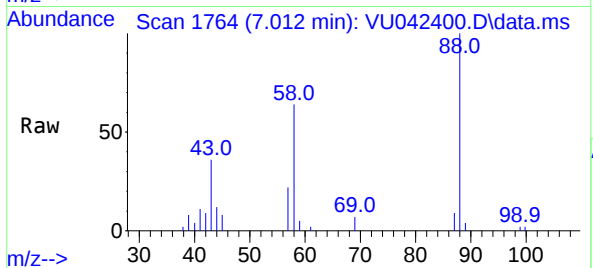
#49
1,4-Dioxane
Concen: 422.13 ug/l
RT: 7.012 min Scan# 1764
Delta R.T. -0.003 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11

Tgt Ion: 88 Resp: 22758
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 73.2 60.4 90.6

Instrument :
MSVOA_U
ClientSampleId :
VU0222WBSD01

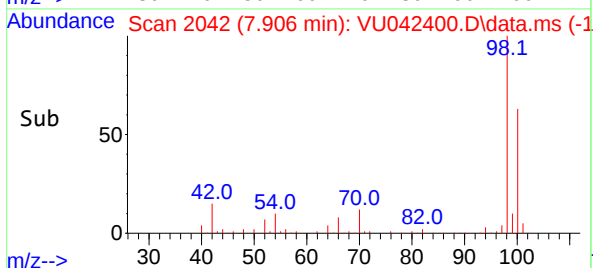
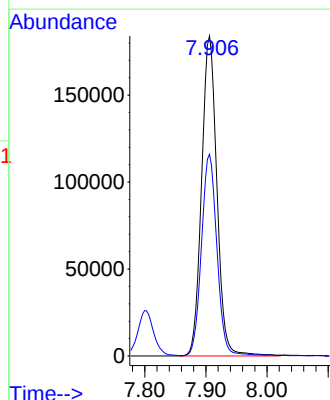
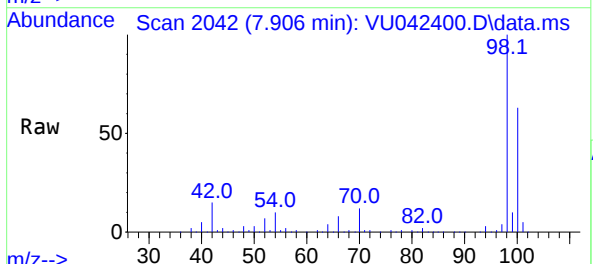
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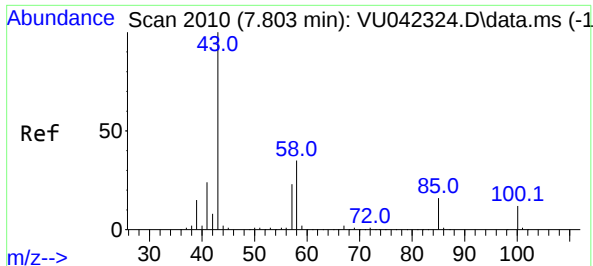
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#50
Toluene-d8
Concen: 50.46 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11

Tgt Ion: 98 Resp: 320488
Ion Ratio Lower Upper
98 100
100 63.2 50.2 75.2





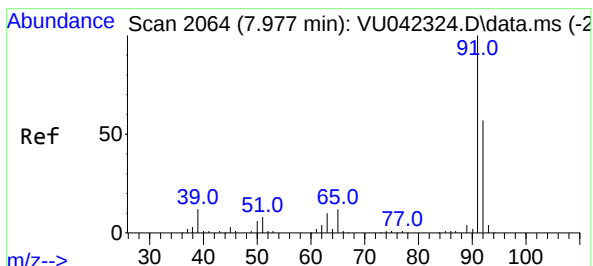
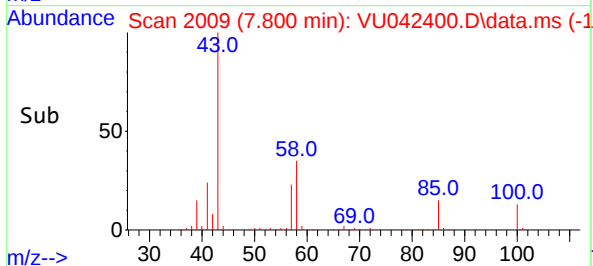
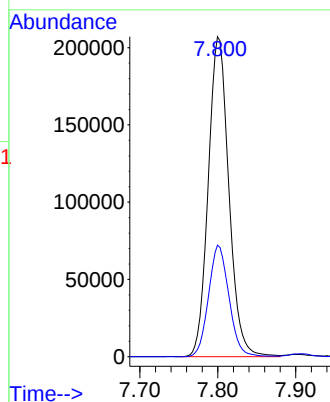
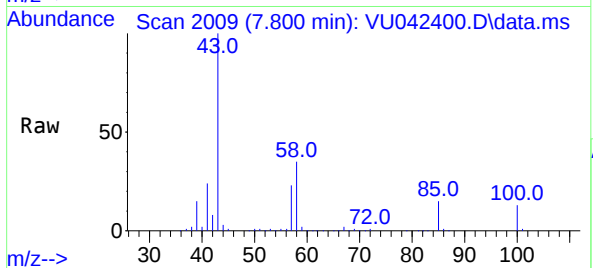
#51
4-Methyl-2-Pentanone
Concen: 99.06 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.003 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11

Tgt Ion: 43 Resp: 380508
Ion Ratio Lower Upper
43 100
58 34.6 28.1 42.1

Instrument :
MSVOA_U
ClientSampleId :
VU0222WBSD01

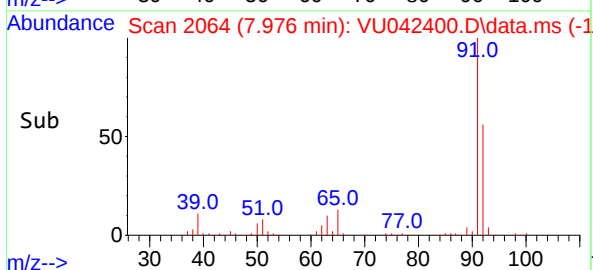
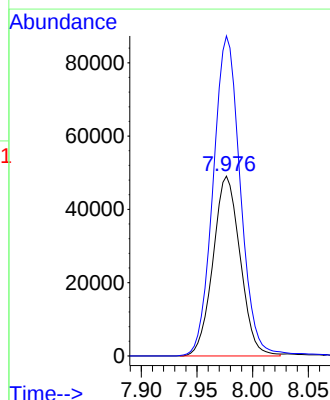
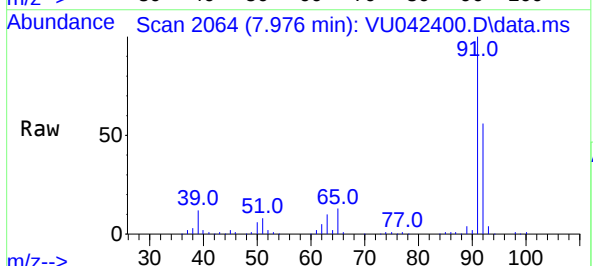
Manual Integrations
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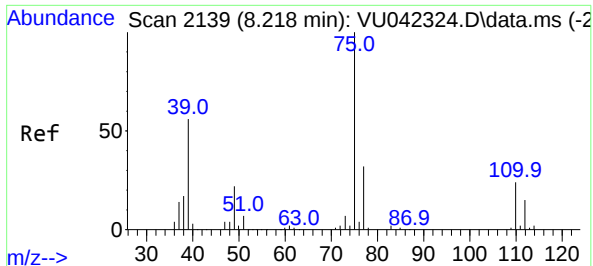
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#52
Toluene
Concen: 19.31 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11

Tgt Ion: 92 Resp: 83197
Ion Ratio Lower Upper
92 100
91 179.5 140.3 210.5





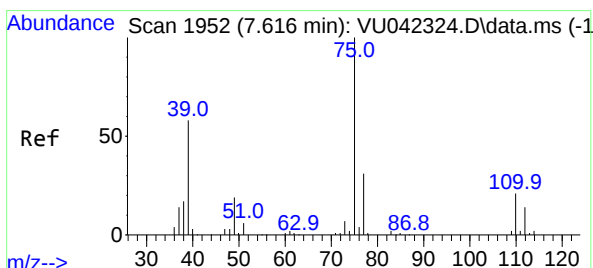
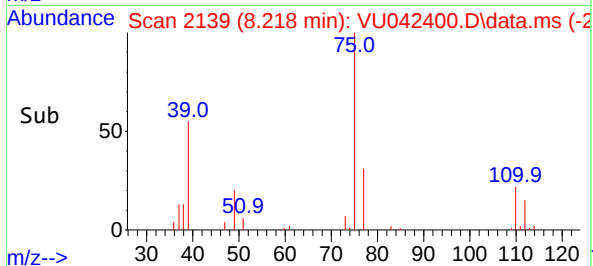
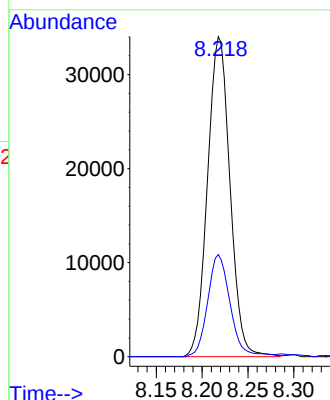
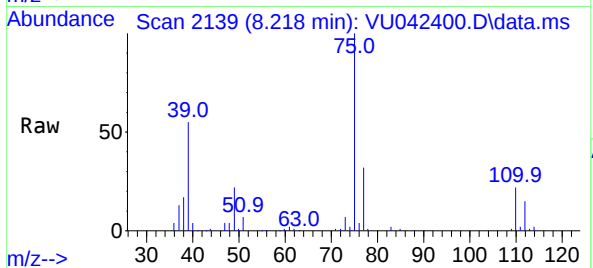
#53
t-1,3-Dichloropropene
Concen: 19.92 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11

Tgt Ion: 75 Resp: 58007
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VU0222WBSD01

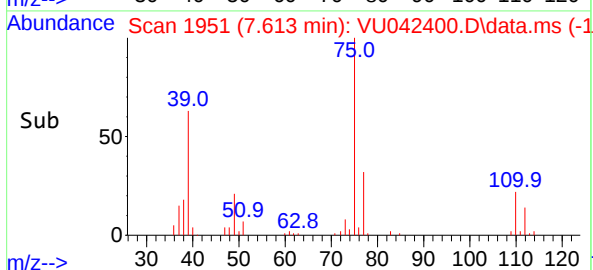
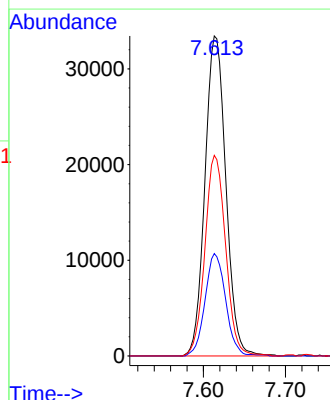
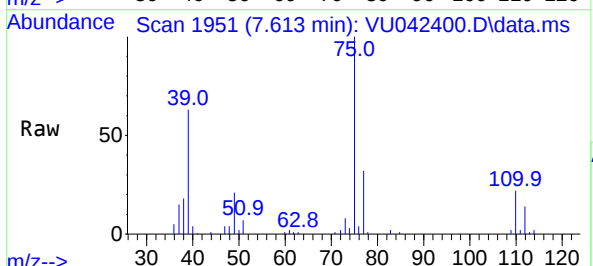
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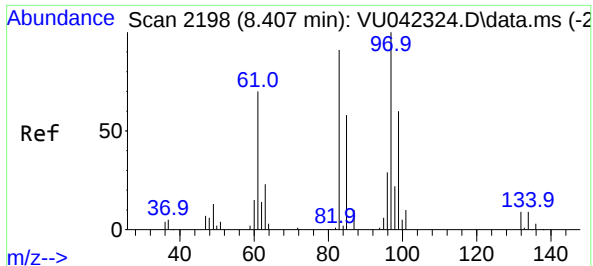
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#54
cis-1,3-Dichloropropene
Concen: 19.19 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. -0.003 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11

Tgt Ion: 75 Resp: 59397
Ion Ratio Lower Upper
75 100
77 32.0 24.6 37.0
39 62.7 46.1 69.1





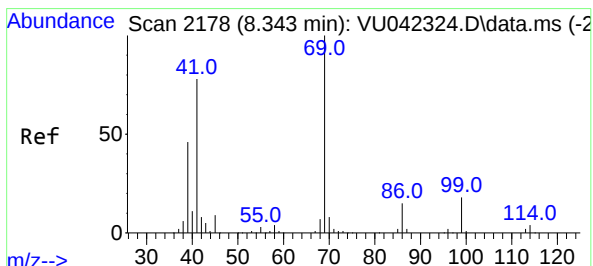
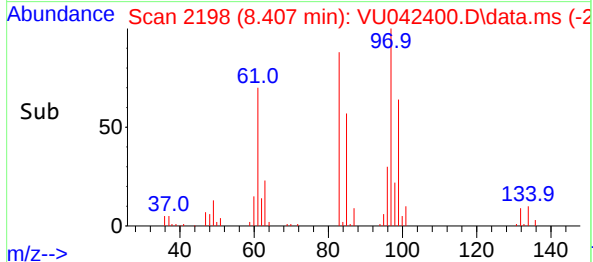
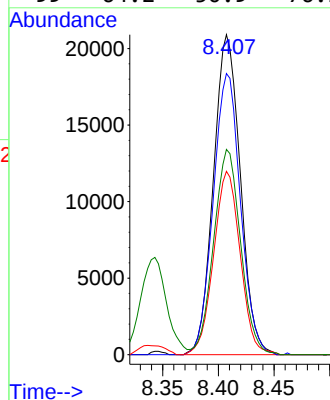
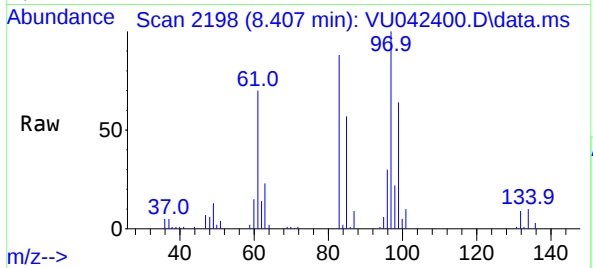
#55
1,1,2-Trichloroethane
Concen: 19.63 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11

