

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041921\
 Data File : VU043211.D
 Acq On : 19 Apr 2021 21:47
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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 4/23/2021 12:02:47 PM

Quant Time: Apr 20 03:00:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	105284	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	164743	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	158135	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	90796	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	89867	50.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.54%	
35) Dibromofluoromethane	5.298	113	61718	49.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.72%	
50) Toluene-d8	7.906	98	218766	49.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.88%	
62) 4-Bromofluorobenzene	10.639	95	84731	48.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.62%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	50015	46.04	ug/l	99
3) Chloromethane	1.523	50	53078	45.75	ug/l	98
4) Vinyl Chloride	1.607	62	52990	44.74	ug/l	96
5) Bromomethane	1.854	94	27520	42.63	ug/l	96
6) Chloroethane	1.928	64	38424	47.02	ug/l	97
7) Trichlorofluoromethane	2.137	101	97118	48.25	ug/l	97
8) Diethyl Ether	2.382	74	33121	51.39	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.584	101	51727	49.94	ug/l	96
10) Methyl Iodide	2.726	142	58431	42.81	ug/l	97
11) Tert butyl alcohol	3.202	59	112977m	247.67	ug/l	
12) 1,1-Dichloroethene	2.584	96	49170	49.89	ug/l	99
13) Acrolein	2.491	56	60808	215.35	ug/l	97
14) Allyl chloride	2.928	41	119316	49.89	ug/l	99
15) Acrylonitrile	3.321	53	253359	258.21	ug/l	99
16) Acetone	2.632	43	260958	250.53	ug/l	99
17) Carbon Disulfide	2.796	76	132984	43.87	ug/l	99
18) Methyl Acetate	2.951	43	133098	60.16	ug/l	98
19) Methyl tert-butyl Ether	3.369	73	205186	52.69	ug/l	98
20) Methylene Chloride	3.050	84	61590	49.00	ug/l	96
21) trans-1,2-Dichloroethene	3.359	96	55659	48.34	ug/l	99
22) Diisopropyl ether	3.999	45	241080	52.69	ug/l	98
23) Vinyl Acetate	3.964	43	1153029	260.41	ug/l	100
24) 1,1-Dichloroethane	3.877	63	117701	50.88	ug/l	99
25) 2-Butanone	4.710	43	417268	259.53	ug/l	98
26) 2,2-Dichloropropane	4.674	77	94022	46.33	ug/l	99
27) cis-1,2-Dichloroethene	4.674	96	67759	51.72	ug/l	99
28) Bromochloromethane	4.980	49	58900	49.92	ug/l	97
29) Tetrahydrofuran	5.057	42	264313	261.08	ug/l	98
30) Chloroform	5.095	83	126982	51.83	ug/l	94
31) Cyclohexane	5.394	56	100448	46.01	ug/l	96
32) 1,1,1-Trichloroethane	5.324	97	112204	51.80	ug/l	99
36) 1,1-Dichloropropene	5.536	75	85150	48.72	ug/l	99
37) Ethyl Acetate	4.809	43	149448	50.00	ug/l	99
38) Carbon Tetrachloride	5.533	117	96497	51.50	ug/l	98
39) Methylcyclohexane	6.771	83	88654	46.14	ug/l	98
40) Benzene	5.780	78	252058	50.47	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	82066	52.23	ug/l	97
42) 1,2-Dichloroethane	5.803	62	116057	52.39	ug/l	99
43) Isopropyl Acetate	5.919	43	219350	51.47	ug/l	98
44) Trichloroethene	6.549	130	65271	51.53	ug/l	92
45) 1,2-Dichloropropane	6.796	63	72016	51.76	ug/l	95
46) Dibromomethane	6.925	93	51356	52.19	ug/l	97
47) Bromodichloromethane	7.111	83	101828	52.42	ug/l	100
48) Methyl methacrylate	6.967	41	111741	52.22	ug/l	96
49) 1,4-Dioxane	6.992	88	44361	1034.78	ug/l #	99
51) 4-Methyl-2-Pentanone	7.799	43	801893	254.31	ug/l	98
52) Toluene	7.976	92	158716	51.27	ug/l	99
53) t-1,3-Dichloropropene	8.217	75	108681	50.39	ug/l	99
54) cis-1,3-Dichloropropene	7.613	75	112004	51.14	ug/l	94
55) 1,1,2-Trichloroethane	8.407	97	68311	51.44	ug/l	99
56) Ethyl methacrylate	8.340	69	112253	51.60	ug/l	95
57) 1,3-Dichloropropane	8.581	76	119954	52.28	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.468	63	193299	214.84	ug/l	99
59) 2-Hexanone	8.693	43	659447	253.98	ug/l	99
60) Dibromochloromethane	8.816	129	81115	52.81	ug/l	99
61) 1,2-Dibromoethane	8.928	107	78015	52.08	ug/l	98
64) Tetrachloroethene	8.558	164	59045	51.46	ug/l	97
65) Chlorobenzene	9.452	112	171509	50.58	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.542	131	70139	54.10	ug/l	98
67) Ethyl Benzene	9.578	91	317507	51.88	ug/l	99
68) m/p-Xylenes	9.700	106	233152	102.96	ug/l	99
69) o-Xylene	10.108	106	112531	50.91	ug/l	98
70) Styrene	10.121	104	195898	52.64	ug/l	98
71) Bromoform	10.298	173	67231	50.33	ug/l #	98
73) Isopropylbenzene	10.491	105	314455	51.60	ug/l	99
74) N-amyl acetate	10.327	43	195936	50.04	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.790	83	134751	50.78	ug/l	98
76) 1,2,3-Trichloropropane	10.832	75	137047m	51.65	ug/l	
77) Bromobenzene	10.790	156	82428	48.55	ug/l	98
78) n-propylbenzene	10.912	91	369840	50.69	ug/l	99
79) 2-Chlorotoluene	10.992	91	218694	49.33	ug/l	99
80) 1,3,5-Trimethylbenzene	11.095	105	272193	50.60	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.552	75	40049	44.35	ug/l	95
82) 4-Chlorotoluene	11.102	91	262066	49.20	ug/l	100
83) tert-Butylbenzene	11.426	119	265890	50.28	ug/l	100
84) 1,2,4-Trimethylbenzene	11.475	105	277224	50.16	ug/l	98
85) sec-Butylbenzene	11.651	105	307801	49.66	ug/l	99
86) p-Isopropyltoluene	11.799	119	281948	49.42	ug/l	100
87) 1,3-Dichlorobenzene	11.751	146	148636	48.30	ug/l	99
88) 1,4-Dichlorobenzene	11.844	146	151819	47.29	ug/l	99
89) n-Butylbenzene	12.214	91	250020	46.79	ug/l	98
90) Hexachloroethane	12.481	117	47188	44.12	ug/l	98
91) 1,2-Dichlorobenzene	12.220	146	152057	48.35	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	37918	50.48	ug/l	94
93) 1,2,4-Trichlorobenzene	13.847	180	98582	47.49	ug/l	98
94) Hexachlorobutadiene	14.028	225	48146	46.23	ug/l	98
95) Naphthalene	14.092	128	320560	48.87	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	100142	49.69	ug/l	100

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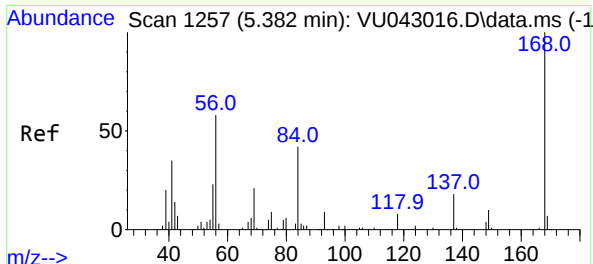
Manual Integrations
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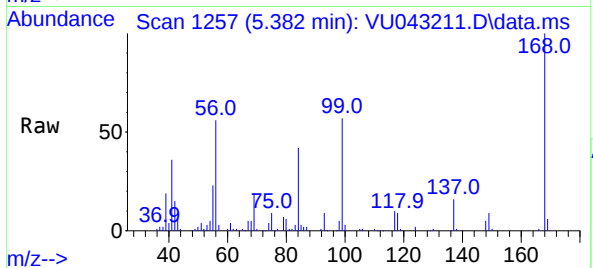
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Quant Title : SW846 8260
QLast Update : Mon Apr 12 13:17:29 2021
Response via : Initial Calibration

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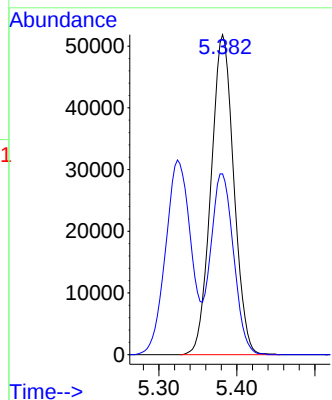
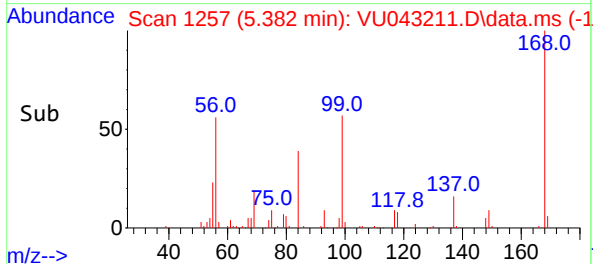
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043211.D
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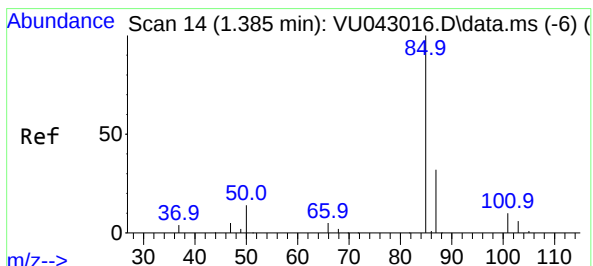
Tgt Ion: 168 Resp: 105284
Ion Ratio Lower Upper
168 100
99 56.5 45.0 67.4



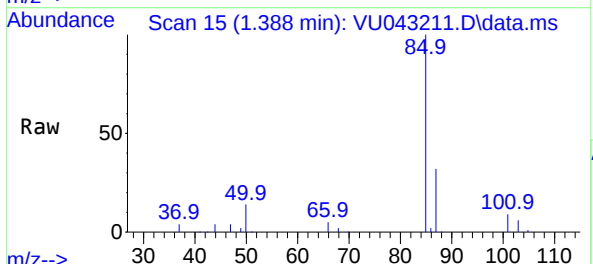
Instrument :
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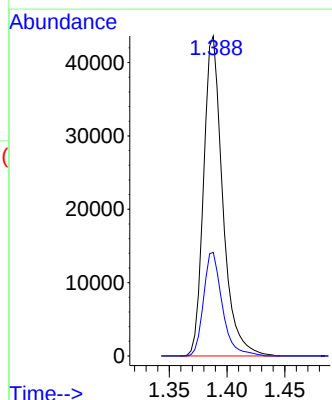
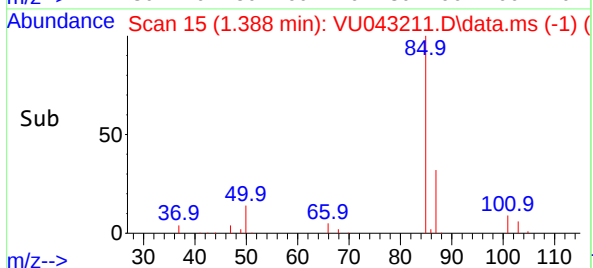
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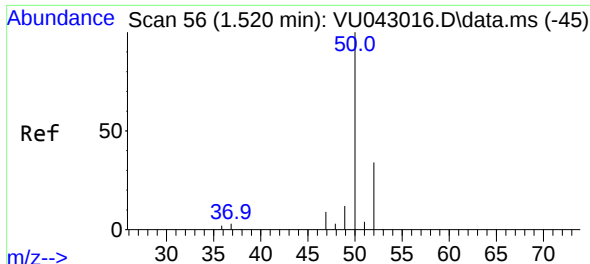


#2
Dichlorodifluoromethane
Concen: 46.04 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.003 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47



Tgt Ion: 85 Resp: 50015
Ion Ratio Lower Upper
85 100
87 32.4 16.5 49.5





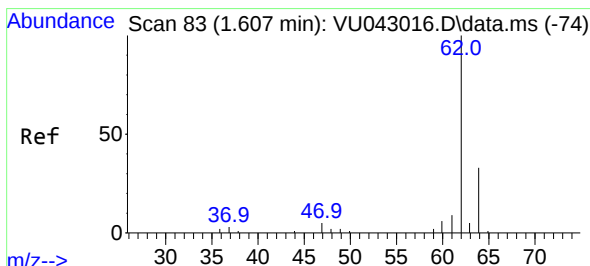
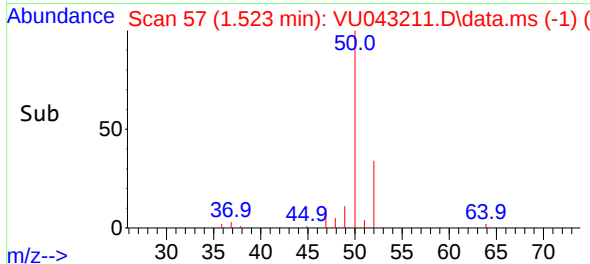
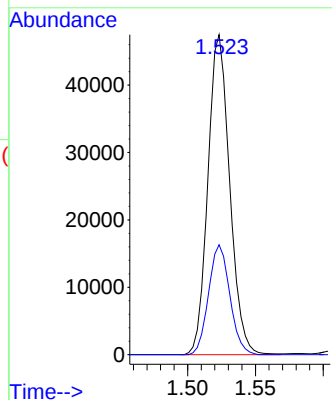
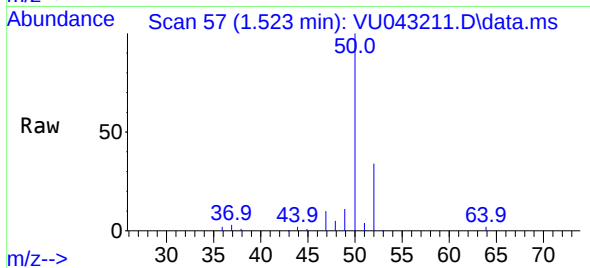
#3
Chloromethane
Concen: 45.75 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47