Tgt Ion:	97	Resp:	35100
Ion	Ratio	Lower	Upper
97	100		
83	87.8	72.6	109.0
85	57.3	46.6	69.8
99	64.2	50.9	76.3

Instrument :
MSVOA_U
ClientSampleId :
VU0222WBSD01

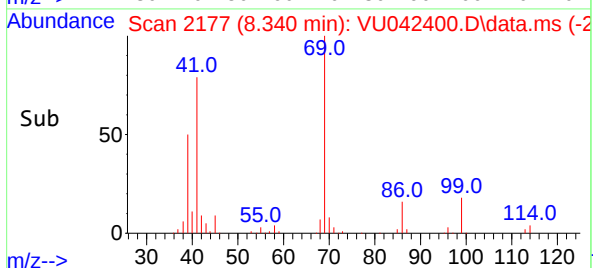
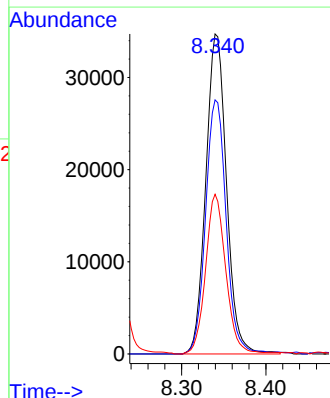
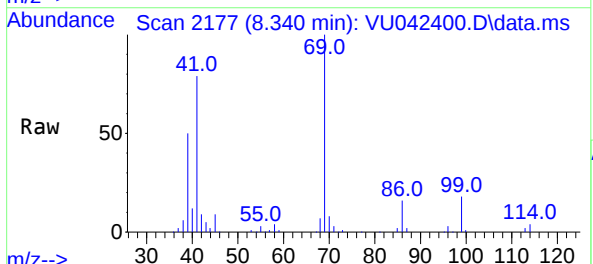
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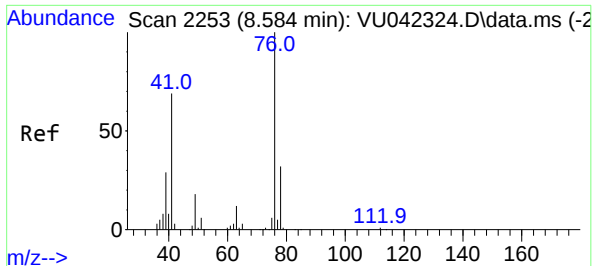
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#56
Ethyl methacrylate
Concen: 19.38 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.003 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11

Tgt Ion:	69	Resp:	59413
Ion	Ratio	Lower	Upper
69	100		
41	78.9	62.8	94.2
39	48.7	36.2	54.2





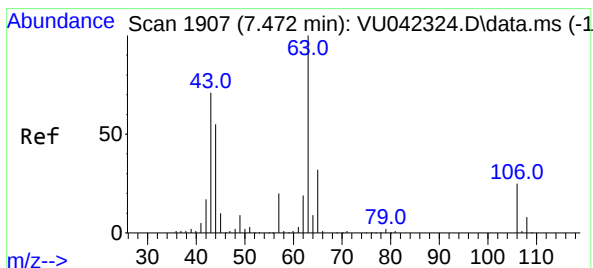
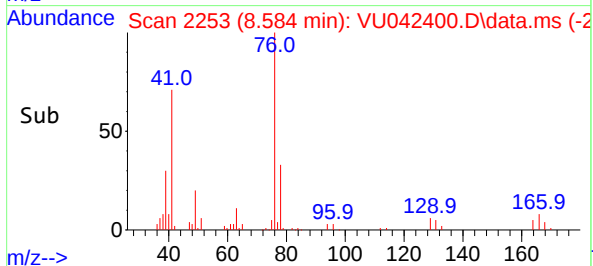
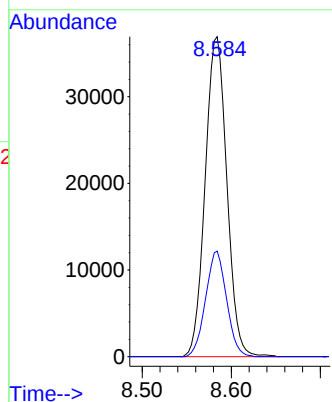
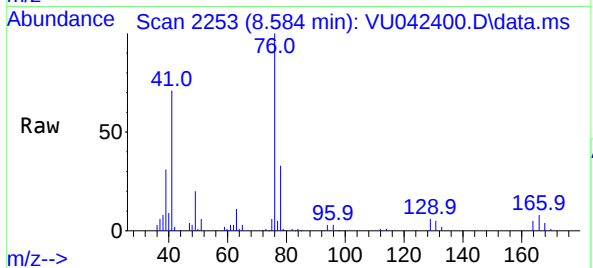
#57
1,3-Dichloropropane
Concen: 19.93 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. -0.000 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11

Tgt Ion: 76 Resp: 62310
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5

Instrument :
MSVOA_U
ClientSampleId :
VU0222WBSD01

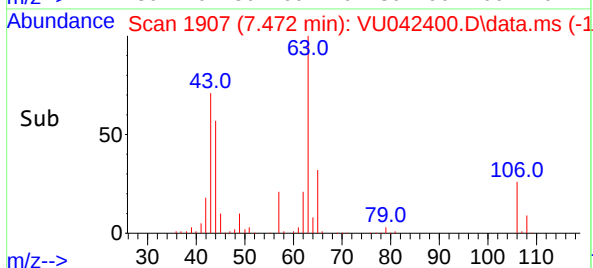
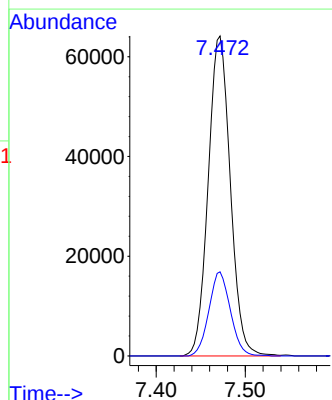
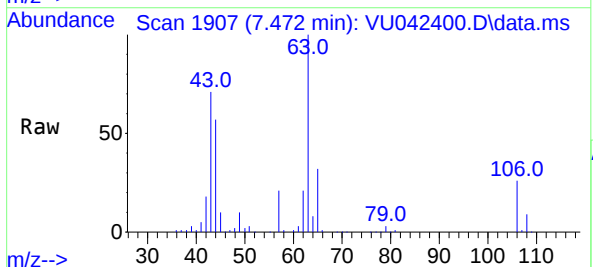
Manual Integrations
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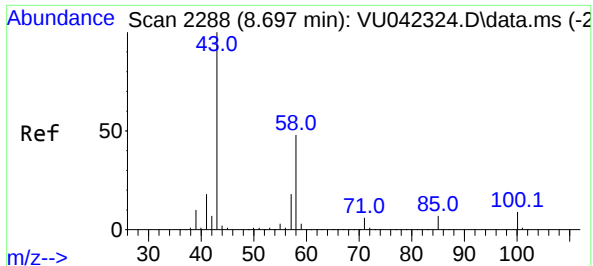
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#58
2-Chloroethyl Vinyl ether
Concen: 103.33 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11

Tgt Ion: 63 Resp: 110606
Ion Ratio Lower Upper
63 100
106 25.6 20.3 30.5





#59

2-Hexanone

Concen: 99.20 ug/l

RT: 8.693 min Scan# 2287

Delta R.T. -0.003 min

Lab File: VU042400.D

Acq: 22 Feb 2021 17:11

Tgt Ion: 43 Resp: 304430

Ion Ratio Lower Upper

43 100

58 48.1 24.0 72.0

Instrument :

MSVOA_U

ClientSampleId :

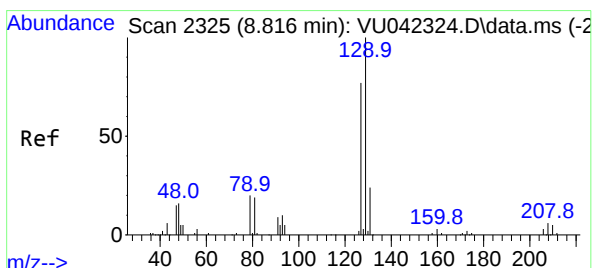
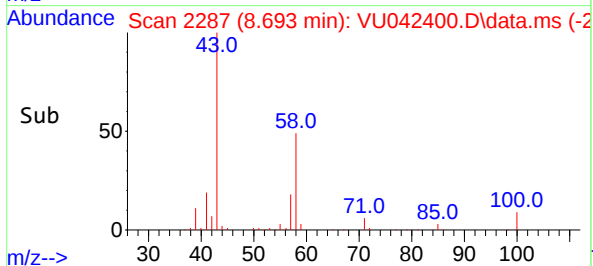
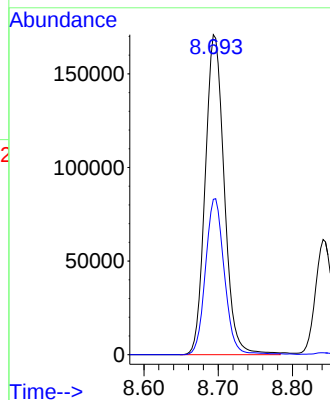
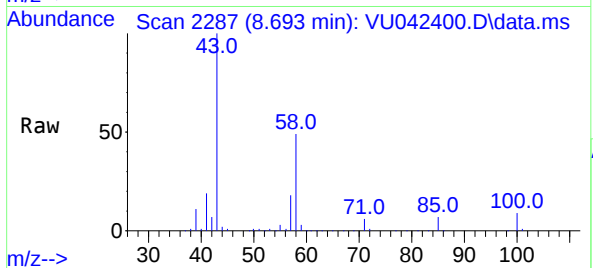
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#60

Dibromochloromethane

Concen: 19.33 ug/l

RT: 8.816 min Scan# 2325

Delta R.T. -0.000 min

Lab File: VU042400.D

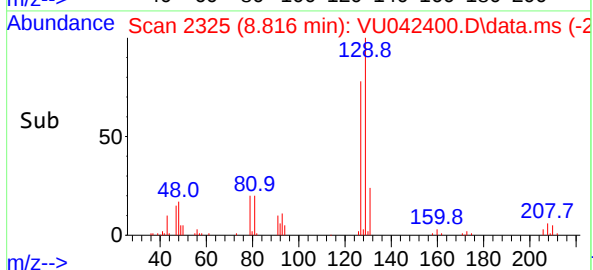
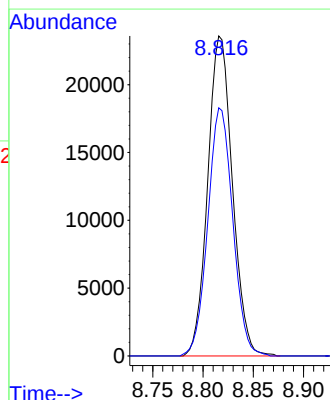
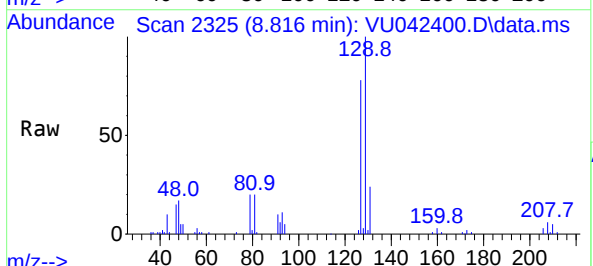
Acq: 22 Feb 2021 17:11

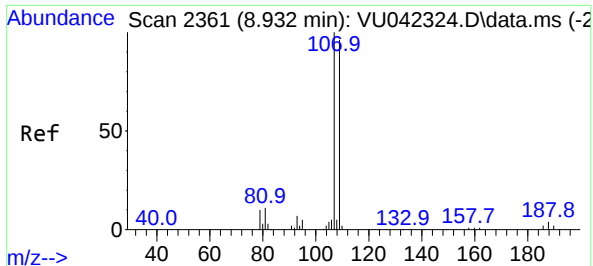
Tgt Ion:129 Resp: 40317

Ion Ratio Lower Upper

129 100

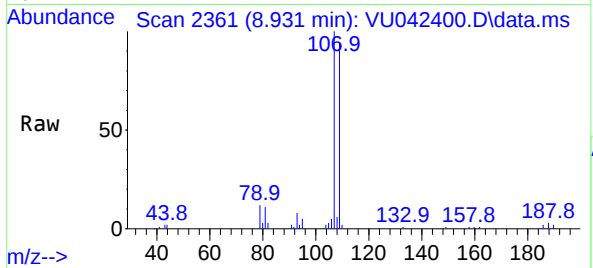
127 78.5 38.5 115.3





#61
1,2-Dibromoethane
Concen: 19.53 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11

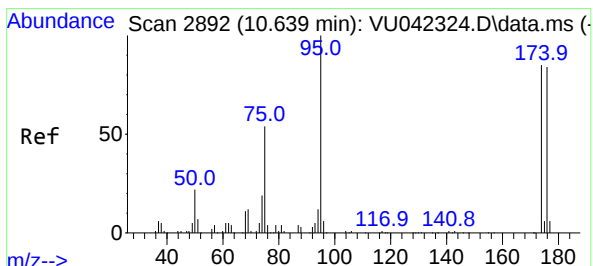
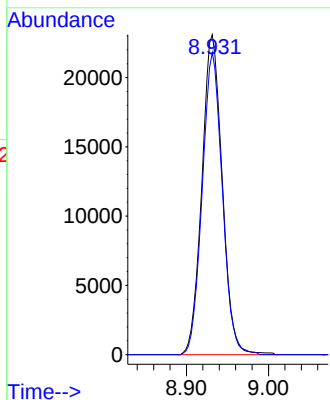
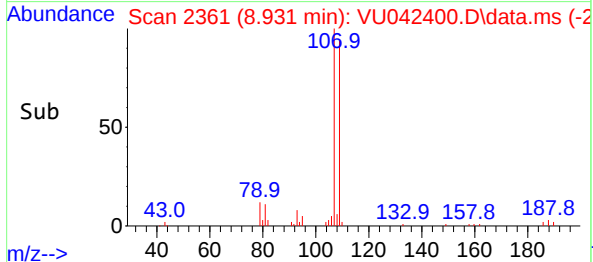
Instrument :
MSVOA_U
ClientSampleId :
VU0222WBSD01



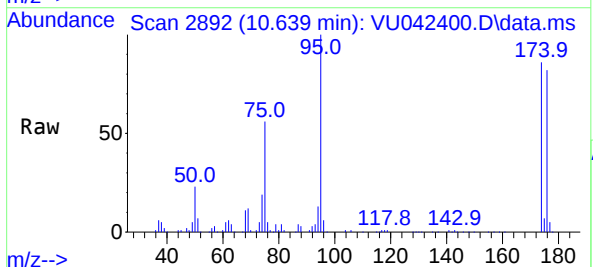
Tgt Ion:107 Resp: 39728
Ion Ratio Lower Upper
107 100
109 93.3 75.9 113.9

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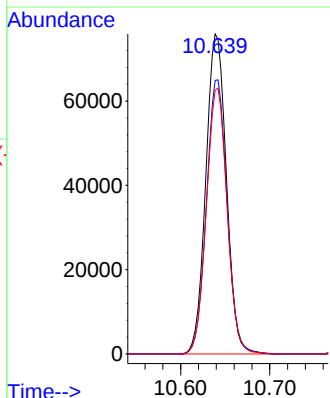
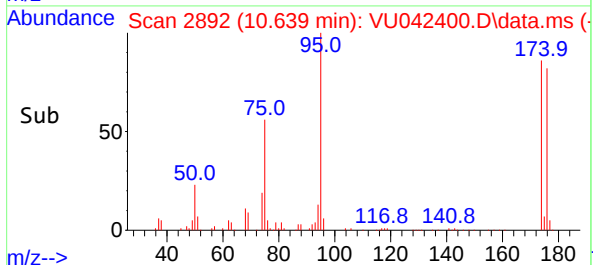
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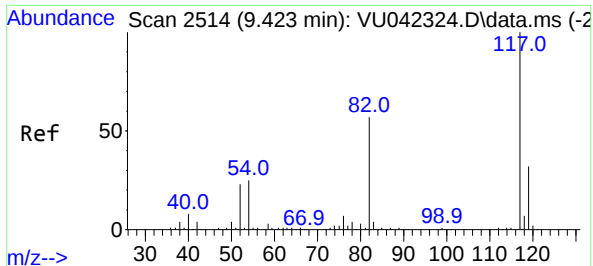


#62
4-Bromofluorobenzene
Concen: 48.53 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11



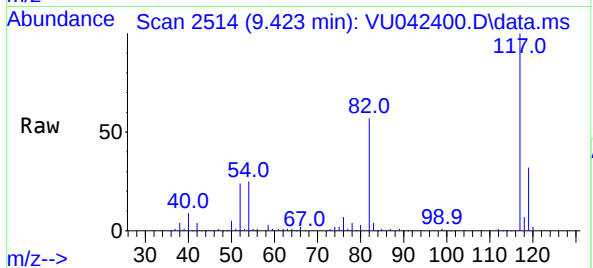
Tgt Ion: 95 Resp: 121480
Ion Ratio Lower Upper
95 100
174 86.3 0.0 172.2
176 83.7 0.0 168.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11

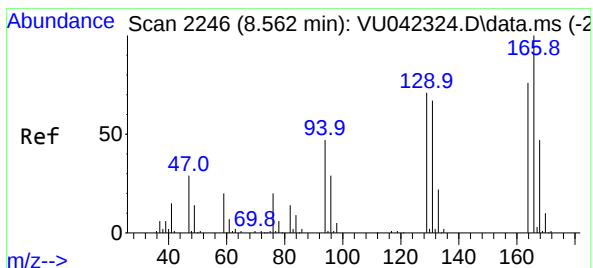
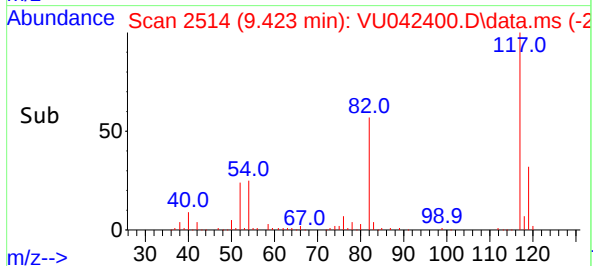
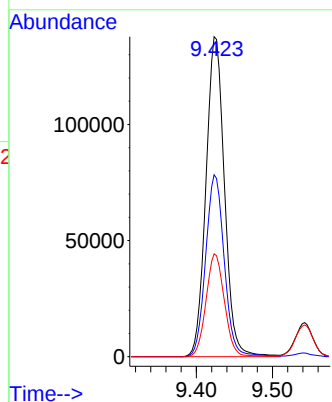
Instrument :
MSVOA_U
ClientSampleId :
VU0222WBSD01



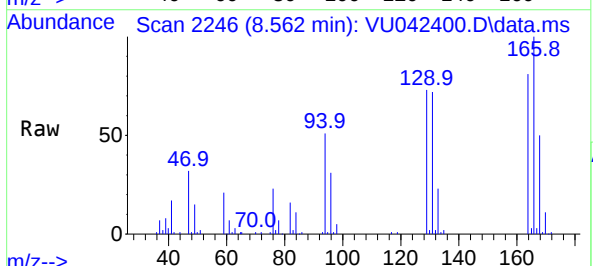
Tgt Ion:117 Resp: 233569
Ion Ratio Lower Upper
117 100
82 56.9 45.8 68.6
119 32.1 25.8 38.8

Manual Integrations
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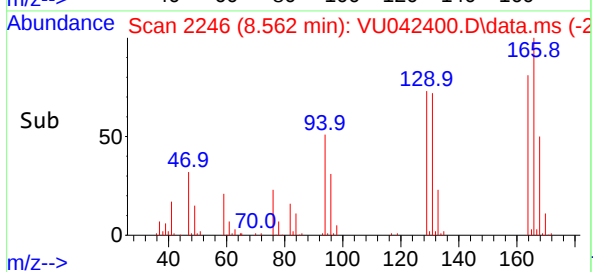
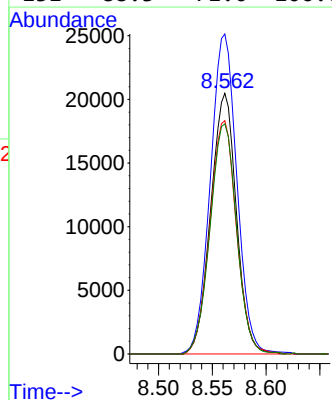
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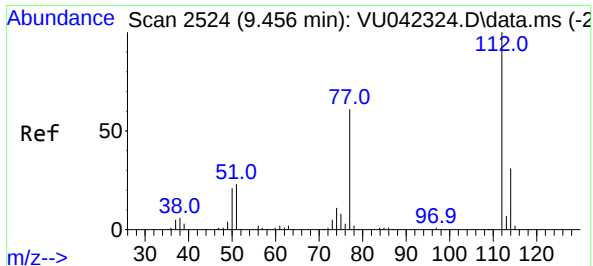


#64
Tetrachloroethene
Concen: 19.32 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11



Tgt Ion:164 Resp: 34006
Ion Ratio Lower Upper
164 100
166 122.8 105.3 157.9
129 89.5 75.0 112.6
131 88.3 71.0 106.6





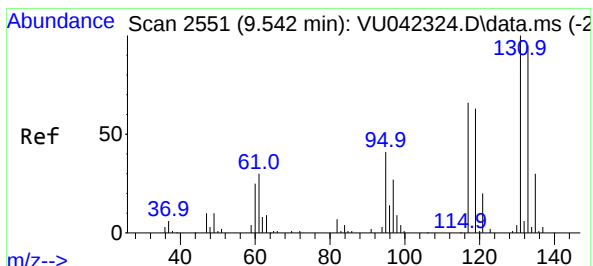
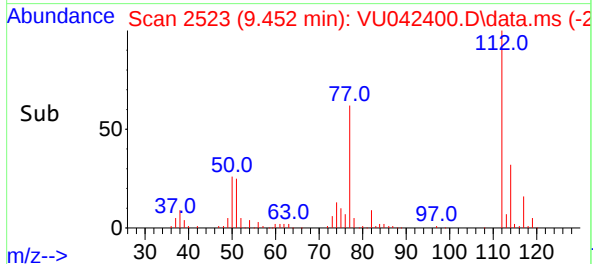
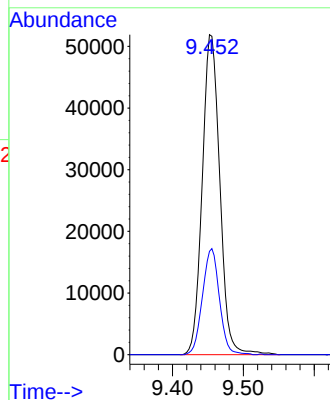
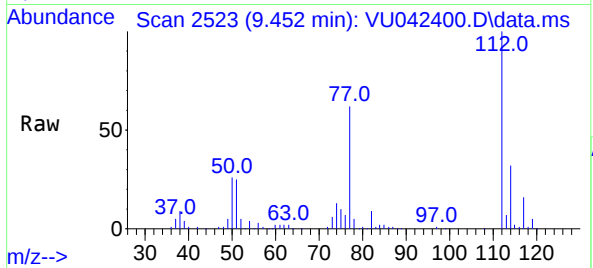
#65
Chlorobenzene
Concen: 19.13 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. -0.003 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11

Tgt Ion:112 Resp: 89419
Ion Ratio Lower Upper
112 100
114 32.3 25.0 37.4

Instrument :
MSVOA_U
ClientSampleId :
VU0222WBSD01

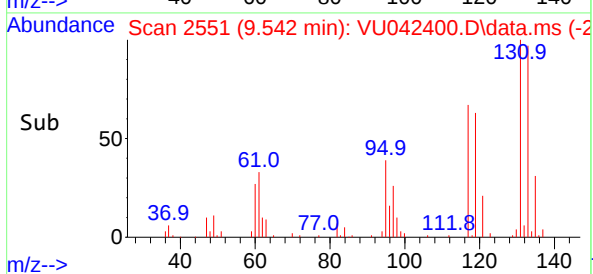
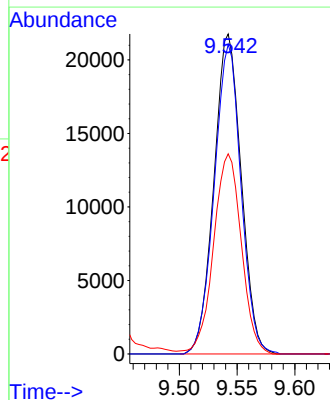
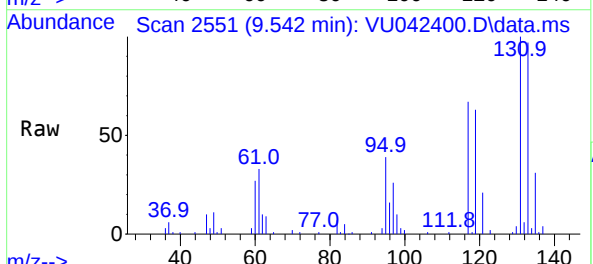
Manual Integrations
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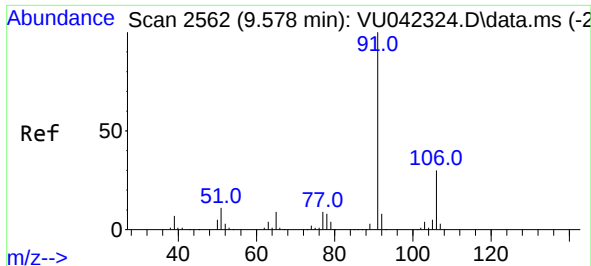
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.04 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11

Tgt Ion:131 Resp: 35744
Ion Ratio Lower Upper
131 100
133 95.1 47.6 142.9
119 63.7 31.9 95.5