Tgt Ion: 50 Resp: 53078
Ion Ratio Lower Upper
50 100
52 34.4 26.6 40.0

Instrument :
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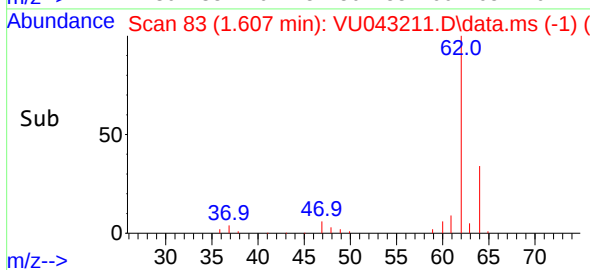
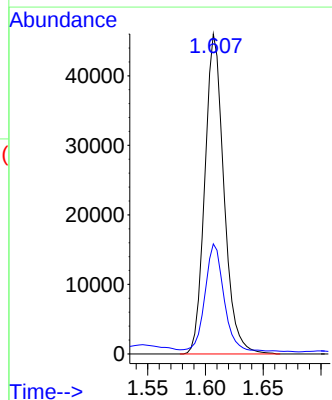
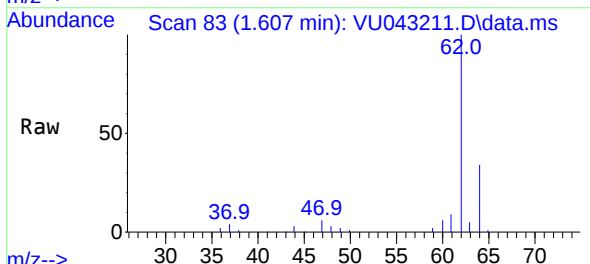
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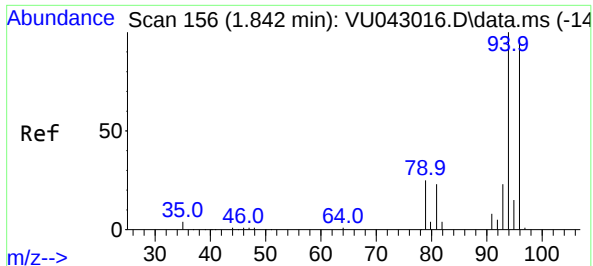
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#4
Vinyl Chloride
Concen: 44.74 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47

Tgt Ion: 62 Resp: 52990
Ion Ratio Lower Upper
62 100
64 33.5 25.2 37.8





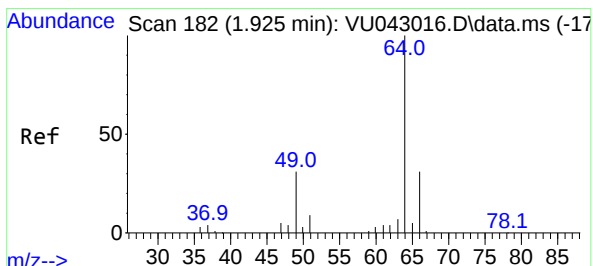
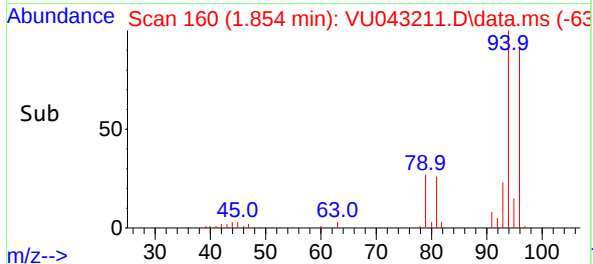
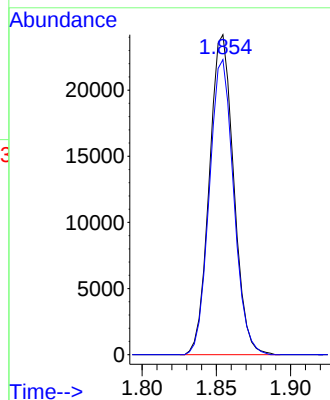
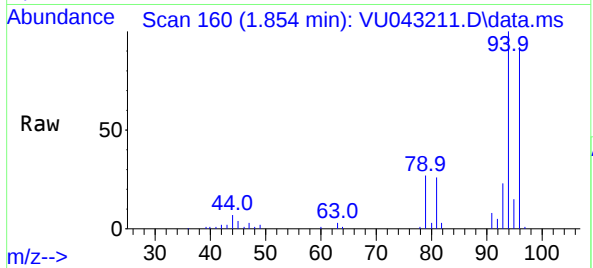
#5
Bromomethane
Concen: 42.63 ug/l
RT: 1.854 min Scan# 160
Delta R.T. 0.012 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47

Tgt Ion: 94 Resp: 27520
Ion Ratio Lower Upper
94 100
96 92.2 76.6 115.0

Instrument :
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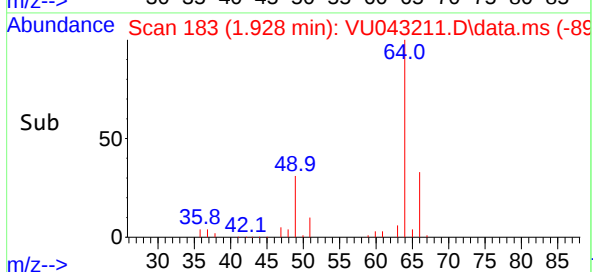
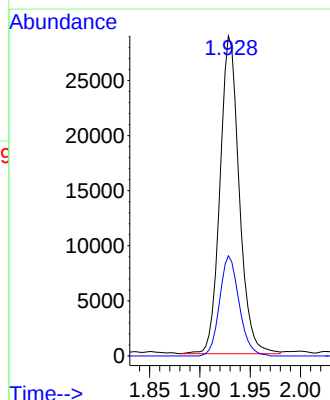
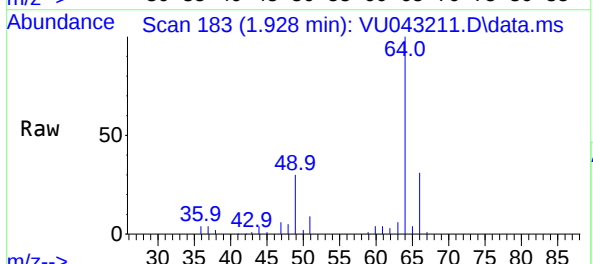
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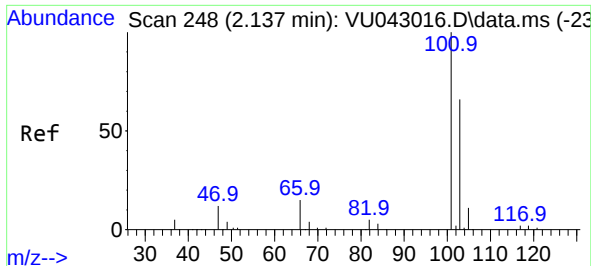
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#6
Chloroethane
Concen: 47.02 ug/l
RT: 1.928 min Scan# 183
Delta R.T. 0.003 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47

Tgt Ion: 64 Resp: 38424
Ion Ratio Lower Upper
64 100
66 31.5 26.4 39.6





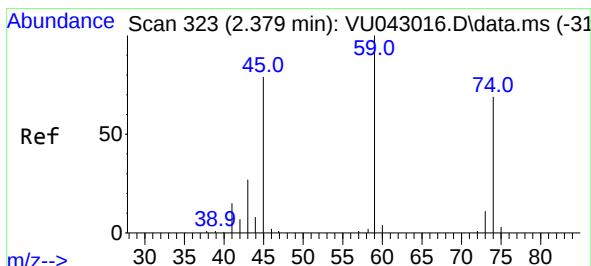
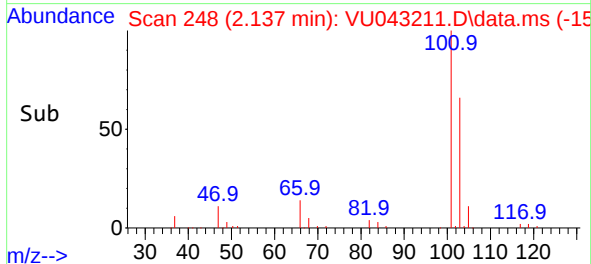
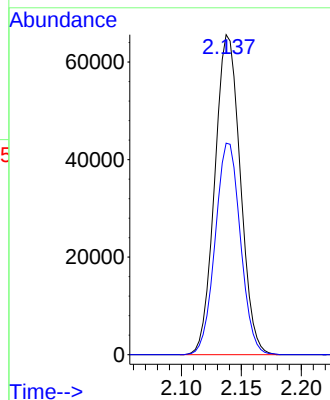
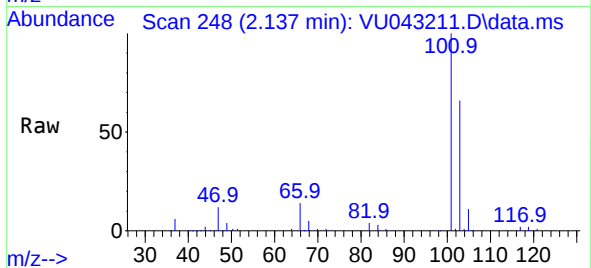
#7
Trichlorofluoromethane
Concen: 48.25 ug/l
RT: 2.137 min Scan# 248
Delta R.T. 0.000 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47

Tgt Ion:101 Resp: 97118
Ion Ratio Lower Upper
101 100
103 66.1 51.3 76.9

Instrument :
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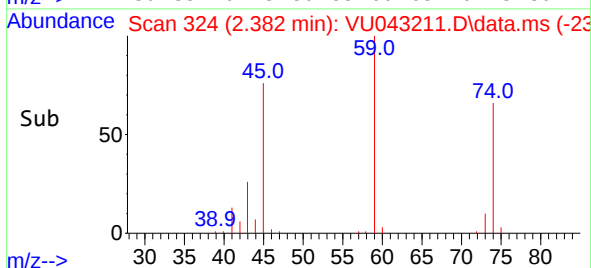
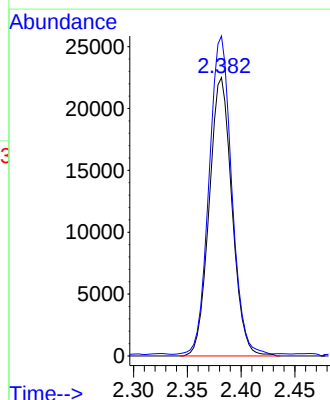
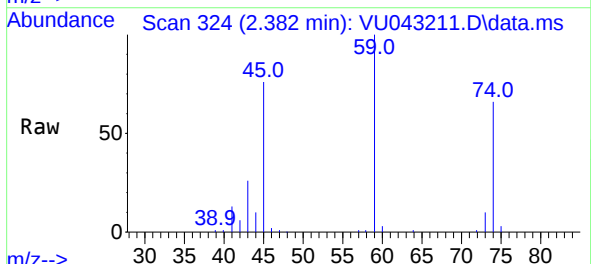
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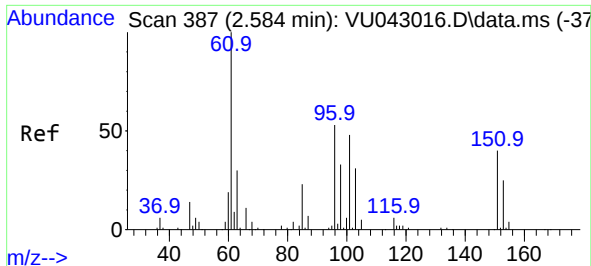
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#8
Diethyl Ether
Concen: 51.39 ug/l
RT: 2.382 min Scan# 324
Delta R.T. 0.003 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47

Tgt Ion: 74 Resp: 33121
Ion Ratio Lower Upper
74 100
45 113.3 56.9 170.6





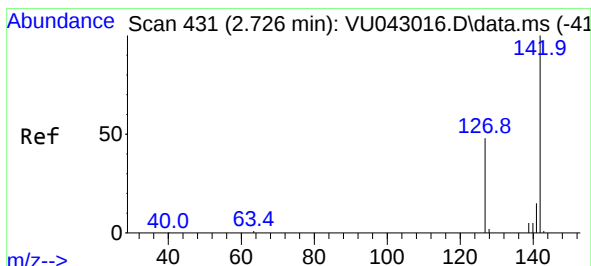
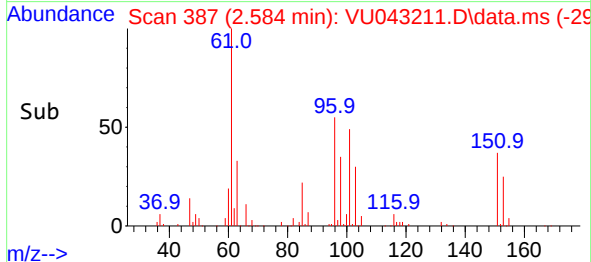
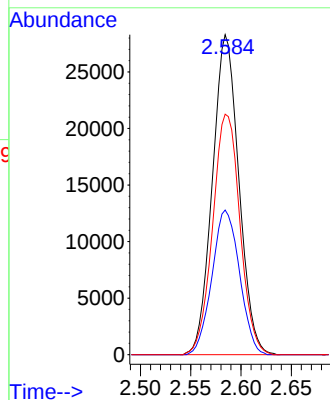
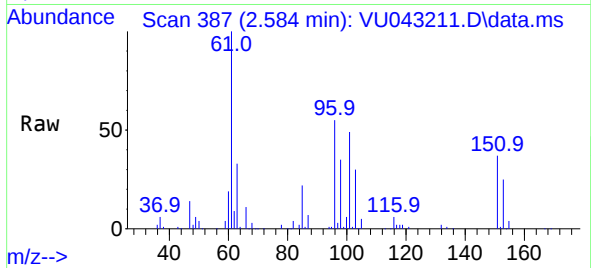
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.94 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU043211.D
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Tgt Ion:	101	Resp:	51727
Ion	Ratio	Lower	Upper
101	100		
85	47.1	37.4	56.0
151	77.5	65.8	98.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