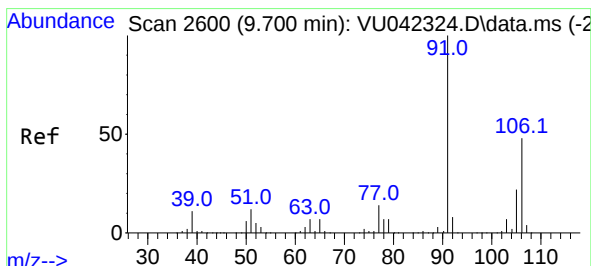
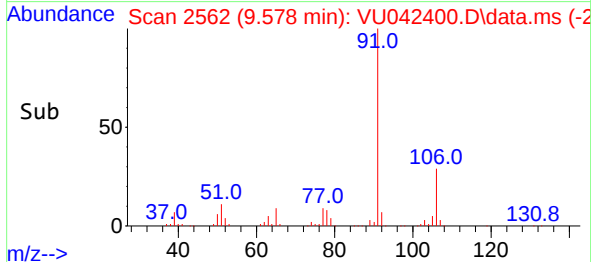
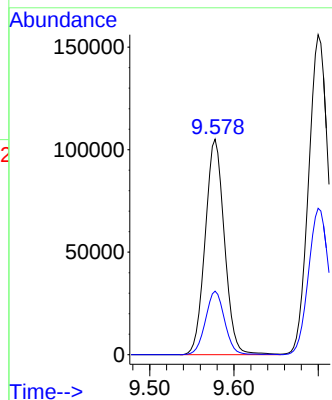
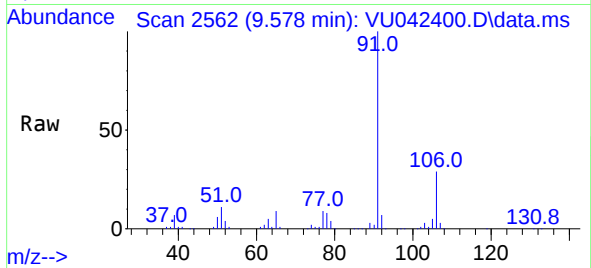
#67
Ethyl Benzene
Concen: 19.88 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11

Tgt Ion: 91 Resp: 167396
Ion Ratio Lower Upper
91 100
106 29.5 24.1 36.1

Instrument :
MSVOA_U
ClientSampleId :
VU0222WBSD01

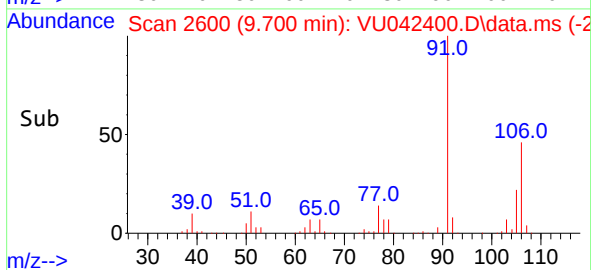
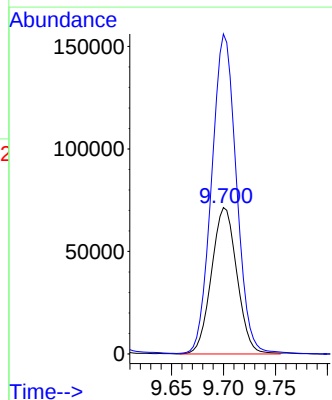
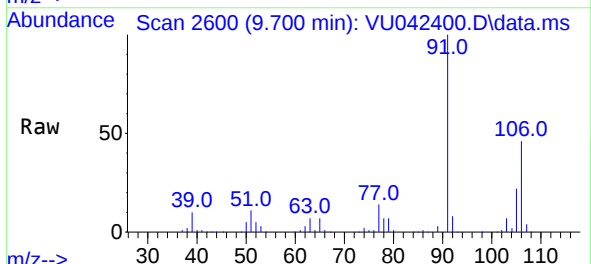
Manual Integrations
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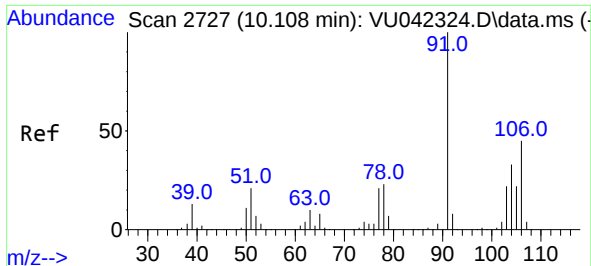
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#68
m/p-Xylenes
Concen: 39.07 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11

Tgt Ion: 106 Resp: 121693
Ion Ratio Lower Upper
106 100
91 213.4 169.9 254.9





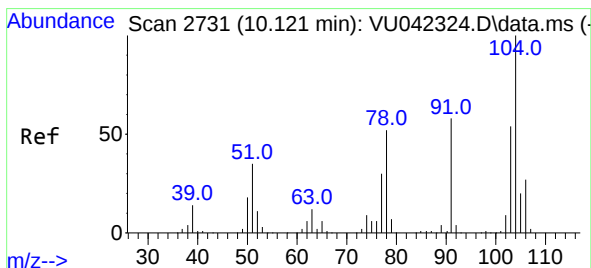
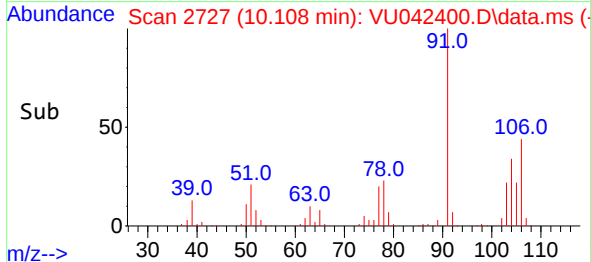
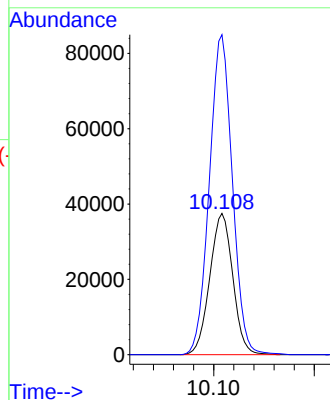
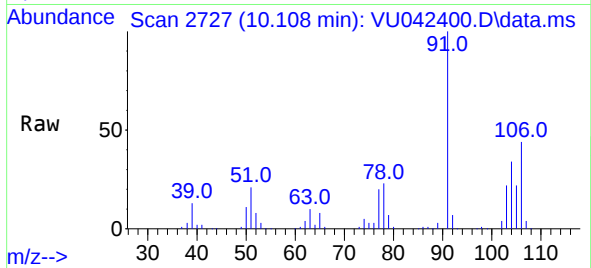
#69
o-Xylene
Concen: 19.58 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11

Tgt Ion:106 Resp: 59647
Ion Ratio Lower Upper
106 100
91 226.4 111.2 333.6

Instrument :
MSVOA_U
ClientSampleId :
VU0222WBSD01

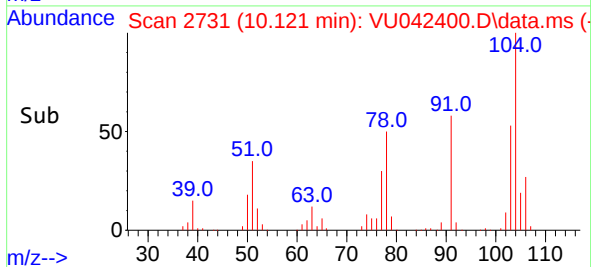
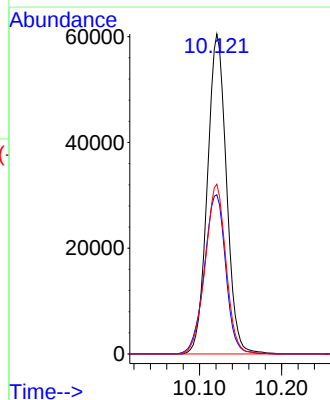
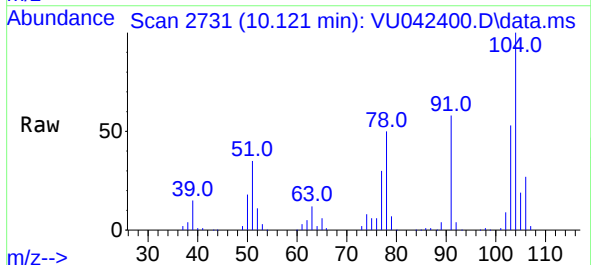
Manual Integrations
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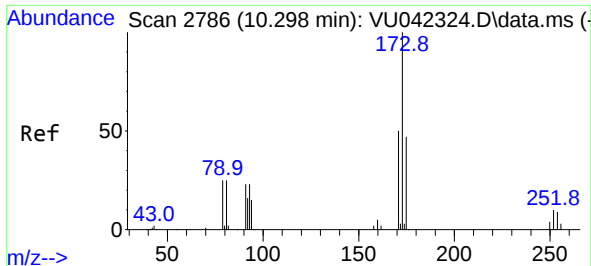
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#70
Styrene
Concen: 19.32 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11

Tgt Ion:104 Resp: 98039
Ion Ratio Lower Upper
104 100
78 55.5 44.8 67.2
103 57.5 45.7 68.5





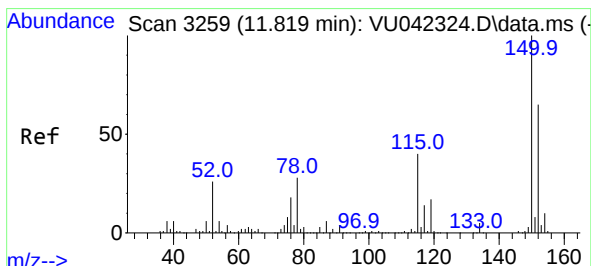
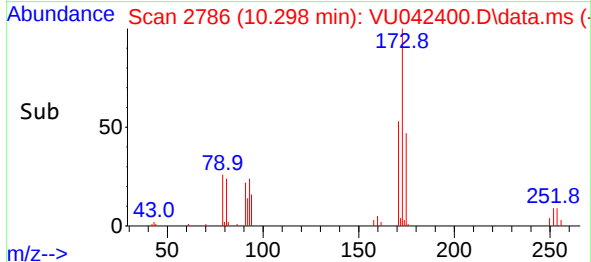
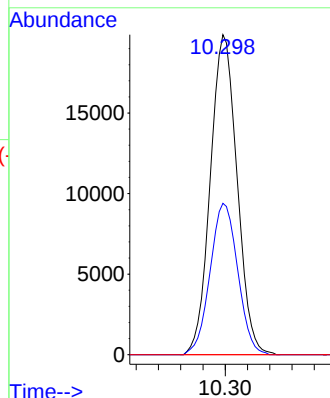
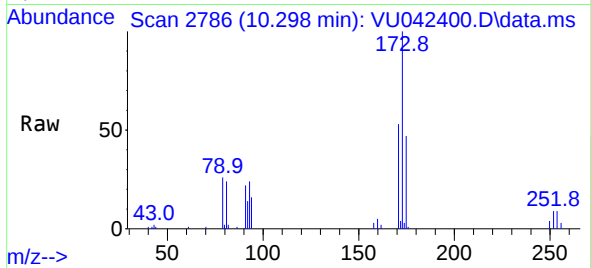
#71
Bromoform
Concen: 19.25 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11

Tgt Ion:173 Resp: 33098
Ion Ratio Lower Upper
173 100
175 48.9 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_U
ClientSampleId :
VU0222WBSD01

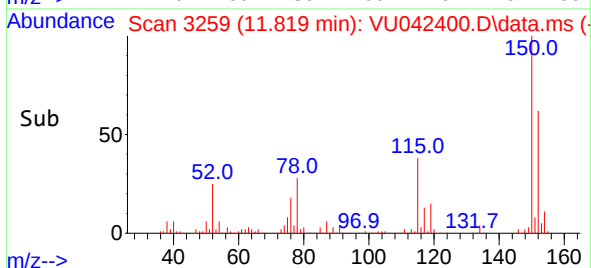
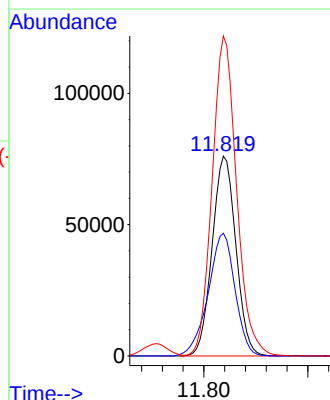
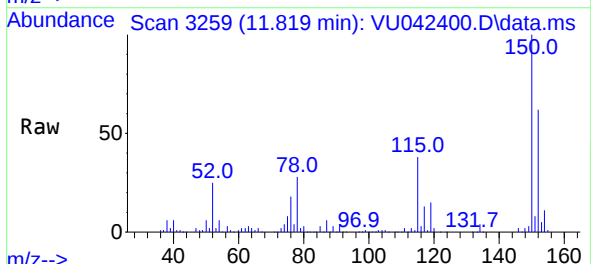
Manual Integrations
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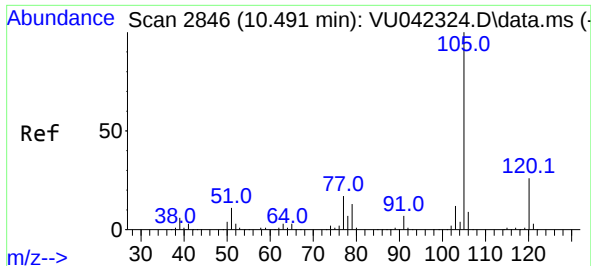
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11

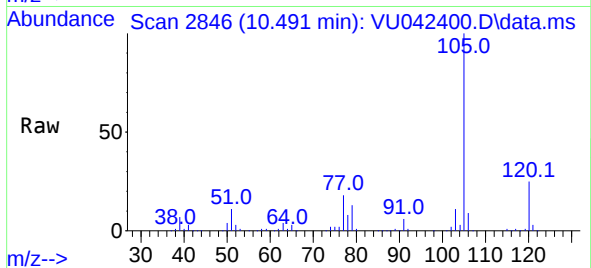
Tgt Ion:152 Resp: 120677
Ion Ratio Lower Upper
152 100
115 69.3 41.5 124.6
150 164.6 0.0 342.4





#73
Isopropylbenzene
Concen: 20.34 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11

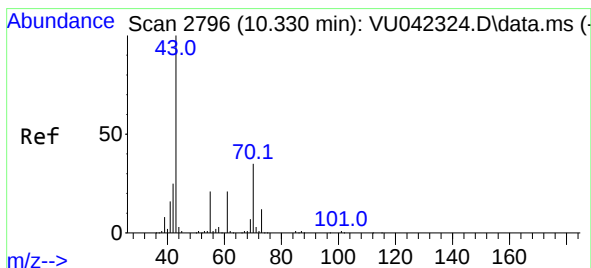
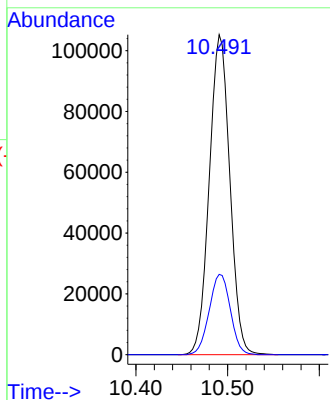
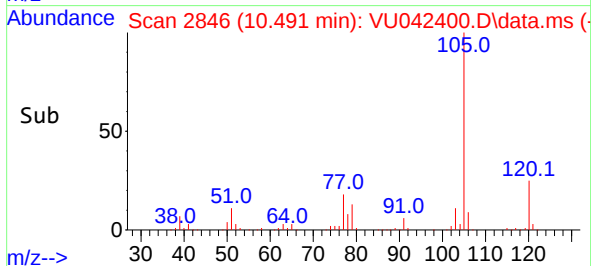
Instrument :
MSVOA_U
ClientSampleId :
VU0222WBSD01



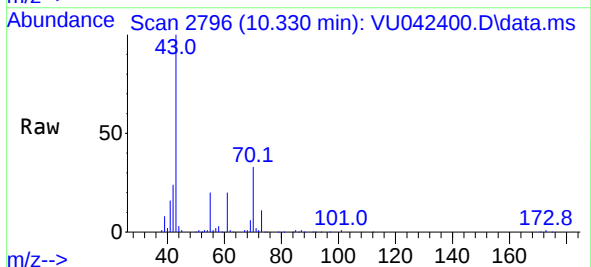
Tgt Ion:105 Resp: 163737
Ion Ratio Lower Upper
105 100
120 25.8 13.1 39.3

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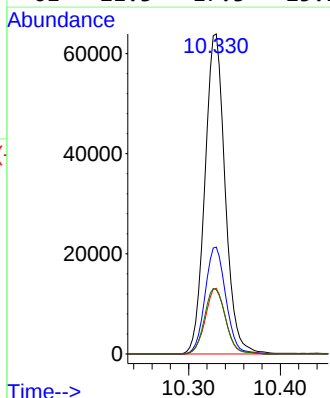
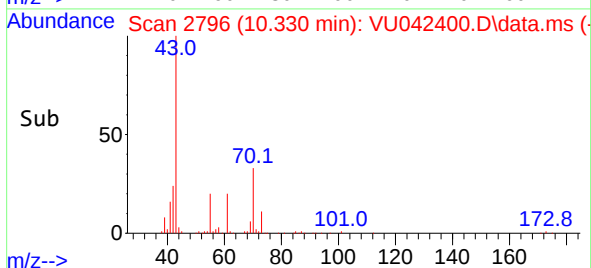
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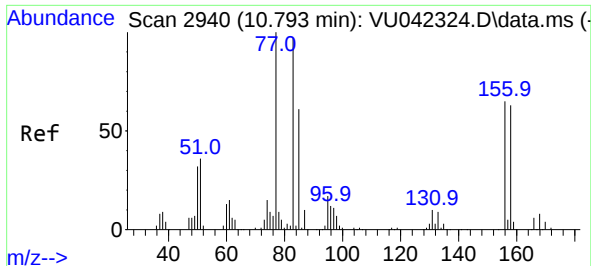


#74
N-ethyl acetate
Concen: 21.30 ug/l
RT: 10.330 min Scan# 2796
Delta R.T. -0.000 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11



Tgt Ion: 43 Resp: 97926
Ion Ratio Lower Upper
43 100
70 34.3 28.3 42.5
55 20.7 17.2 25.8
61 21.3 17.3 25.9





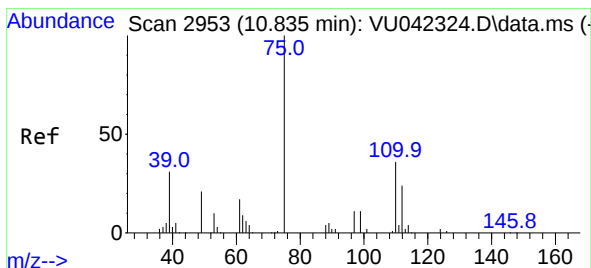
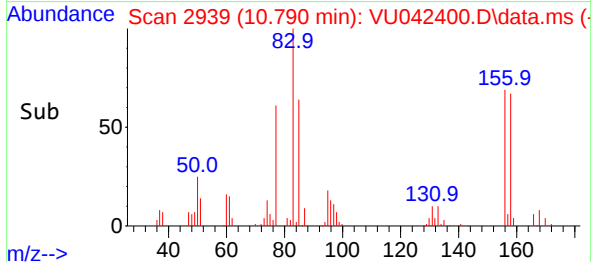
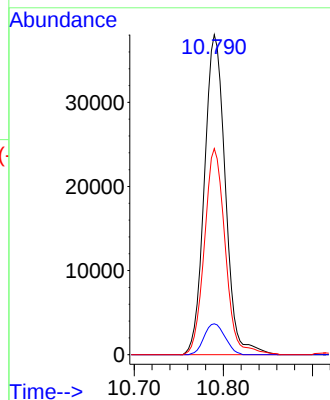
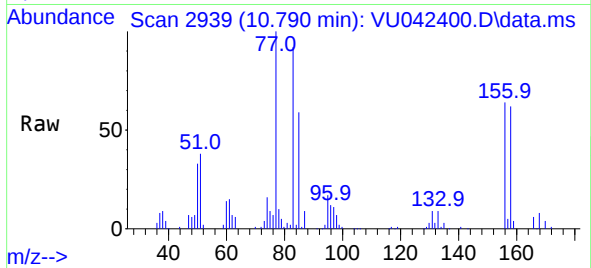
#75
1,1,2,2-Tetrachloroethane
Concen: 20.22 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.003 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11

Tgt Ion: 83 Resp: 61887
Ion Ratio Lower Upper
83 100
131 9.7 5.1 15.2
85 64.1 31.7 95.1

Instrument :
MSVOA_U
ClientSampleId :
VU0222WBSD01

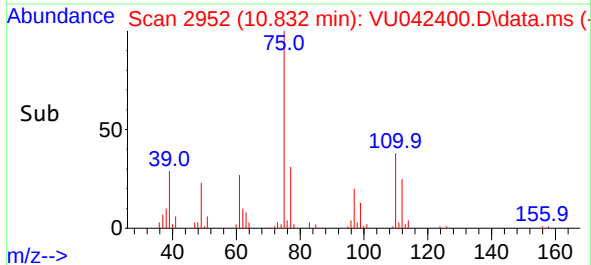
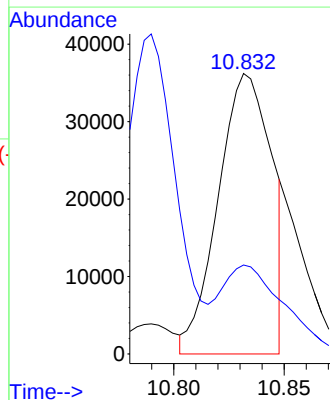
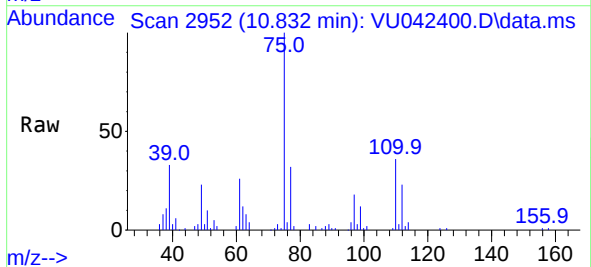
Manual Integrations
APPROVED

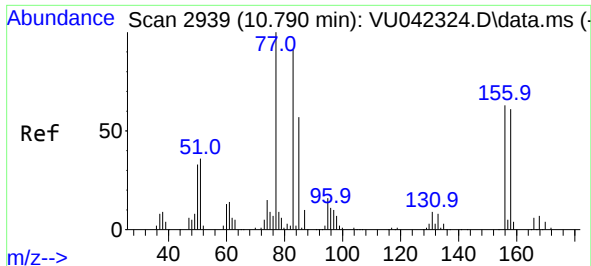
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#76
1,2,3-Trichloropropane
Concen: 20.30 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11

Tgt Ion: 75 Resp: 60582
Ion Ratio Lower Upper
75 100
77 38.0 20.2 60.5





#77
Bromobenzene
Concen: 19.87 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11

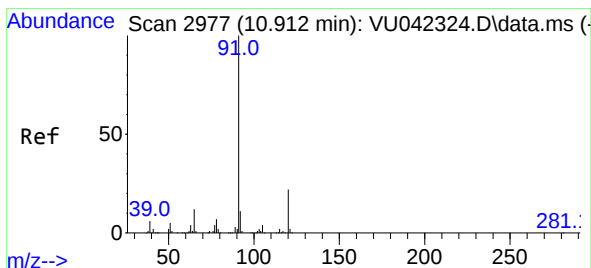
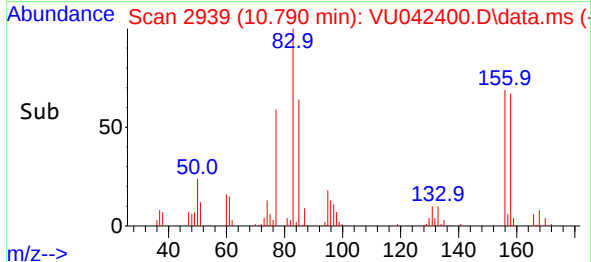
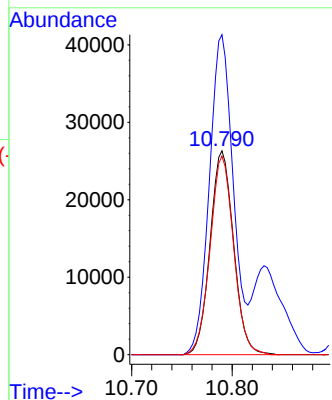
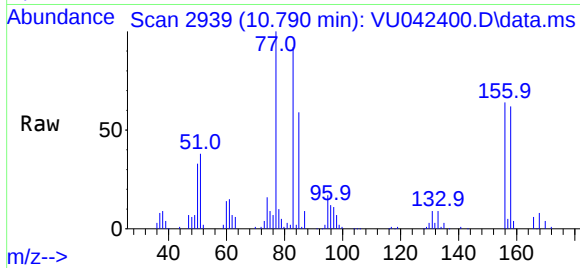
Tgt Ion:156 Resp: 42801

Ion	Ratio	Lower	Upper
156	100		
77	159.2	79.3	238.1
158	97.5	48.3	144.9

Instrument :
MSVOA_U
ClientSampleId :
VU0222WBSD01

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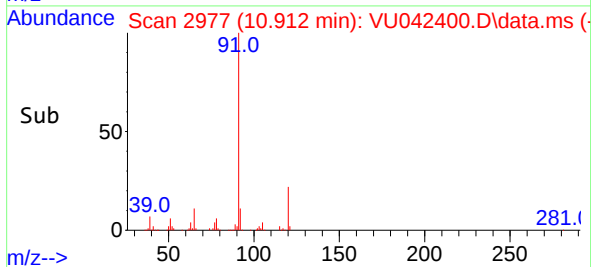
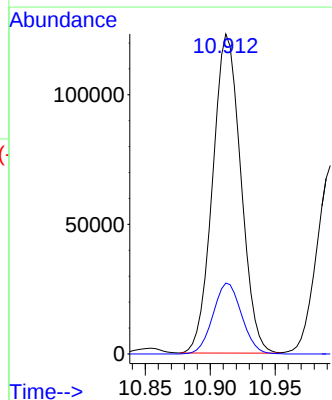
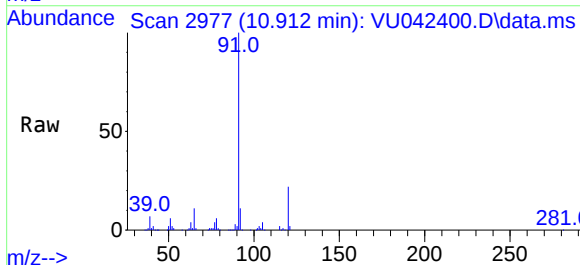
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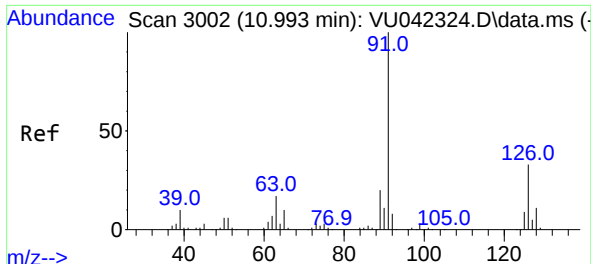


#78
n-propylbenzene
Concen: 19.92 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11