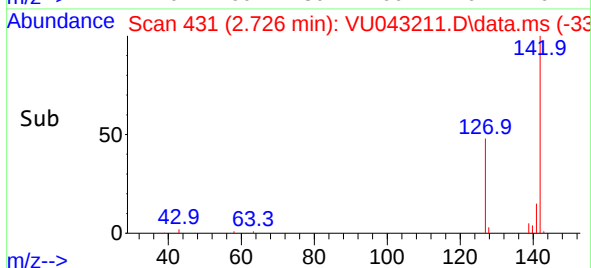
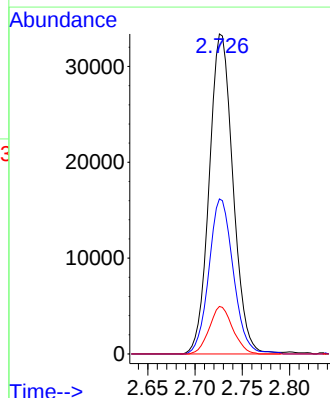
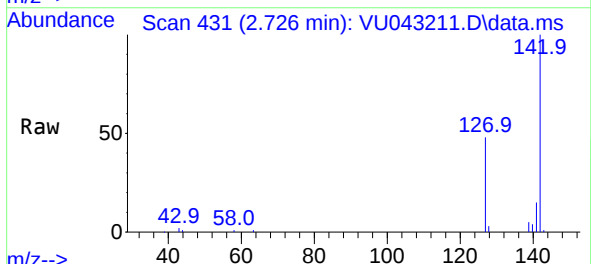
Manual Integrations
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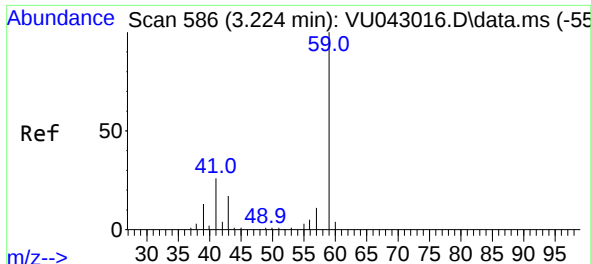
MMDadoda
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#10
Methyl Iodide
Concen: 42.81 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.000 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47

Tgt Ion:	142	Resp:	58431
Ion	Ratio	Lower	Upper
142	100		
127	49.7	37.8	56.6
141	14.6	11.8	17.6





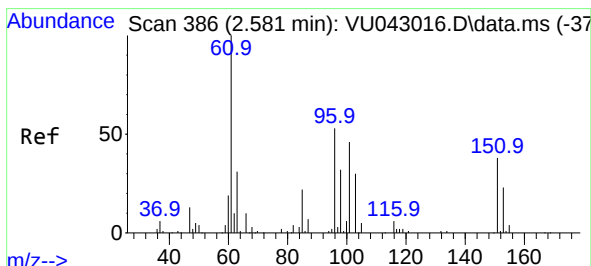
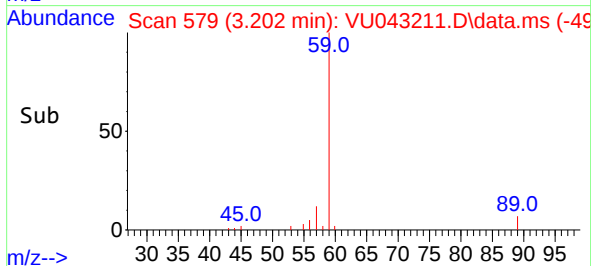
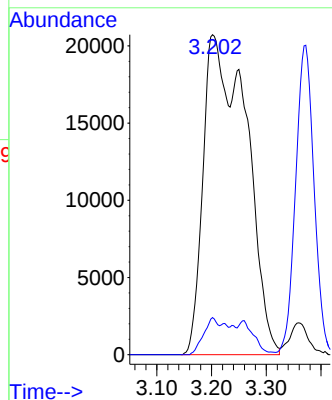
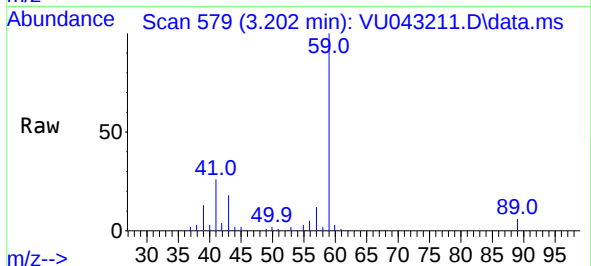
#11
Tert butyl alcohol
Concen: 247.67 ug/l m
RT: 3.202 min Scan# 579
Delta R.T. -0.022 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47

Tgt Ion: 59 Resp: 112977
Ion Ratio Lower Upper
59 100
57 4.0 1.6 2.4#

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

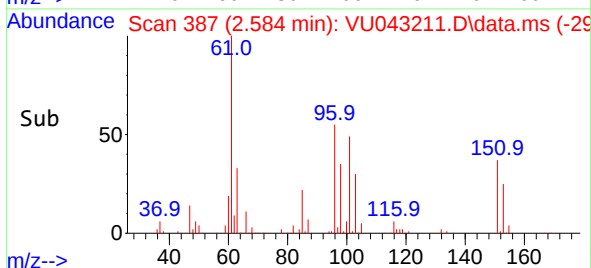
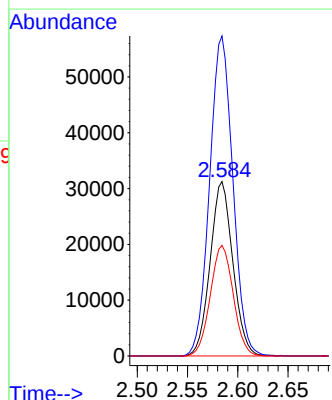
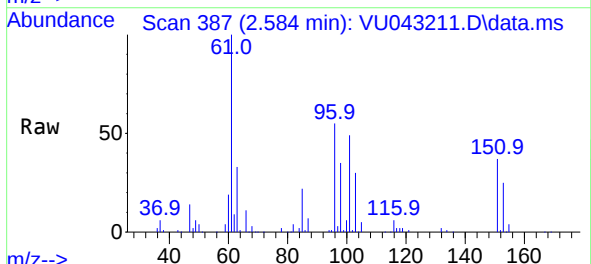
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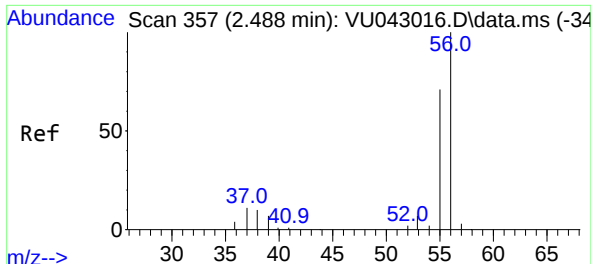
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#12
1,1-Dichloroethene
Concen: 49.89 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.003 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47

Tgt Ion: 96 Resp: 49170
Ion Ratio Lower Upper
96 100
61 183.4 147.4 221.0
98 63.3 51.4 77.2





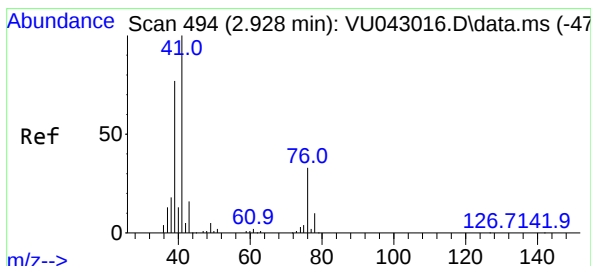
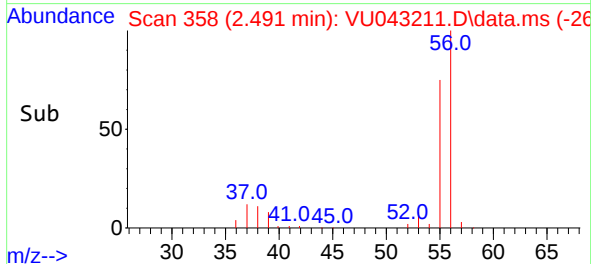
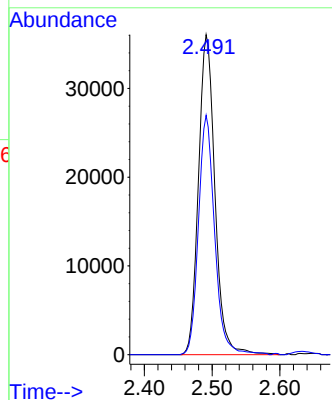
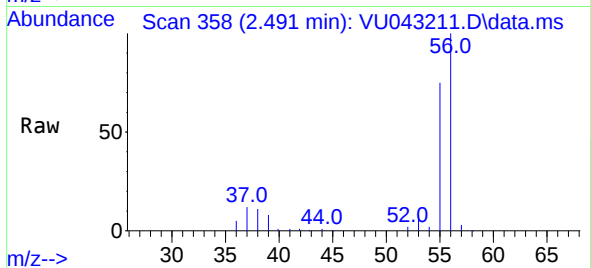
#13
Acrolein
Concen: 215.35 ug/l
RT: 2.491 min Scan# 358
Delta R.T. 0.003 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47

Tgt Ion: 56 Resp: 60808
Ion Ratio Lower Upper
56 100
55 73.8 57.3 85.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

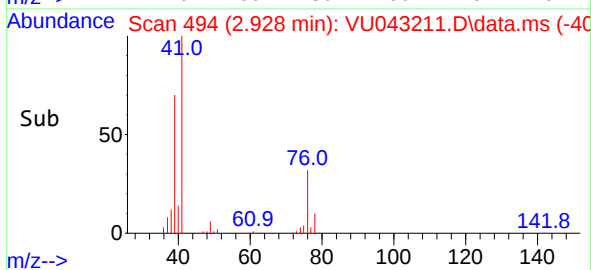
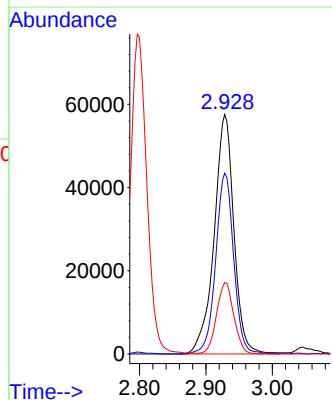
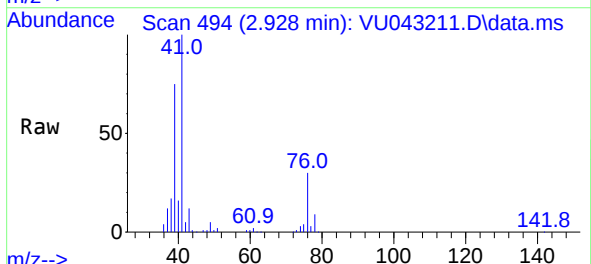
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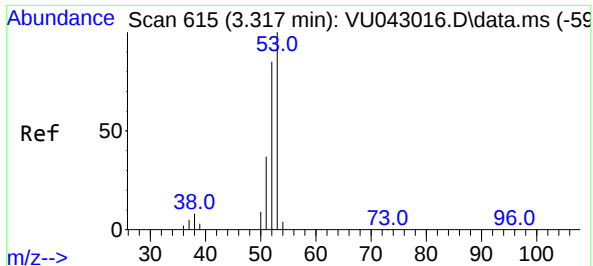
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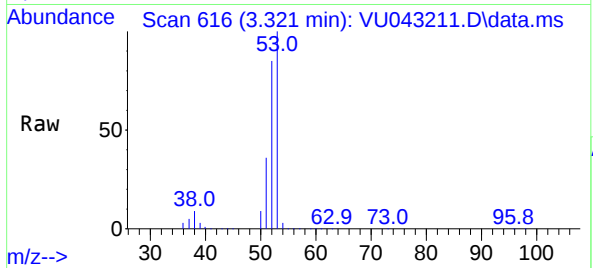
#14
Allyl chloride
Concen: 49.89 ug/l
RT: 2.928 min Scan# 494
Delta R.T. 0.000 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47

Tgt Ion: 41 Resp: 119316
Ion Ratio Lower Upper
41 100
39 68.6 54.9 82.3
76 26.0 22.5 33.7

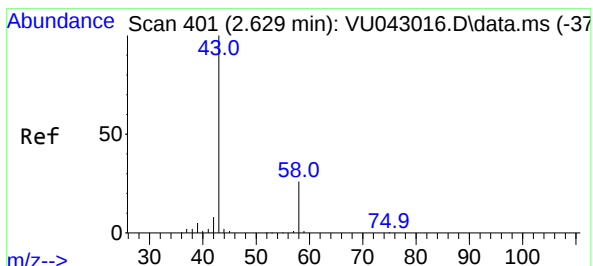
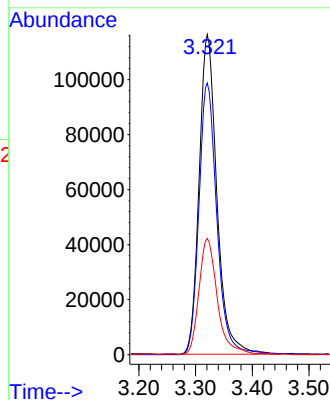
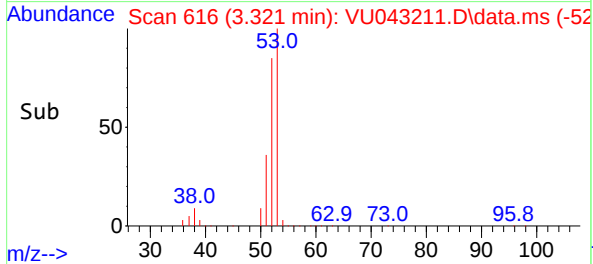




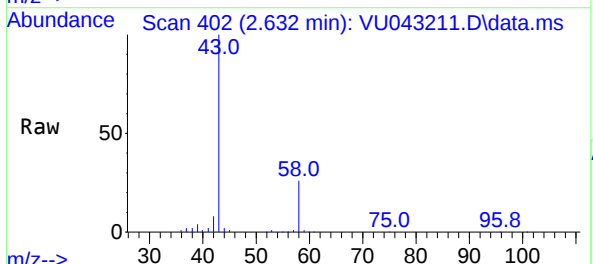
#15
Acrylonitrile
Concen: 258.21 ug/l
RT: 3.321 min Scan# 616
Delta R.T. 0.004 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47



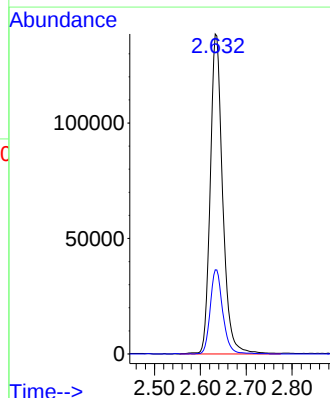
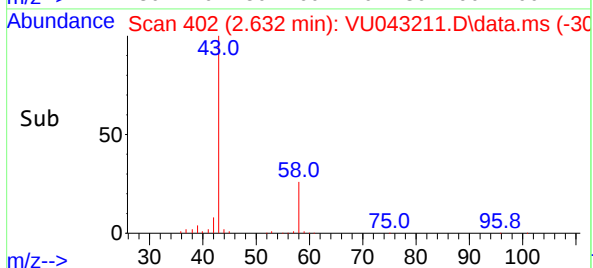
Tgt Ion: 53 Resp: 253359
Ion Ratio Lower Upper
53 100
52 85.9 68.2 102.2
51 37.2 29.2 43.8



#16
Acetone
Concen: 250.53 ug/l
RT: 2.632 min Scan# 402
Delta R.T. 0.003 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47



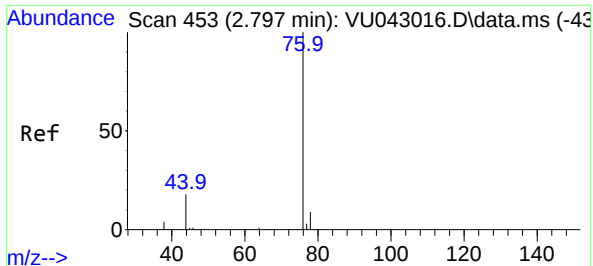
Tgt Ion: 43 Resp: 260958
Ion Ratio Lower Upper
43 100
58 26.3 21.5 32.3



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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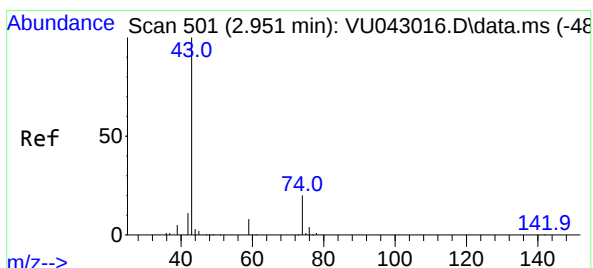
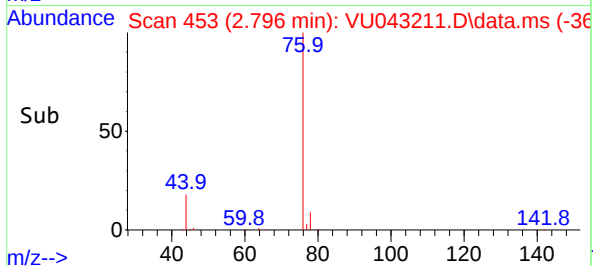
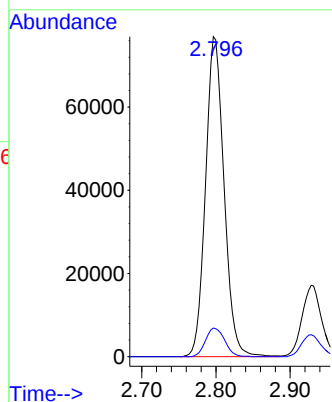
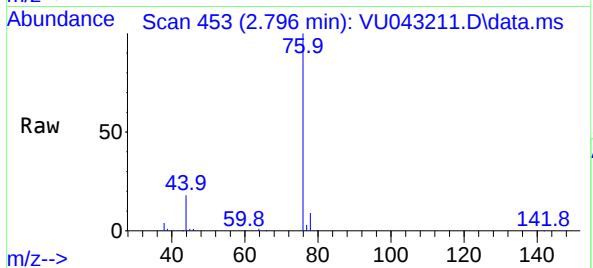
#17
Carbon Disulfide
Concen: 43.87 ug/l
RT: 2.796 min Scan# 453
Delta R.T. -0.001 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47

Tgt Ion: 76 Resp: 132984
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

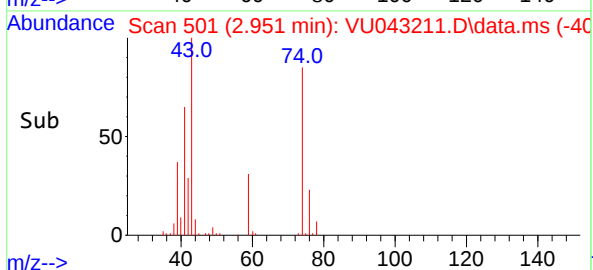
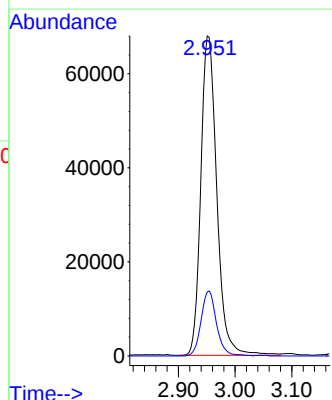
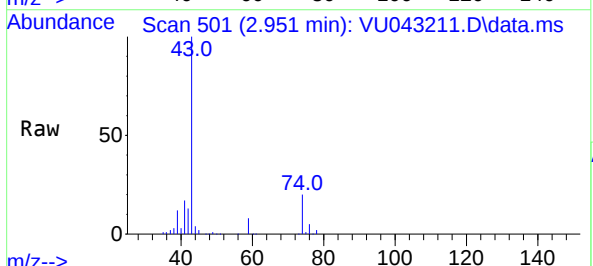
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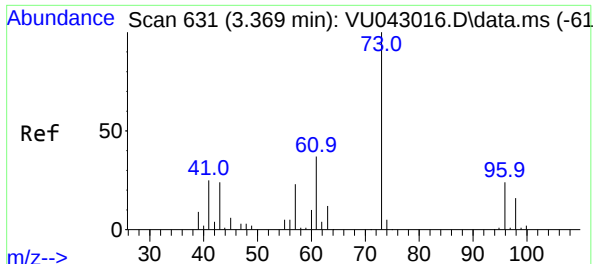
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#18
Methyl Acetate
Concen: 60.16 ug/l
RT: 2.951 min Scan# 501
Delta R.T. -0.000 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47

Tgt Ion: 43 Resp: 133098
Ion Ratio Lower Upper
43 100
74 19.7 16.6 25.0





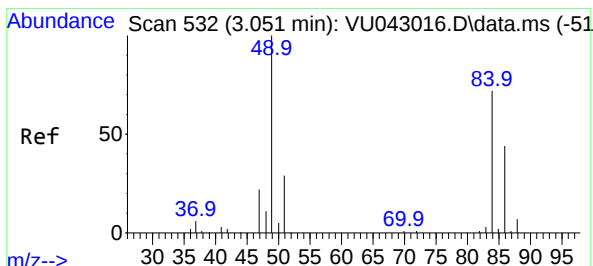
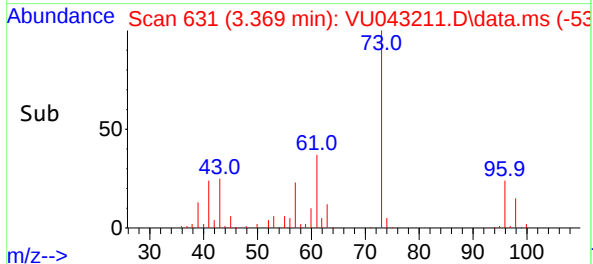
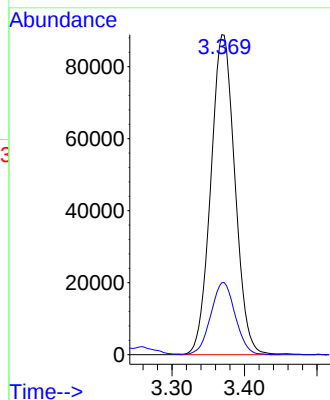
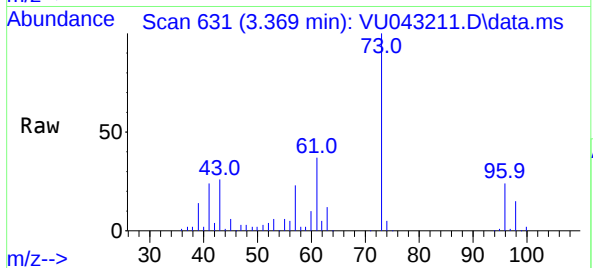
#19
Methyl tert-butyl Ether
Concen: 52.69 ug/l
RT: 3.369 min Scan# 631
Delta R.T. -0.000 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47

Tgt Ion: 73 Resp: 205186
Ion Ratio Lower Upper
73 100
57 22.5 18.8 28.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

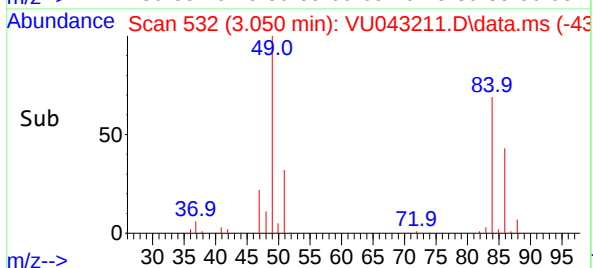
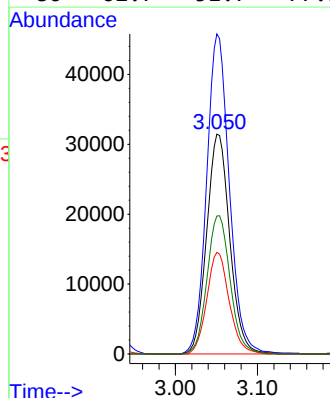
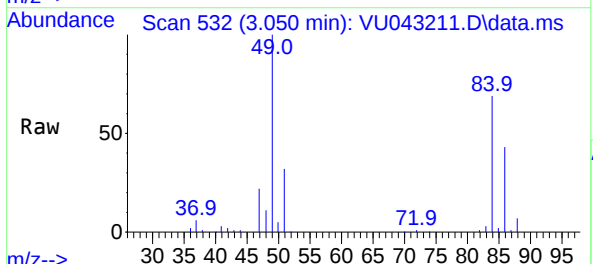
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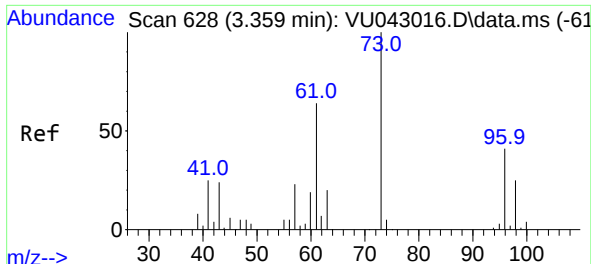
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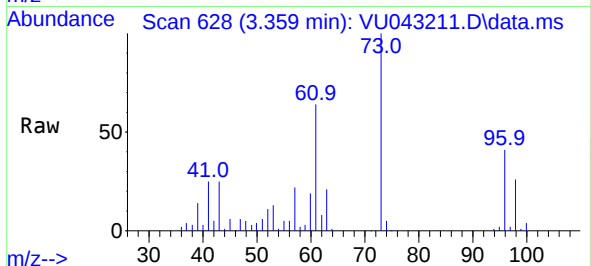
#20
Methylene Chloride
Concen: 49.00 ug/l
RT: 3.050 min Scan# 532
Delta R.T. -0.001 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47

Tgt Ion: 84 Resp: 61590
Ion Ratio Lower Upper
84 100
49 145.5 112.6 169.0
51 46.2 33.7 50.5
86 62.7 51.7 77.5

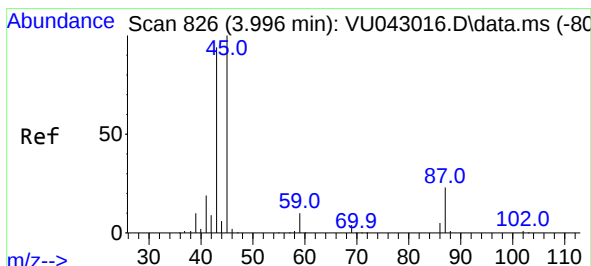
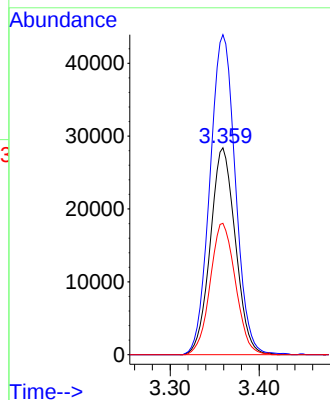
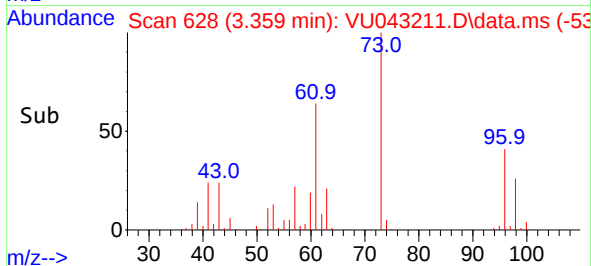




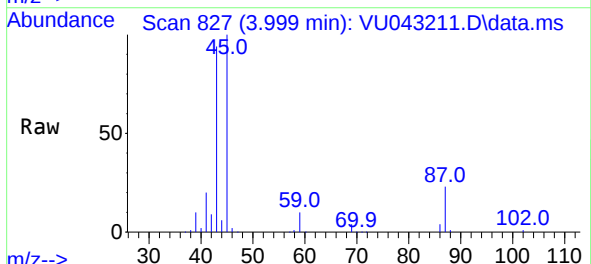
#21
trans-1,2-Dichloroethene
Concen: 48.34 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47



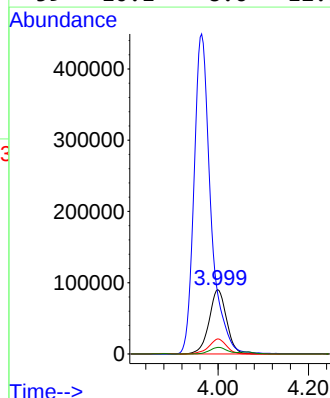
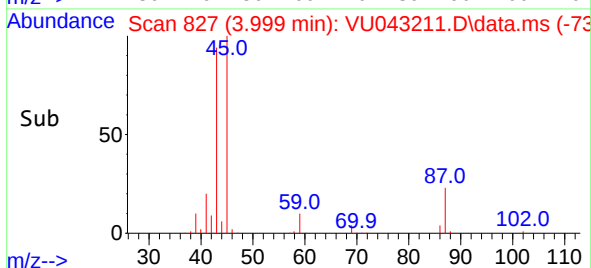
Tgt Ion: 96 Resp: 55659
Ion Ratio Lower Upper
96 100
61 154.6 122.4 183.6
98 63.5 51.9 77.9