Tgt Ion: 91 Resp: 185639

Ion	Ratio	Lower	Upper
91	100		
120	22.5	11.2	33.6





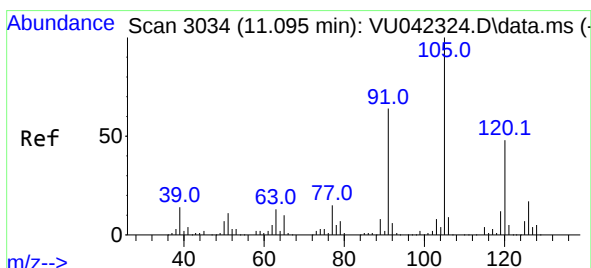
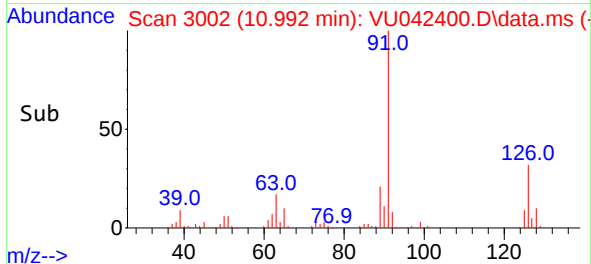
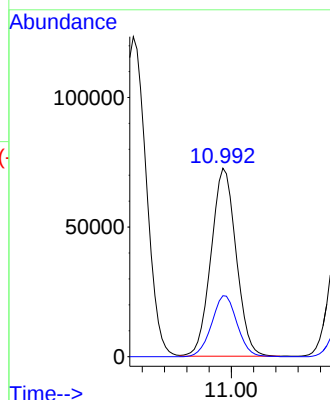
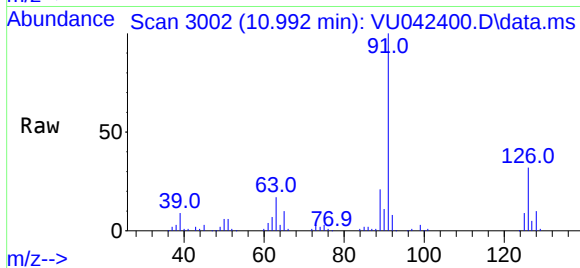
#79
2-Chlorotoluene
Concen: 19.87 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11

Tgt Ion: 91 Resp: 113208
Ion Ratio Lower Upper
91 100
126 33.0 16.7 50.0

Instrument :
MSVOA_U
ClientSampleId :
VU0222WBSD01

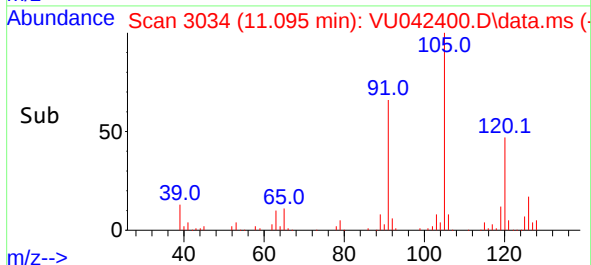
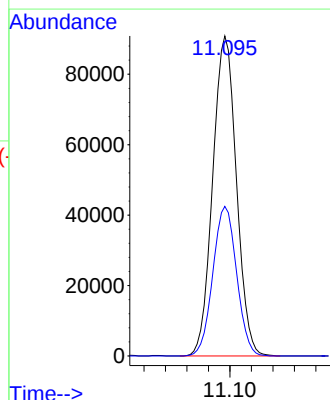
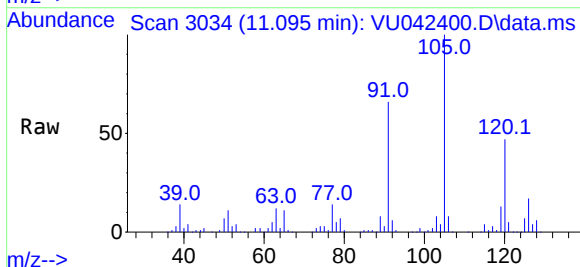
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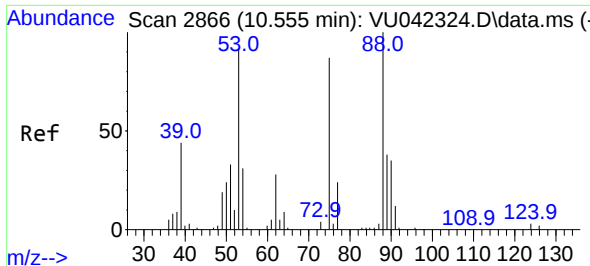
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#80
1,3,5-Trimethylbenzene
Concen: 20.11 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11

Tgt Ion:105 Resp: 139043
Ion Ratio Lower Upper
105 100
120 46.9 23.8 71.4





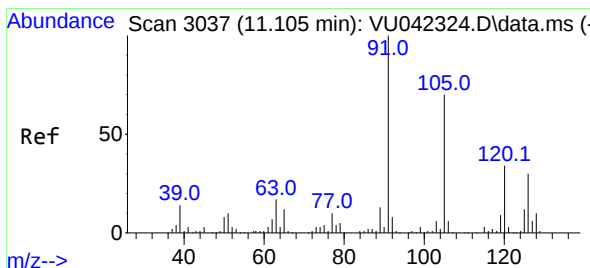
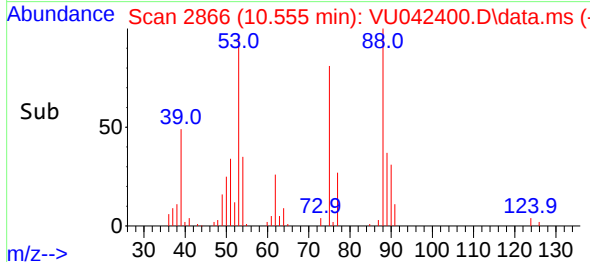
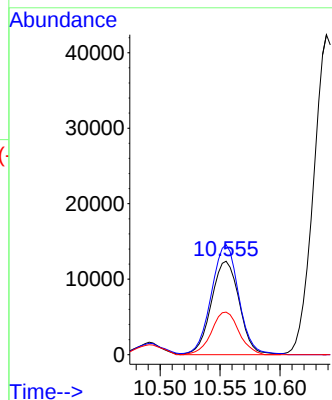
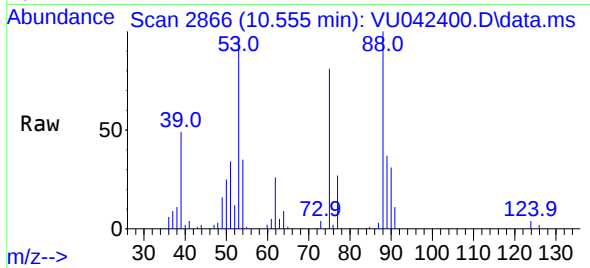
#81
trans-1,4-Dichloro-2-butene
Concen: 18.32 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. -0.000 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11

Tgt Ion: 75 Resp: 20103
Ion Ratio Lower Upper
75 100
53 115.4 85.6 128.4
89 44.8 35.7 53.5

Instrument :
MSVOA_U
ClientSampleId :
VU0222WBSD01

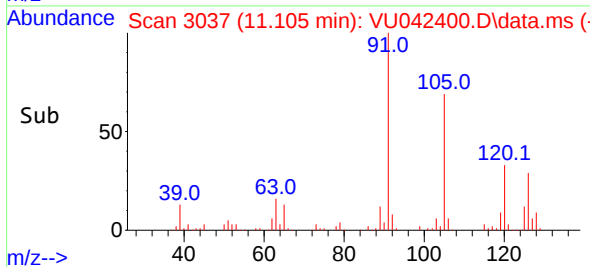
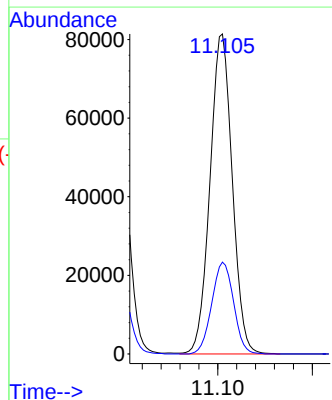
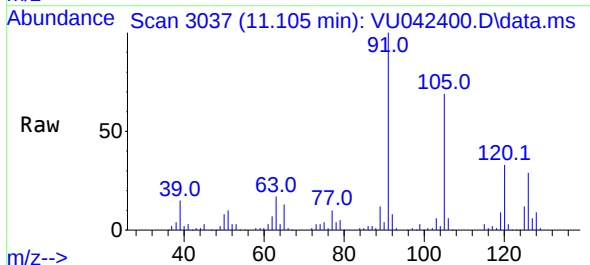
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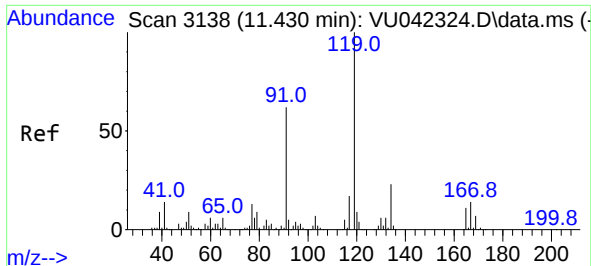
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#82
4-Chlorotoluene
Concen: 20.07 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11

Tgt Ion: 91 Resp: 133109
Ion Ratio Lower Upper
91 100
126 28.1 14.6 44.0



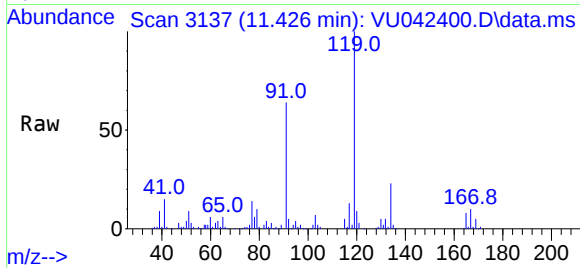


#83
tert-Butylbenzene
Concen: 20.83 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.003 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11

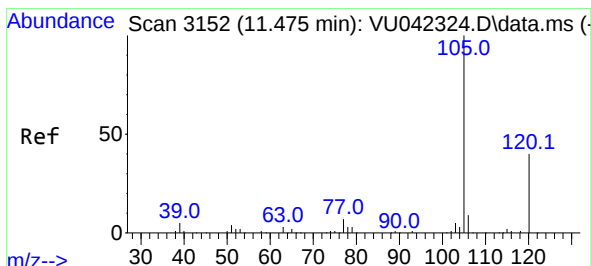
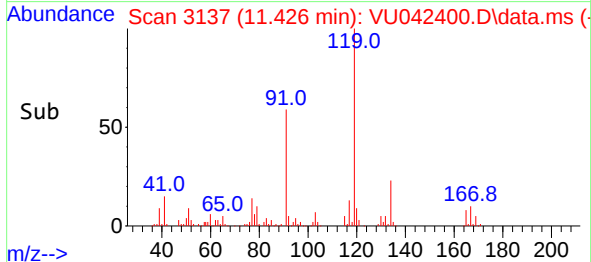
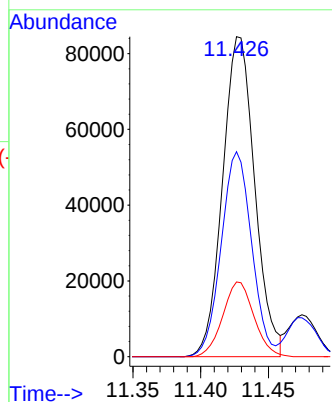
Instrument :
MSVOA_U
ClientSampleId :
VU0222WBSD01

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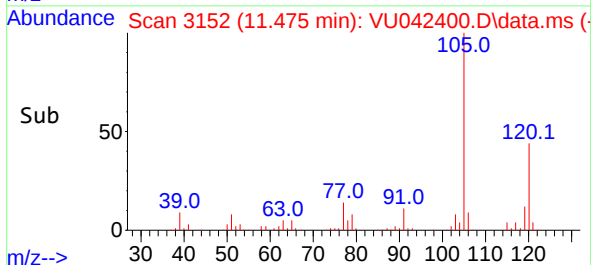
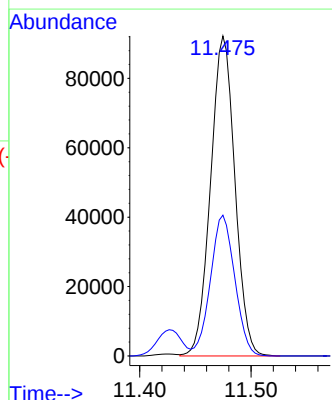
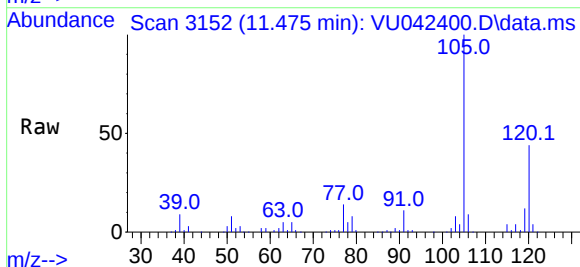


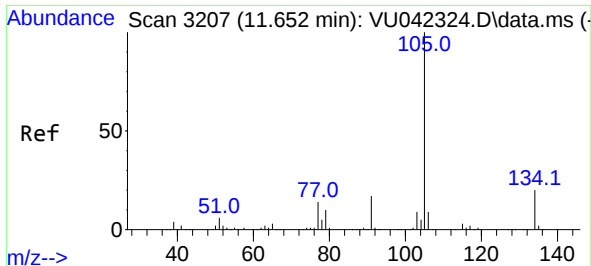
Tgt Ion:119 Resp: 139387
Ion Ratio Lower Upper
119 100
91 60.6 30.3 90.9
134 22.7 11.4 34.1



#84
1,2,4-Trimethylbenzene
Concen: 20.26 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11