#22
Diisopropyl ether
Concen: 52.69 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.003 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47



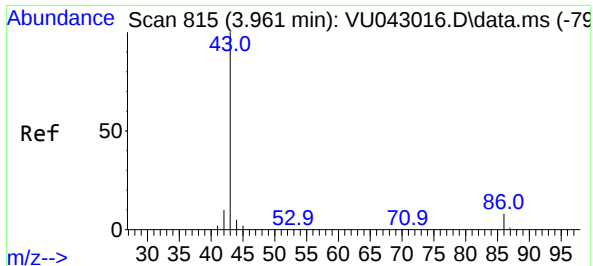
Tgt Ion: 45 Resp: 241080
Ion Ratio Lower Upper
45 100
43 93.7 73.0 109.6
87 23.4 19.5 29.3
59 10.1 8.6 12.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

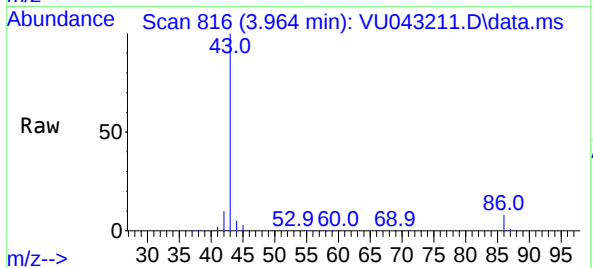
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#23
 Vinyl Acetate
 Concen: 260.41 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. 0.003 min
 Lab File: VU043211.D
 Acq: 19 Apr 2021 21:47

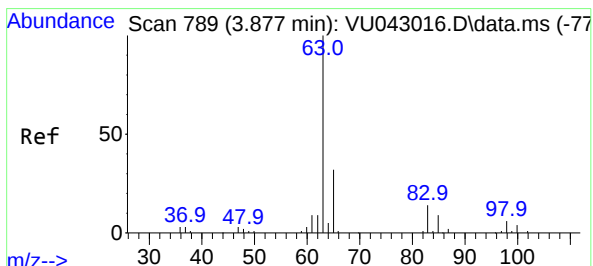
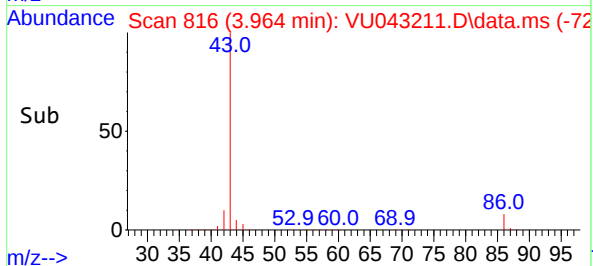
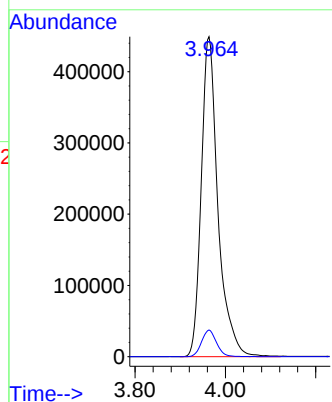
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 1153029
 Ion Ratio Lower Upper
 43 100
 86 8.4 6.7 10.1

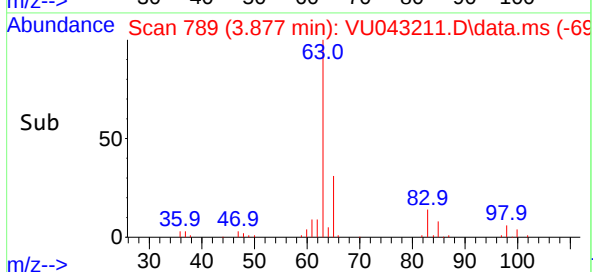
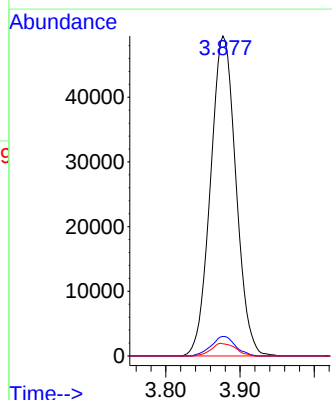
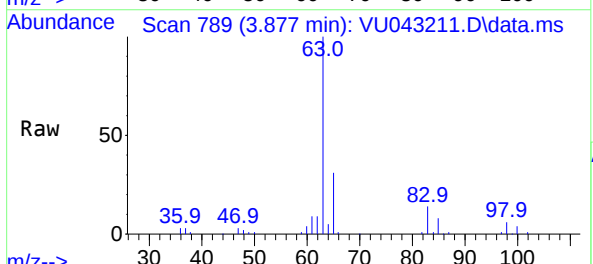
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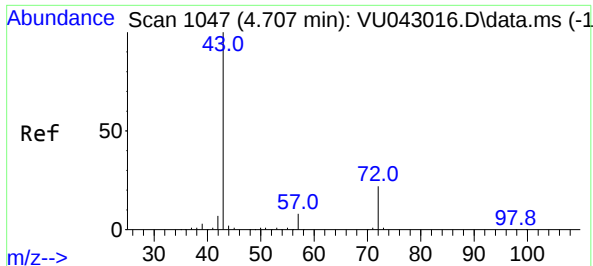
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#24
 1,1-Dichloroethane
 Concen: 50.88 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VU043211.D
 Acq: 19 Apr 2021 21:47

Tgt Ion: 63 Resp: 117701
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.1 9.3
 100 3.8 2.1 6.2





#25

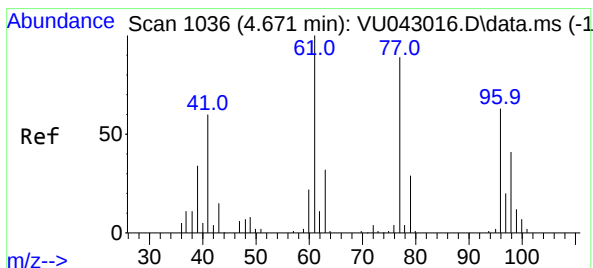
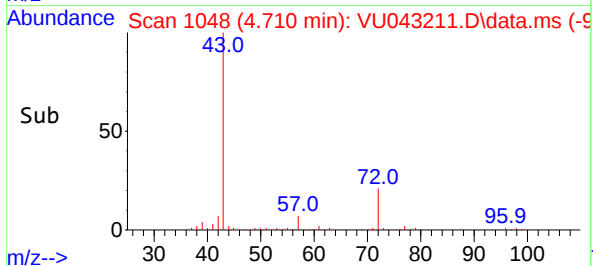
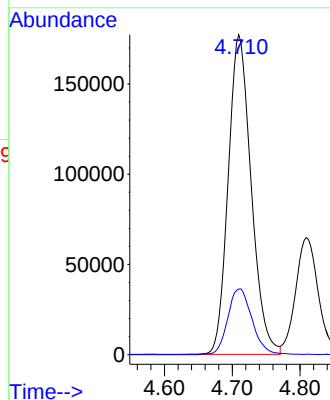
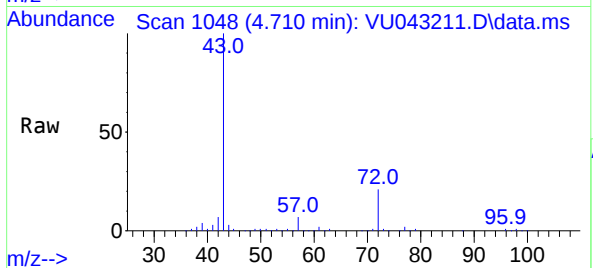
2-Butanone
Concen: 259.53 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. 0.003 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47

Tgt Ion: 43 Resp: 417268
Ion Ratio Lower Upper
43 100
72 20.5 17.4 26.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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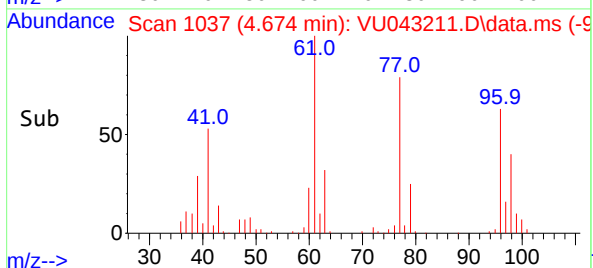
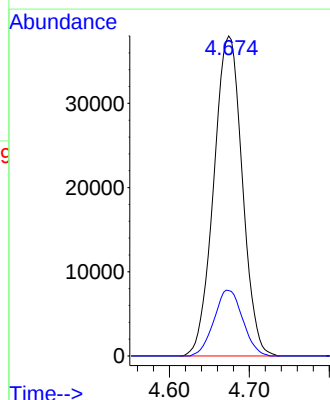
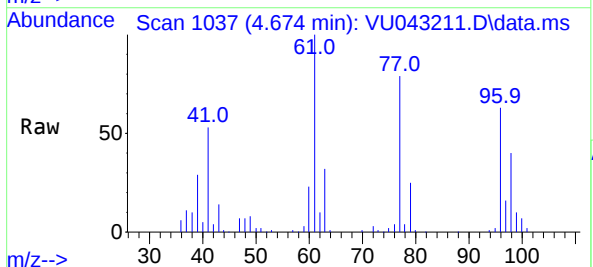
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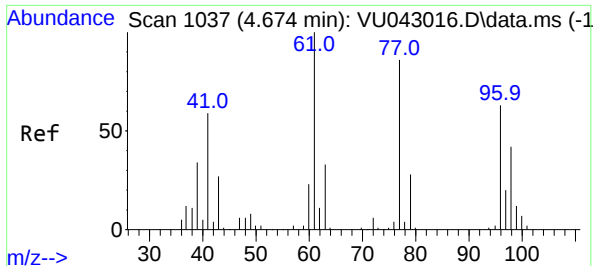


#26

2,2-Dichloropropane
Concen: 46.33 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47

Tgt Ion: 77 Resp: 94022
Ion Ratio Lower Upper
77 100
97 20.7 10.6 31.8





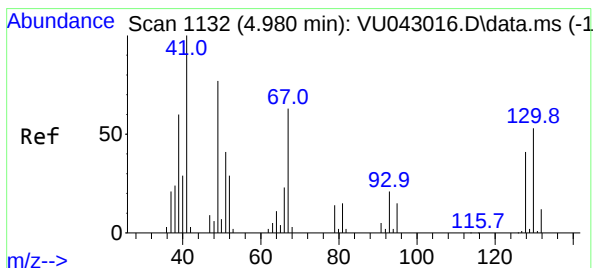
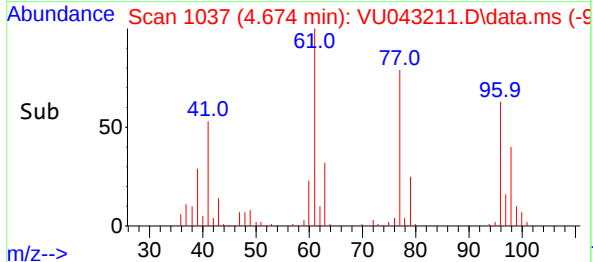
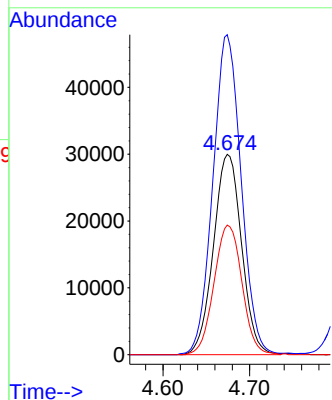
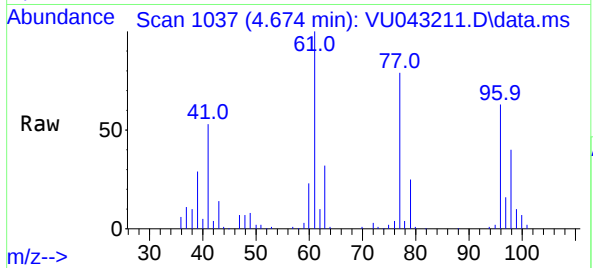
#27
cis-1,2-Dichloroethene
Concen: 51.72 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47

Tgt Ion: 96 Resp: 67759
Ion Ratio Lower Upper
96 100
61 160.0 0.0 322.2
98 64.1 0.0 128.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

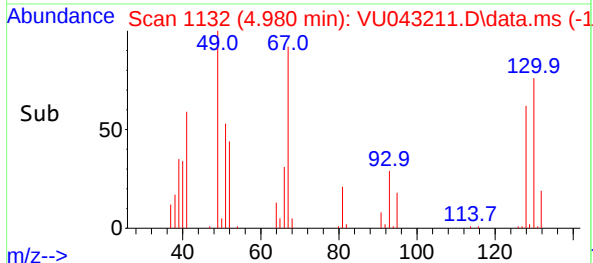
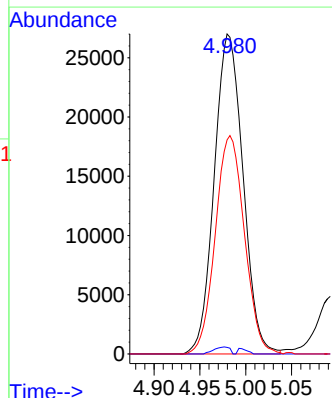
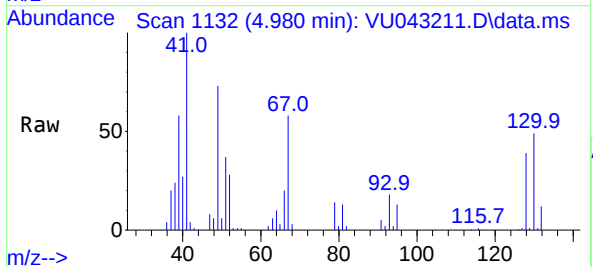
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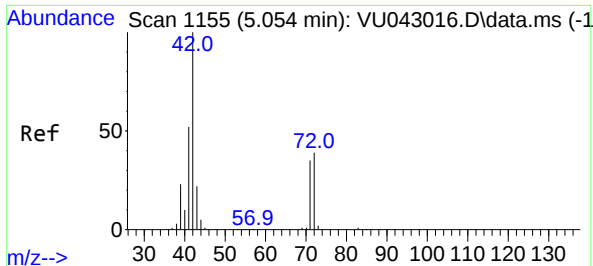
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#28
Bromochloromethane
Concen: 49.92 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47

Tgt Ion: 49 Resp: 58900
Ion Ratio Lower Upper
49 100
129 1.2 0.0 3.4
130 69.1 57.1 85.7





#29

Tetrahydrofuran

Concen: 261.08 ug/l

RT: 5.057 min Scan# 1156

Delta R.T. 0.003 min

Lab File: VU043211.D

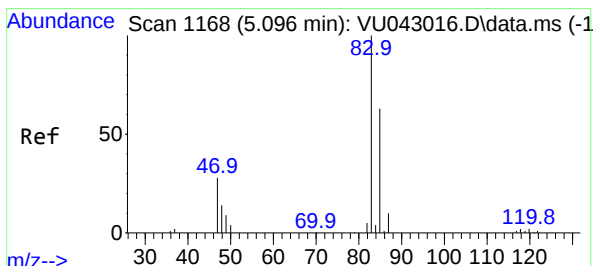
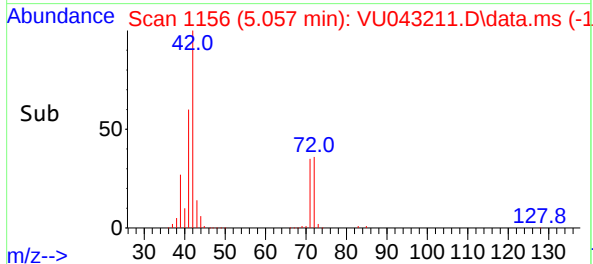
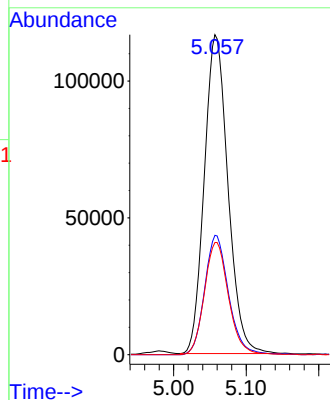
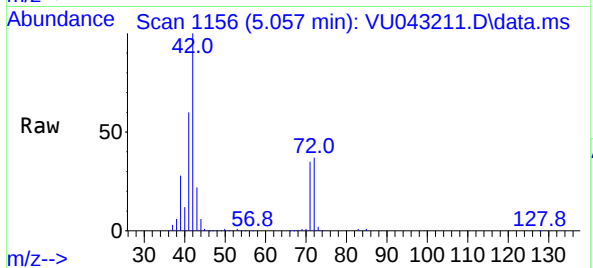
Acq: 19 Apr 2021 21:47

Tgt Ion:	42	Resp:	264313
Ion	Ratio	Lower	Upper
42	100		
72	37.8	31.5	47.3
71	35.8	29.5	44.3

Instrument :
MSVOA_U
ClientSampleId :
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#30

Chloroform

Concen: 51.83 ug/l

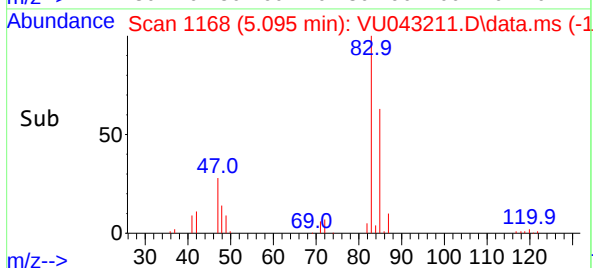
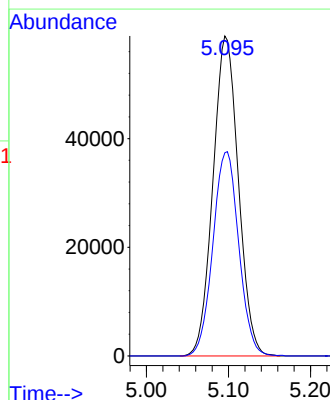
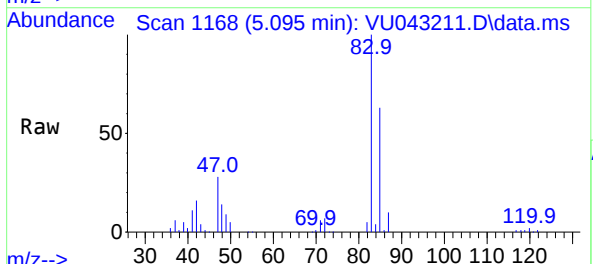
RT: 5.095 min Scan# 1168

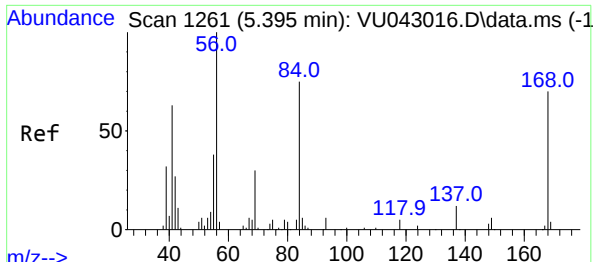
Delta R.T. -0.001 min

Lab File: VU043211.D

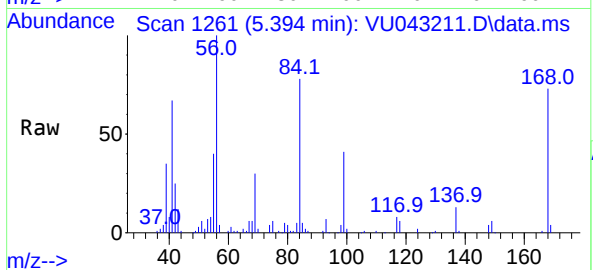
Acq: 19 Apr 2021 21:47

Tgt Ion:	83	Resp:	126982
Ion	Ratio	Lower	Upper
83	100		
85	63.5	54.6	81.8

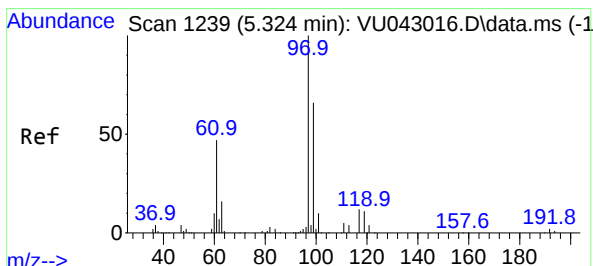
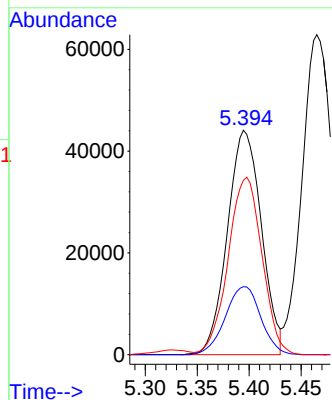
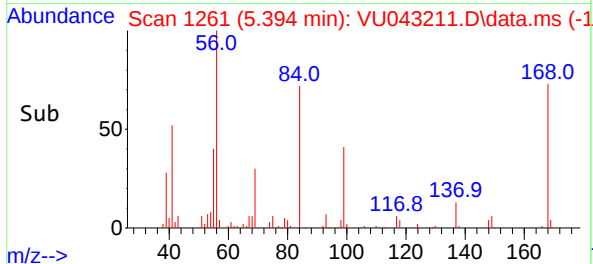




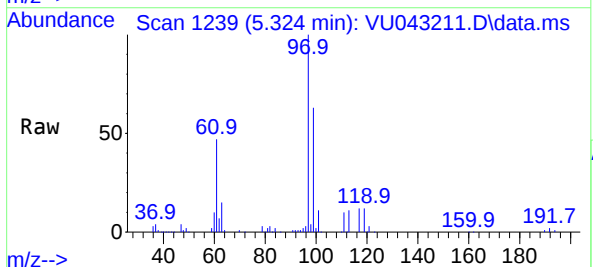
#31
Cyclohexane
Concen: 46.01 ug/l
RT: 5.394 min Scan# 1261
Delta R.T. -0.001 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47



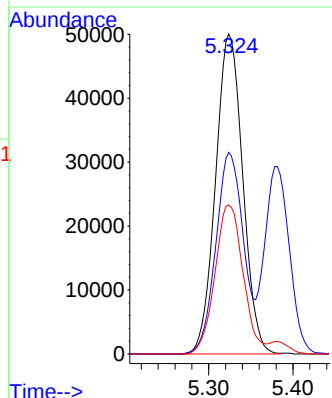
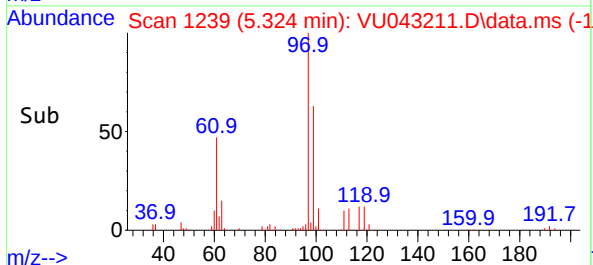
Tgt Ion: 56 Resp: 100448
Ion Ratio Lower Upper
56 100
69 30.3 24.9 37.3
84 75.8 63.7 95.5



#32
1,1,1-Trichloroethane
Concen: 51.80 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47



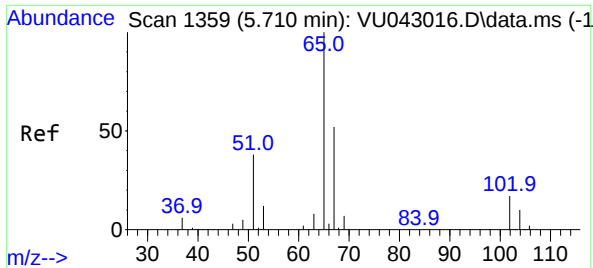
Tgt Ion: 97 Resp: 112204
Ion Ratio Lower Upper
97 100
99 64.5 51.4 77.0
61 48.2 37.4 56.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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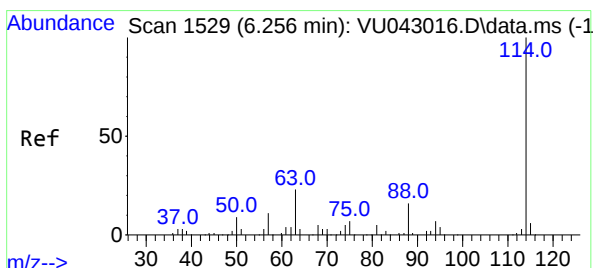
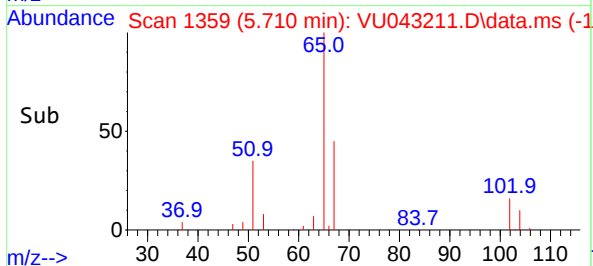
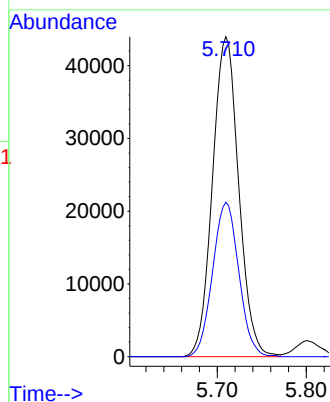
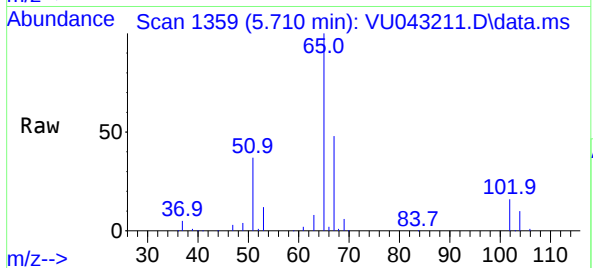
#33
1,2-Dichloroethane-d4
Concen: 50.77 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47

Tgt Ion: 65 Resp: 89867
Ion Ratio Lower Upper
65 100
67 48.2 0.0 99.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

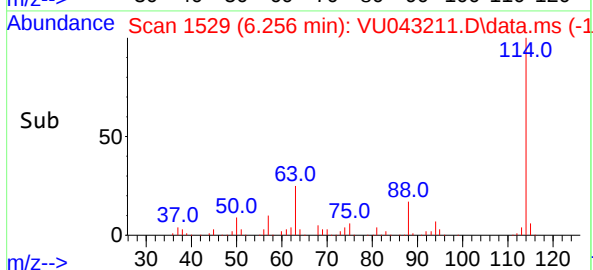
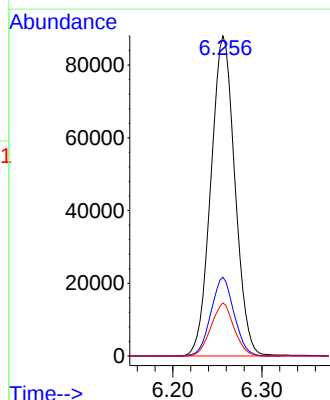
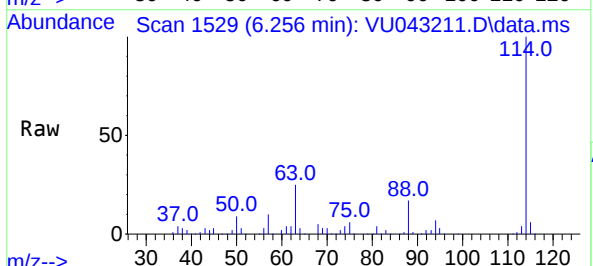
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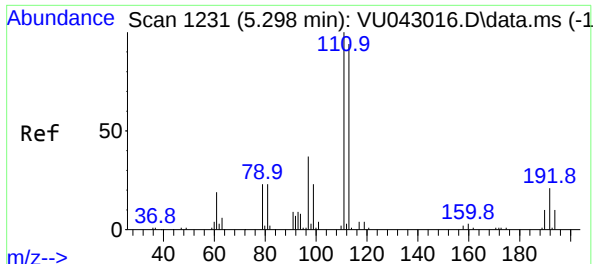
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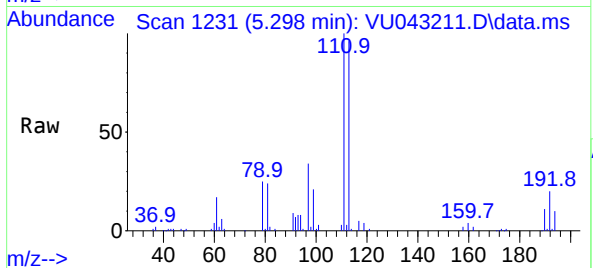
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47