Tgt Ion:105 Resp: 140176
Ion Ratio Lower Upper
105 100
120 44.0 22.3 66.8





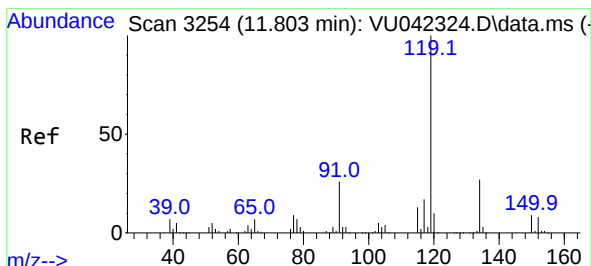
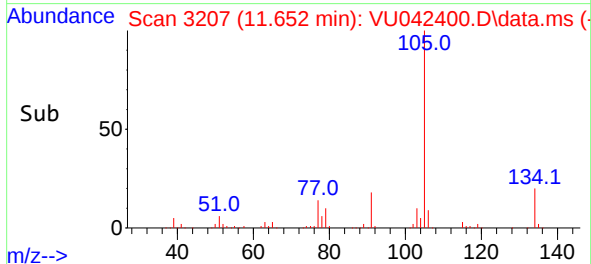
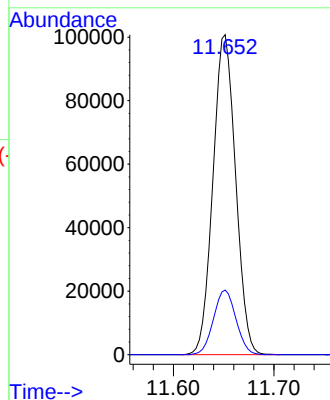
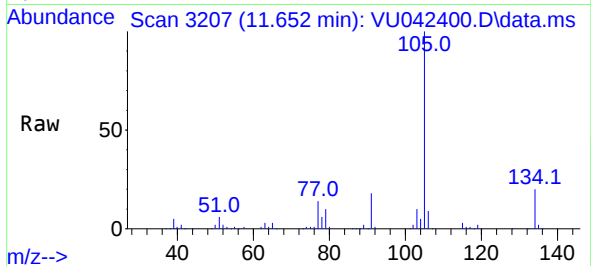
#85
sec-Butylbenzene
Concen: 20.01 ug/l
RT: 11.652 min Scan# 3207
Delta R.T. -0.000 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11

Tgt Ion:105 Resp: 157747
Ion Ratio Lower Upper
105 100
134 20.0 10.0 30.0

Instrument :
MSVOA_U
ClientSampleId :
VU0222WBSD01

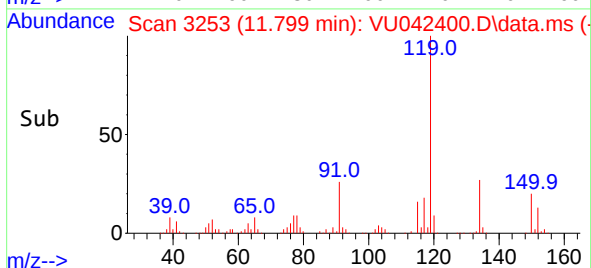
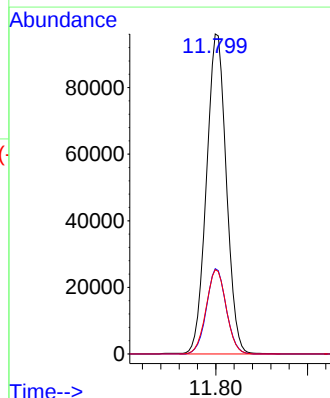
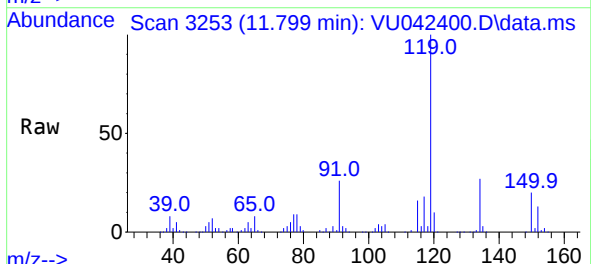
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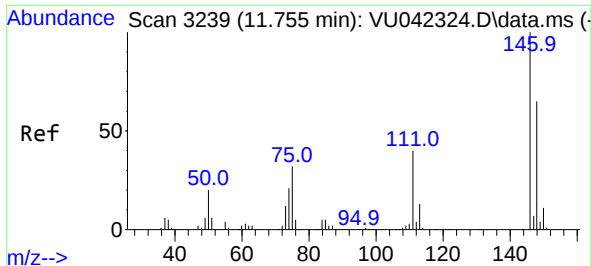
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#86
p-Isopropyltoluene
Concen: 19.88 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. -0.003 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11

Tgt Ion:119 Resp: 144680
Ion Ratio Lower Upper
119 100
134 26.3 13.2 39.6
91 26.6 12.8 38.3





#87

1,3-Dichlorobenzene

Concen: 19.70 ug/l

RT: 11.754 min Scan# 3239

Delta R.T. -0.000 min

Lab File: VU042400.D

Acq: 22 Feb 2021 17:11

Tgt Ion:146 Resp: 73288

Ion Ratio Lower Upper

146 100

111 39.5 19.9 59.6

148 66.1 32.0 96.2

Instrument :

MSVOA_U

ClientSampleId :

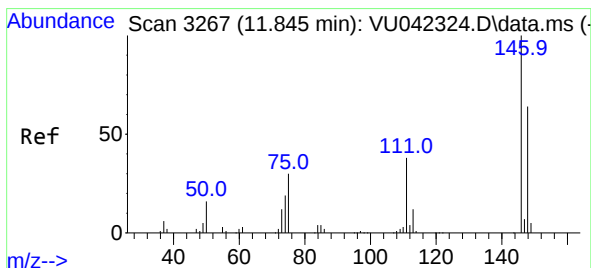
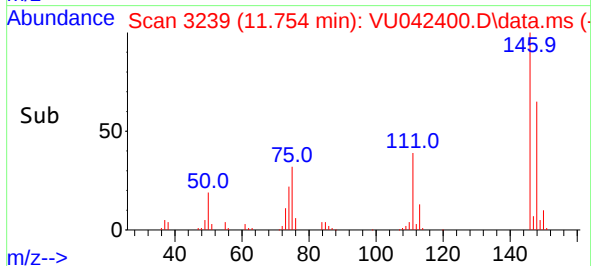
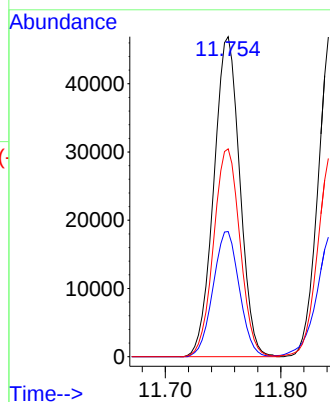
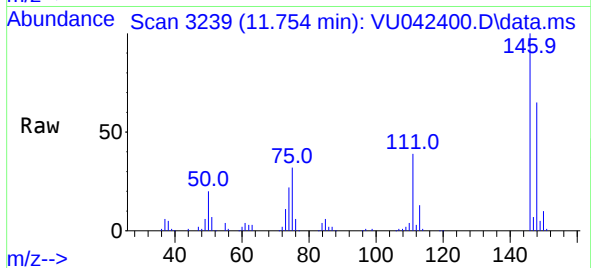
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#88

1,4-Dichlorobenzene

Concen: 19.55 ug/l

RT: 11.844 min Scan# 3267

Delta R.T. -0.000 min

Lab File: VU042400.D

Acq: 22 Feb 2021 17:11

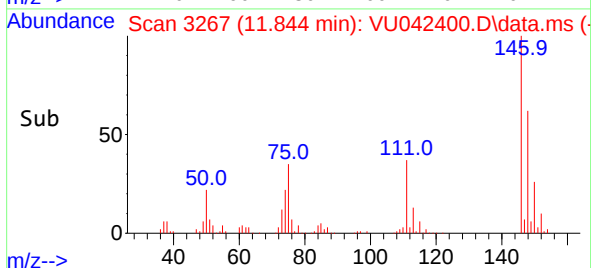
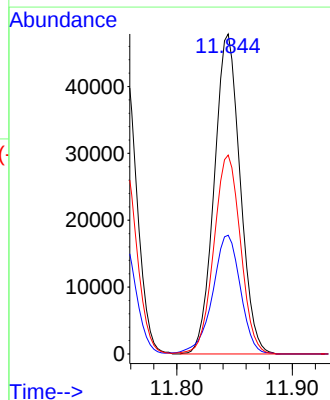
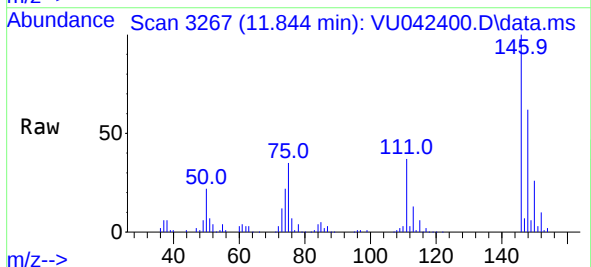
Tgt Ion:146 Resp: 74447

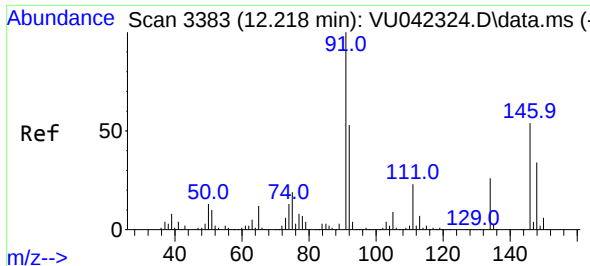
Ion Ratio Lower Upper

146 100

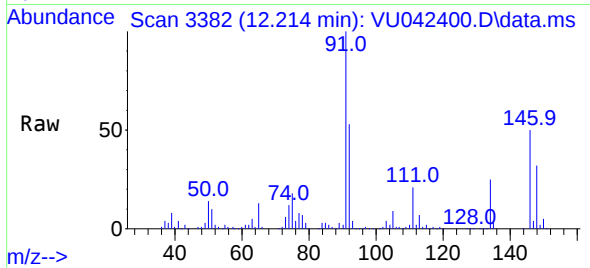
111 40.0 19.7 59.0

148 64.2 32.8 98.3

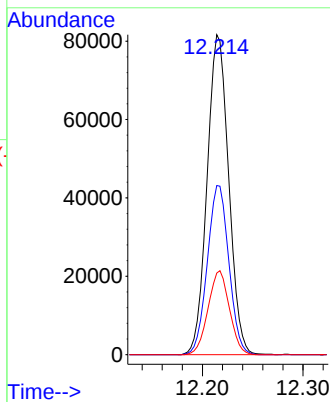
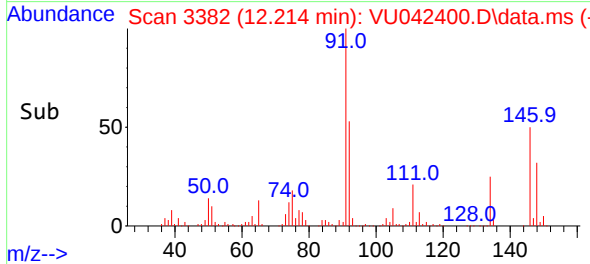




#89
n-Butylbenzene
Concen: 19.05 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.003 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11



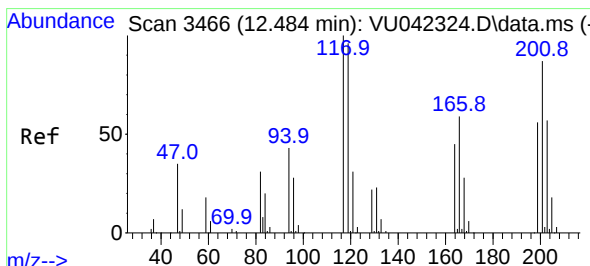
Tgt Ion: 91 Resp: 121780
Ion Ratio Lower Upper
91 100
92 52.7 26.2 78.6
134 26.0 12.7 38.1



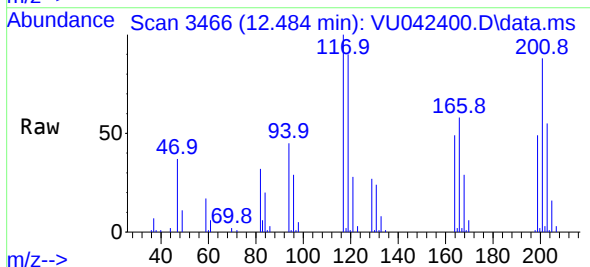
Instrument :
MSVOA_U
ClientSampleId :
VU0222WBSD01

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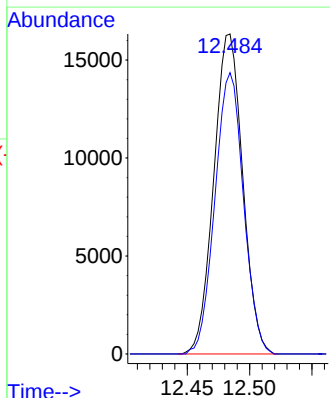
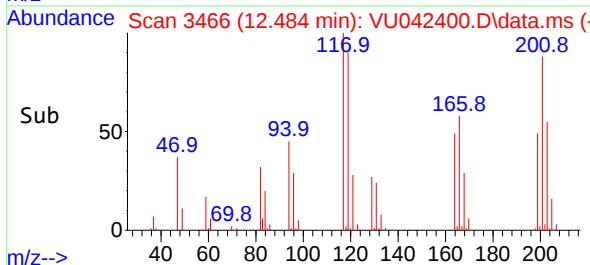
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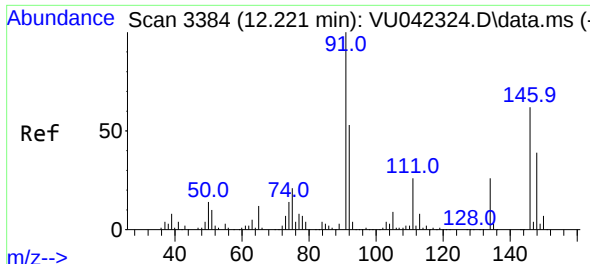


#90
Hexachloroethane
Concen: 20.45 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. -0.000 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11