Tgt Ion: 114 Resp: 164743
Ion Ratio Lower Upper
114 100
63 24.6 0.0 44.2
88 16.6 0.0 33.4

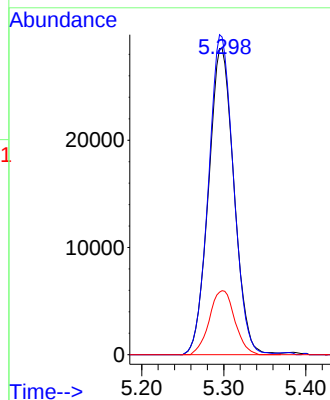
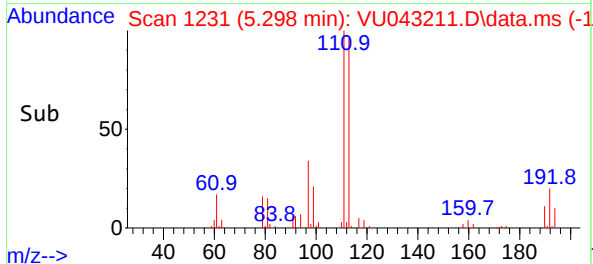




#35
Dibromofluoromethane
Concen: 49.86 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47



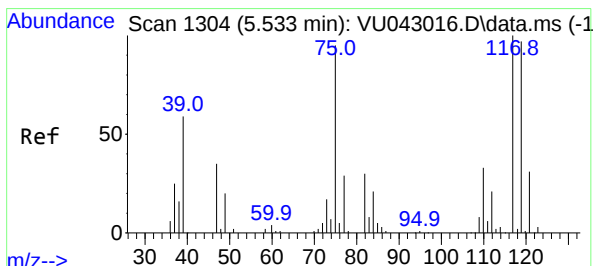
Tgt Ion: 113 Resp: 61718
Ion Ratio Lower Upper
113 100
111 102.2 81.8 122.8
192 20.8 17.2 25.8



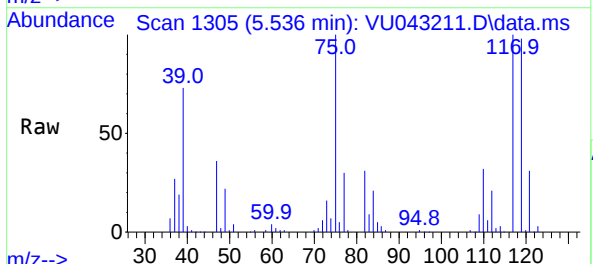
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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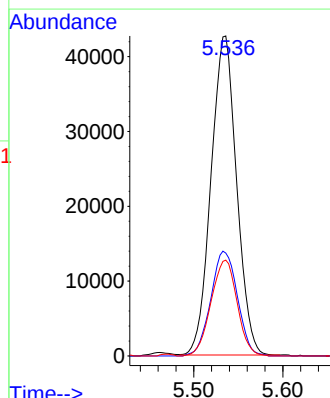
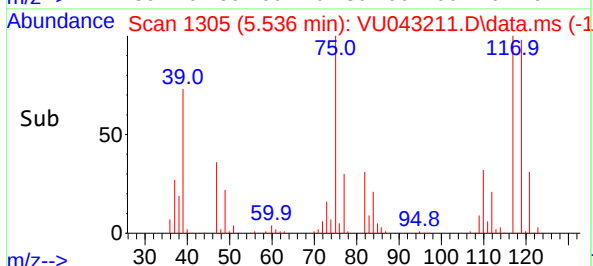
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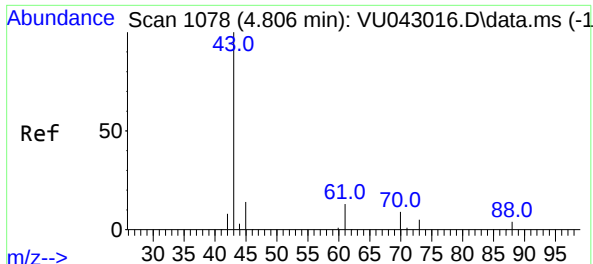


#36
1,1-Dichloropropene
Concen: 48.72 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47



Tgt Ion: 75 Resp: 85150
Ion Ratio Lower Upper
75 100
110 34.2 16.8 50.3
77 30.7 24.8 37.2





#37

Ethyl Acetate

Concen: 50.00 ug/l

RT: 4.809 min Scan# 1079

Delta R.T. 0.003 min

Lab File: VU043211.D

Acq: 19 Apr 2021 21:47

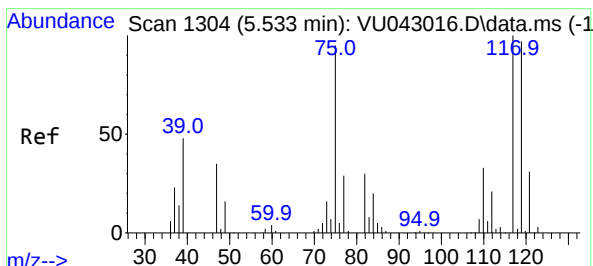
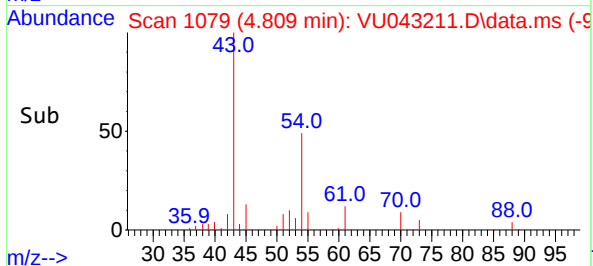
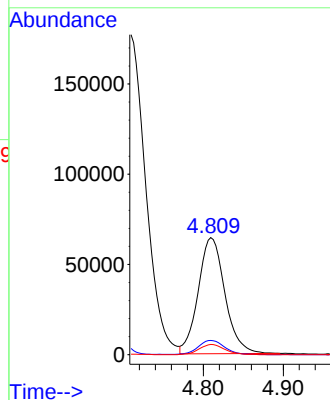
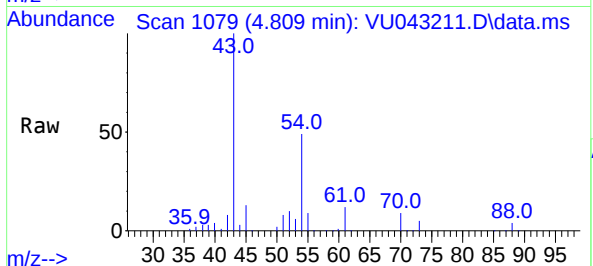
Tgt Ion: 43 Resp: 149448

Ion	Ratio	Lower	Upper
43	100		
61	12.4	10.1	15.1
70	8.5	7.2	10.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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#38

Carbon Tetrachloride

Concen: 51.50 ug/l

RT: 5.533 min Scan# 1304

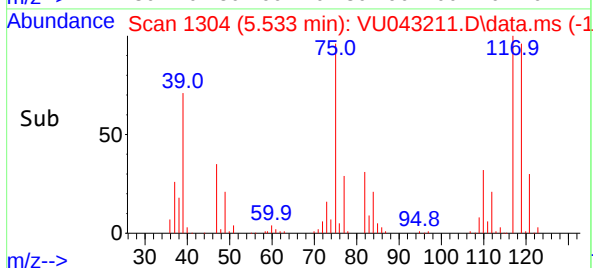
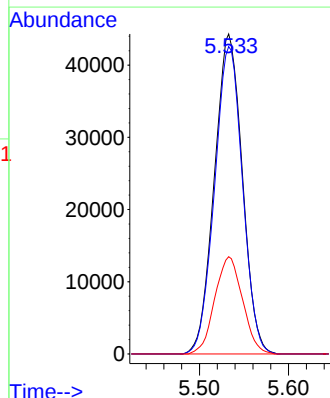
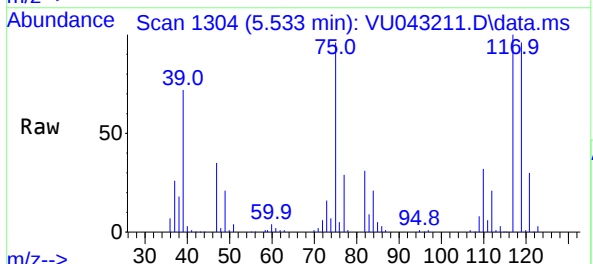
Delta R.T. -0.000 min

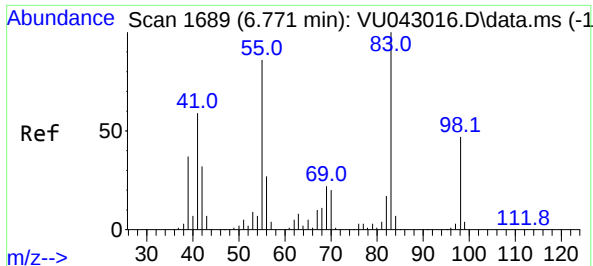
Lab File: VU043211.D

Acq: 19 Apr 2021 21:47

Tgt Ion: 117 Resp: 96497

Ion	Ratio	Lower	Upper
117	100		
119	96.1	75.5	113.3
121	30.4	24.7	37.1





#39

Methylcyclohexane

Concen: 46.14 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU043211.D

Acq: 19 Apr 2021 21:47

Tgt Ion:	83	Resp:	88654
Ion	Ratio	Lower	Upper
83	100		
55	86.2	66.8	100.2
98	46.0	36.9	55.3

Instrument :

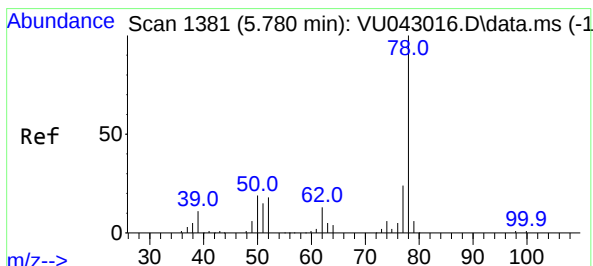
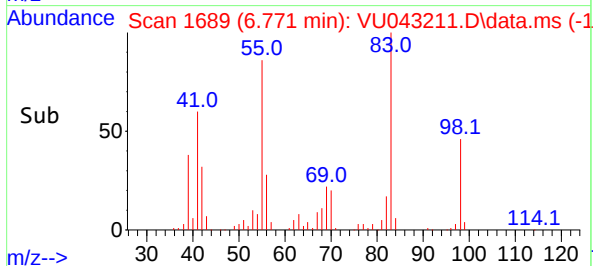
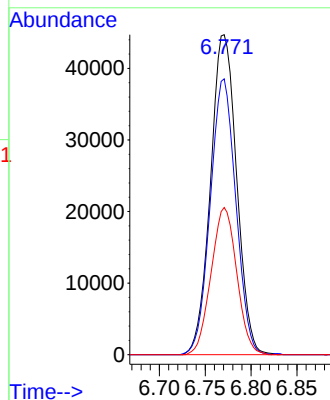
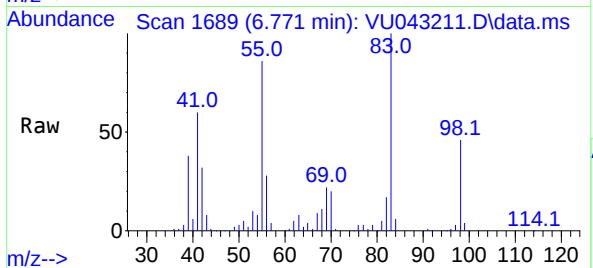
MSVOA_U

ClientSampleId :

VSTDCCC050EC

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#40

Benzene

Concen: 50.47 ug/l

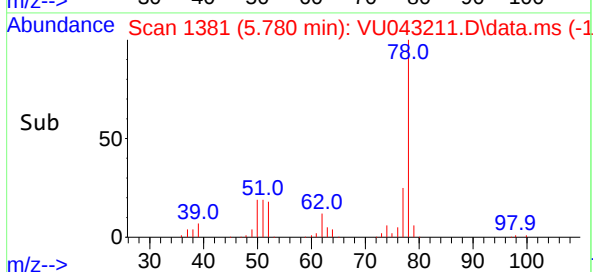
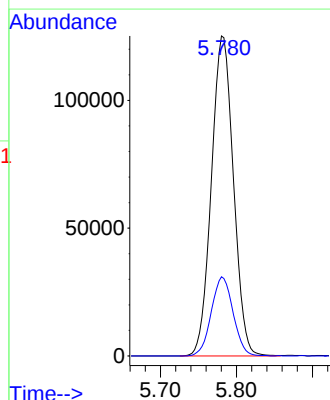
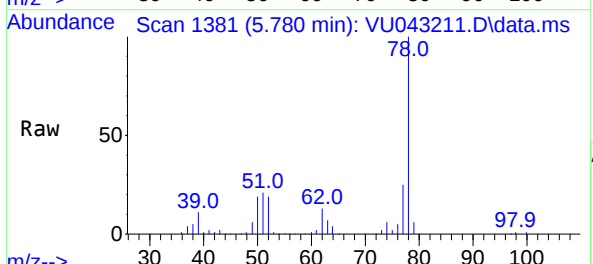
RT: 5.780 min Scan# 1381