Tgt Ion: 117 Resp: 26398
Ion Ratio Lower Upper
117 100
201 86.7 43.5 130.7





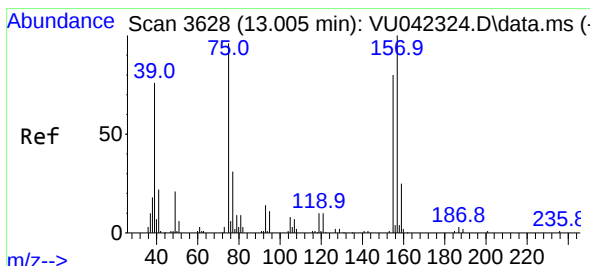
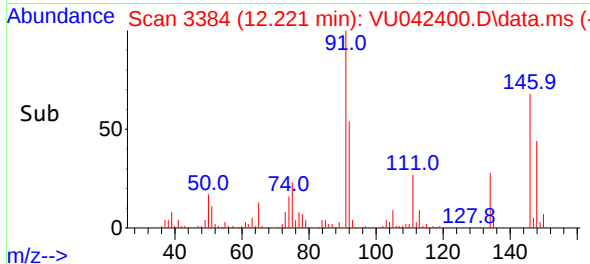
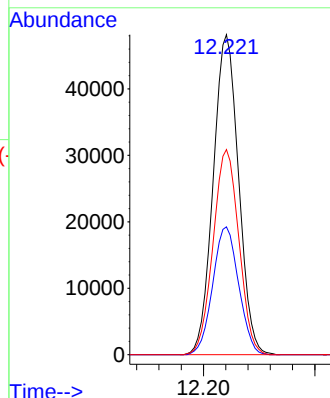
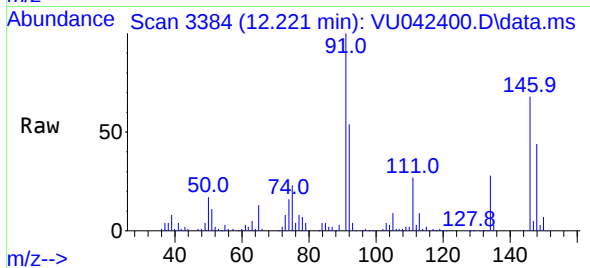
#91
1,2-Dichlorobenzene
Concen: 20.08 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11

Tgt Ion: 146 Resp: 76070
Ion Ratio Lower Upper
146 100
111 40.9 20.8 62.4
148 65.1 31.9 95.7

Instrument :
MSVOA_U
ClientSampleId :
VU0222WBSD01

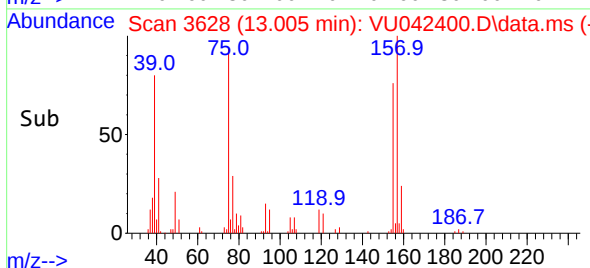
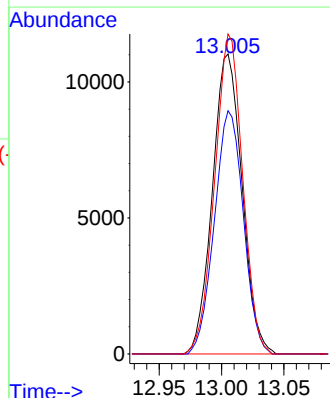
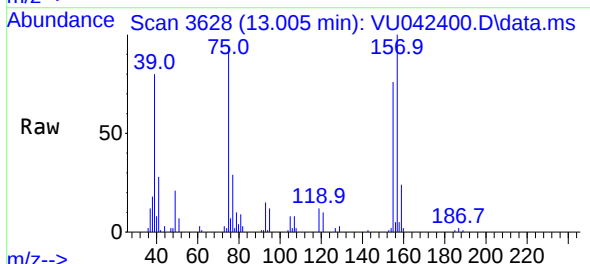
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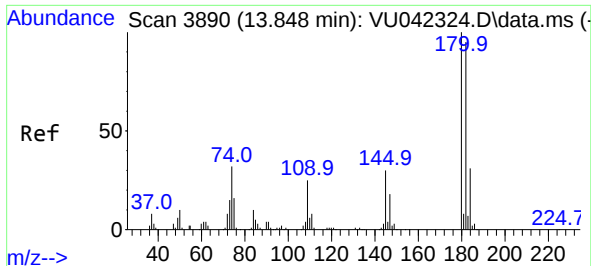
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#92
1,2-Dibromo-3-Chloropropane
Concen: 21.77 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11

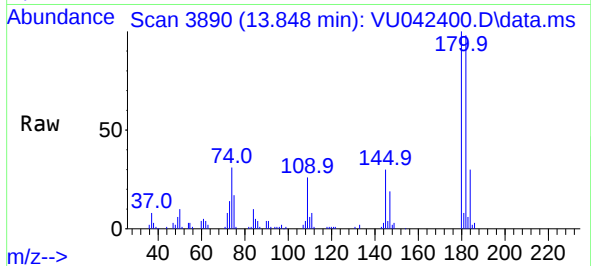
Tgt Ion: 75 Resp: 18262
Ion Ratio Lower Upper
75 100
155 79.3 41.7 125.1
157 100.6 53.9 161.7





#93
1,2,4-Trichlorobenzene
Concen: 19.45 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11

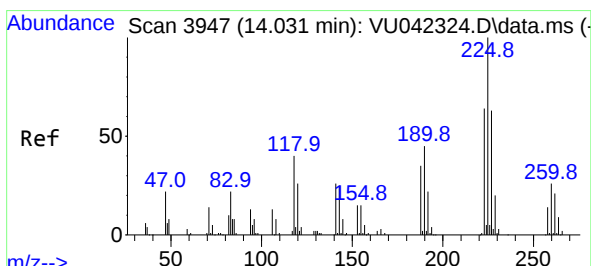
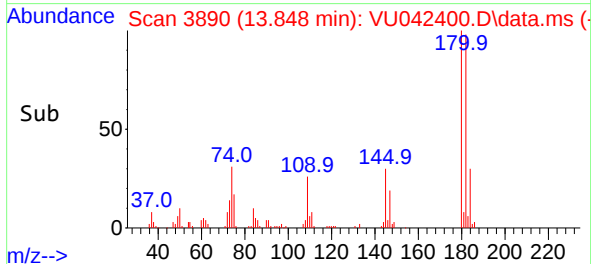
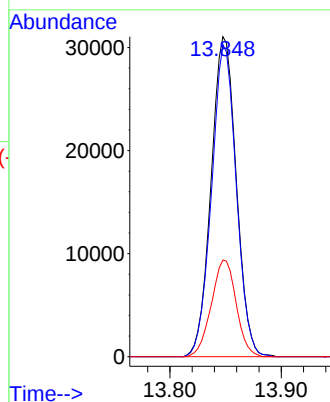
Instrument :
MSVOA_U
ClientSampleId :
VU0222WBSD01



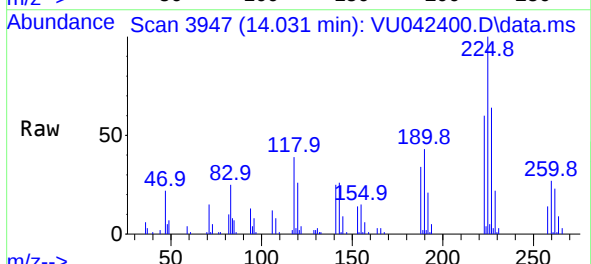
Tgt Ion:180 Resp: 48694
Ion Ratio Lower Upper
180 100
182 95.4 46.9 140.8
145 29.8 14.4 43.4

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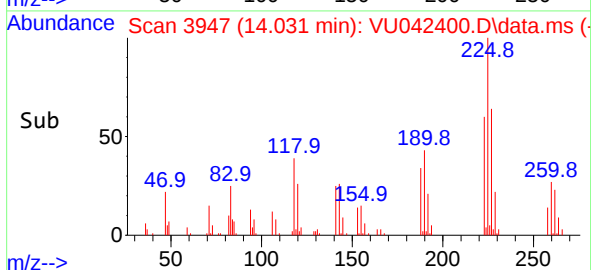
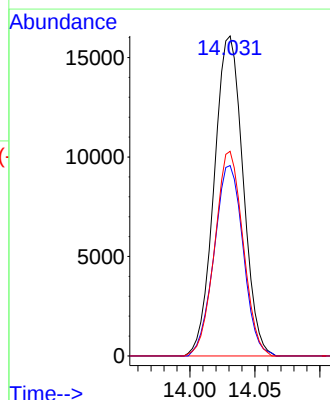
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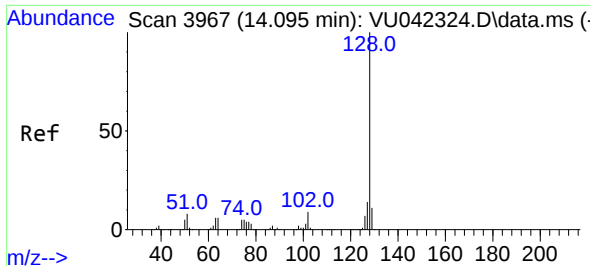


#94
Hexachlorobutadiene
Concen: 18.79 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11

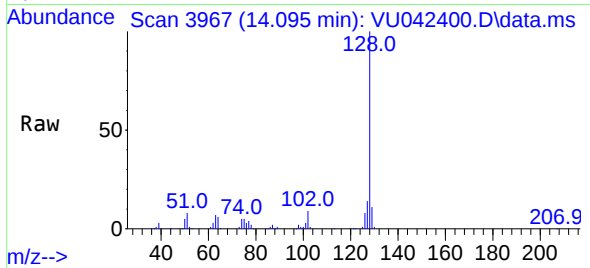


Tgt Ion:225 Resp: 24834
Ion Ratio Lower Upper
225 100
223 59.9 32.3 96.9
227 62.7 31.8 95.4



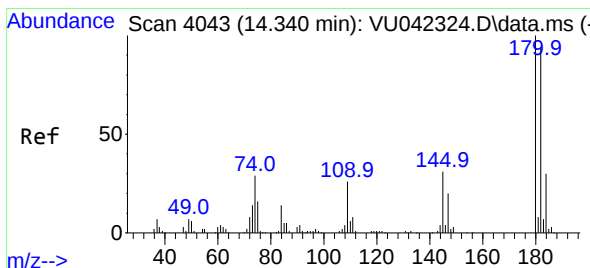
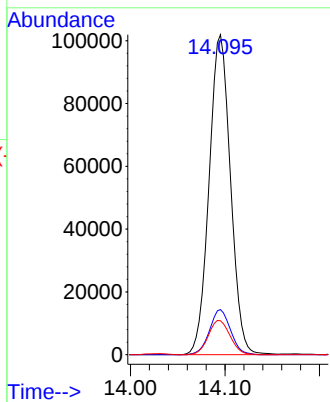
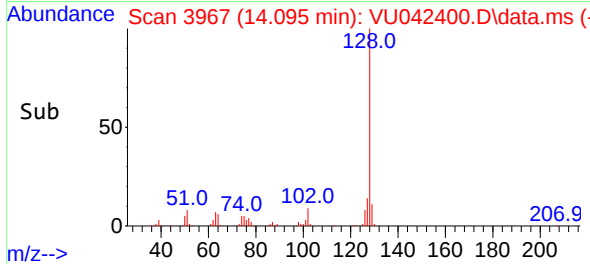


#95
Naphthalene
Concen: 21.15 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11

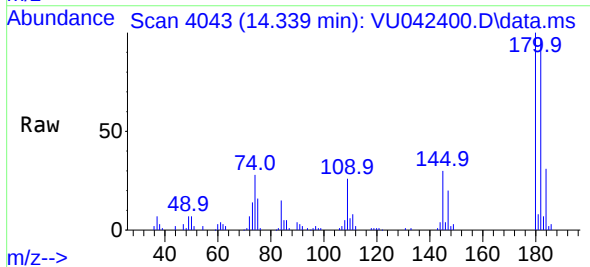


Tgt Ion:128 Resp: 160230

Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.8	16.2
129	10.9	8.6	13.0

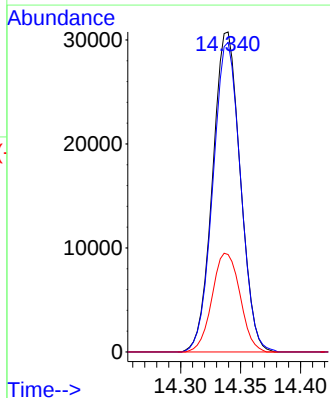
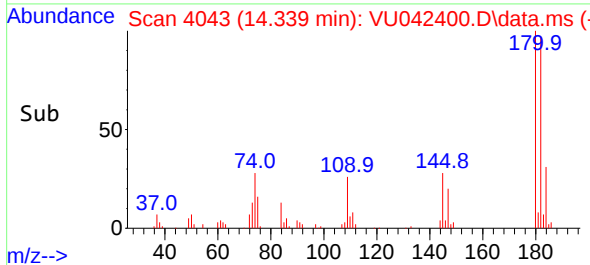


#96
1,2,3-Trichlorobenzene
Concen: 20.05 ug/l
RT: 14.339 min Scan# 4043
Delta R.T. -0.001 min
Lab File: VU042400.D
Acq: 22 Feb 2021 17:11



Tgt Ion:180 Resp: 49232

Ion	Ratio	Lower	Upper
180	100		
182	96.6	48.0	144.0
145	31.2	15.5	46.5



Instrument :
MSVOA_U
ClientSampleId :
VU0222WBSD01

Manual Integrations
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