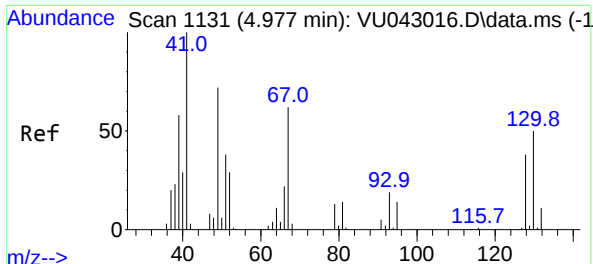
Delta R.T. 0.000 min

Lab File: VU043211.D

Acq: 19 Apr 2021 21:47

Tgt Ion:	78	Resp:	252058
Ion	Ratio	Lower	Upper
78	100		
77	24.7	19.3	28.9





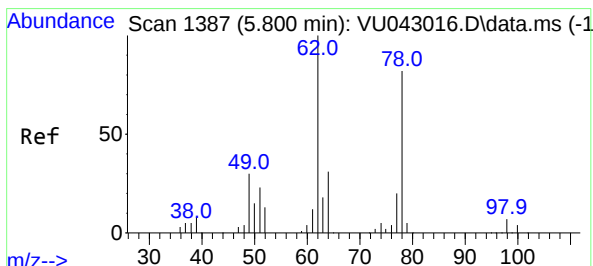
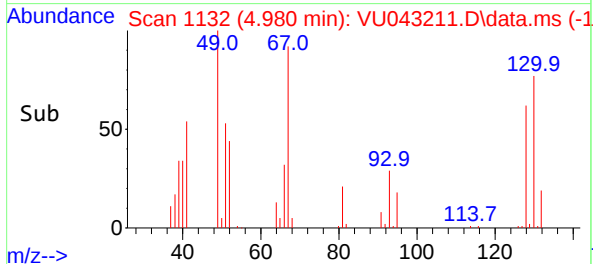
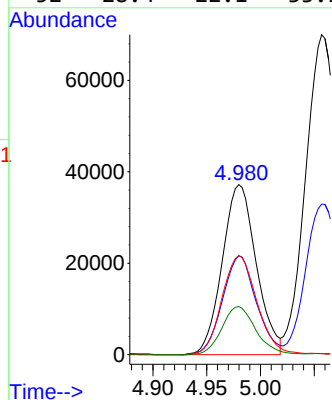
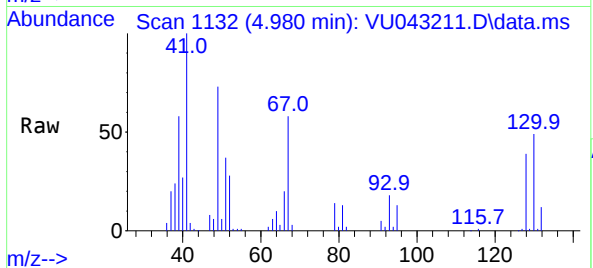
#41
Methacrylonitrile
Concen: 52.23 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.003 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47

Tgt Ion:	41	Resp:	82066
Ion	Ratio	Lower	Upper
41	100		
39	58.1	45.1	67.7
67	60.2	50.2	75.2
52	28.4	22.1	33.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

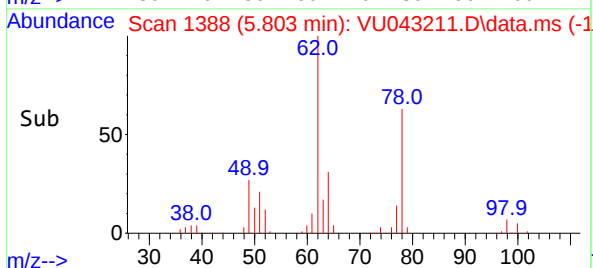
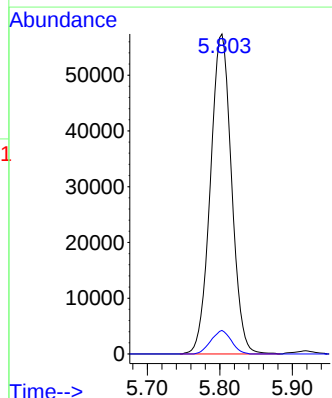
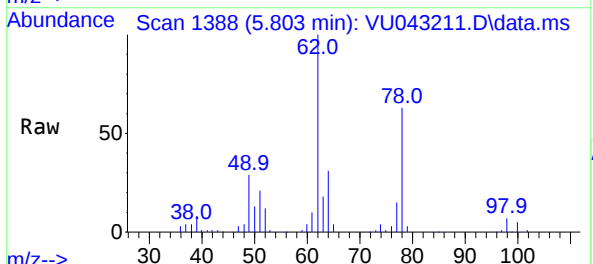
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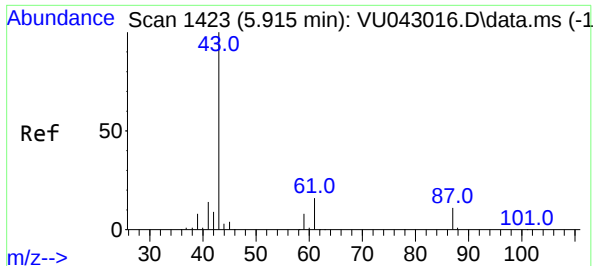
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#42
1,2-Dichloroethane
Concen: 52.39 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. 0.003 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47

Tgt Ion:	62	Resp:	116057
Ion	Ratio	Lower	Upper
62	100		
98	7.1	0.0	14.8





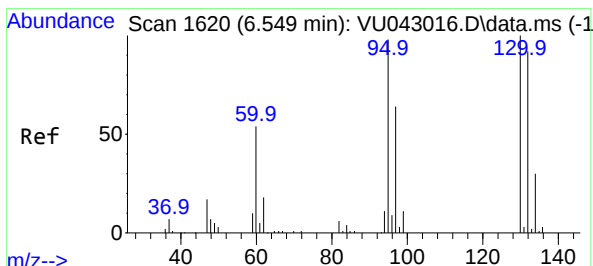
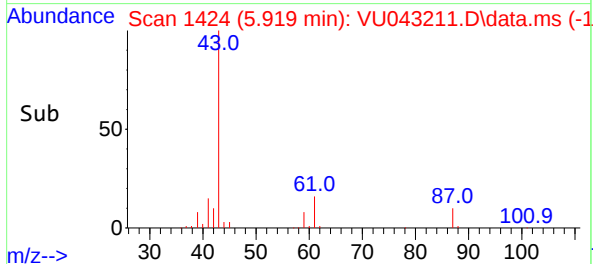
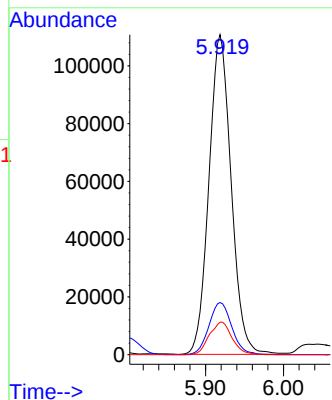
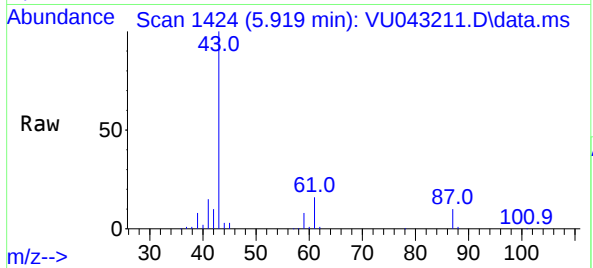
#43
Isopropyl Acetate
Concen: 51.47 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.004 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47

Tgt Ion: 43 Resp: 219350
Ion Ratio Lower Upper
43 100
61 16.9 14.4 21.6
87 10.4 8.8 13.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

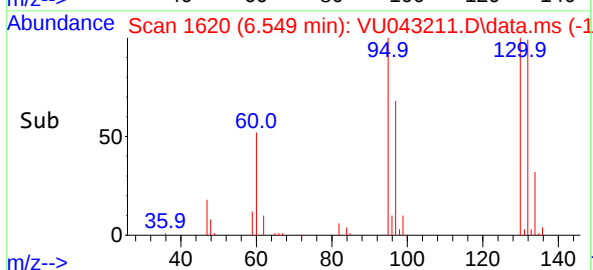
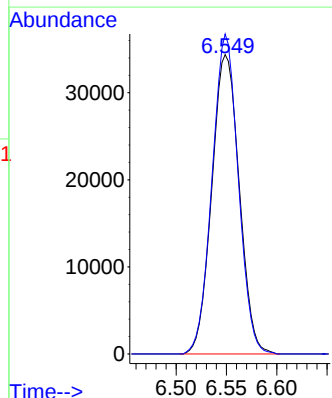
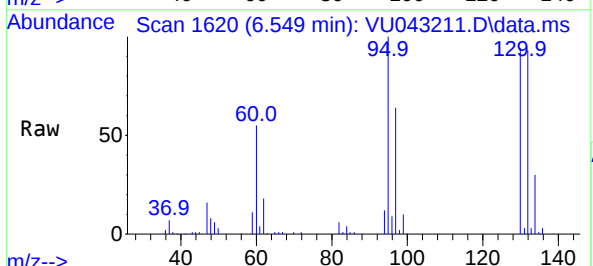
Manual Integrations
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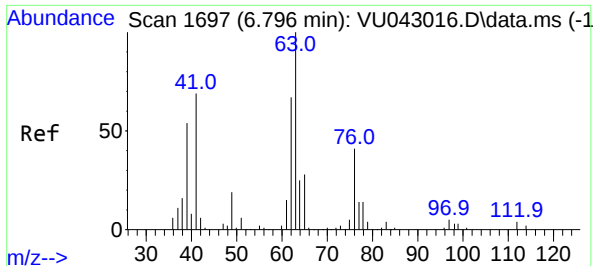
MMDadoda
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#44
Trichloroethene
Concen: 51.53 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47

Tgt Ion: 130 Resp: 65271
Ion Ratio Lower Upper
130 100
95 106.9 0.0 197.8





#45

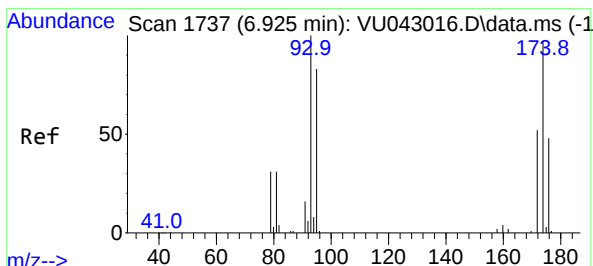
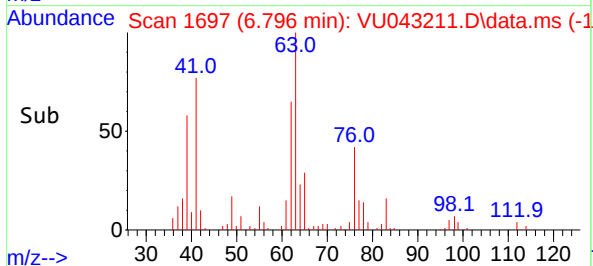
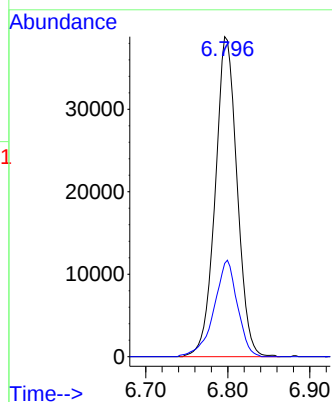
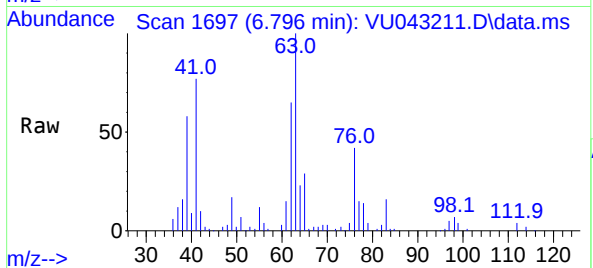
1,2-Dichloropropane
Concen: 51.76 ug/l
RT: 6.796 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47

Tgt Ion: 63 Resp: 72016
Ion Ratio Lower Upper
63 100
65 29.2 25.4 38.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

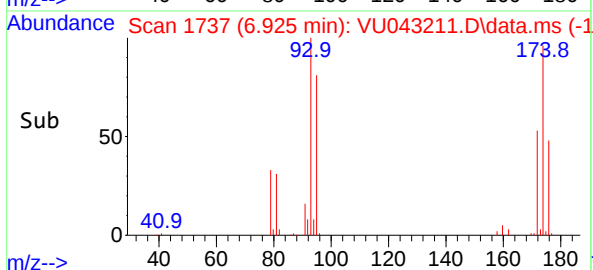
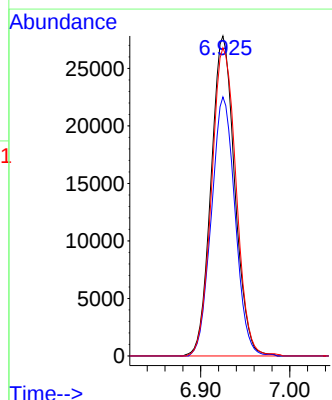
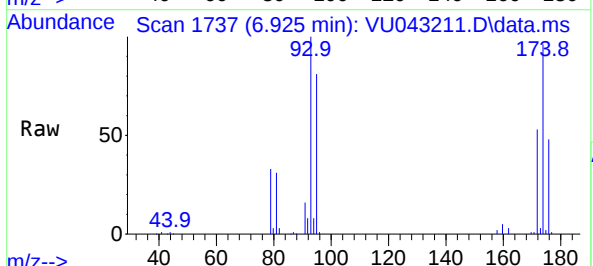
MMDadoda
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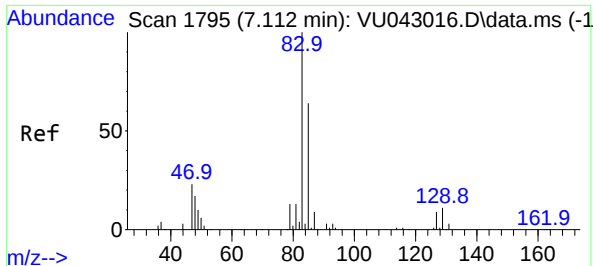


#46

Dibromomethane
Concen: 52.19 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. -0.000 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47

Tgt Ion: 93 Resp: 51356
Ion Ratio Lower Upper
93 100
95 81.0 63.6 95.4
174 99.4 83.4 125.2





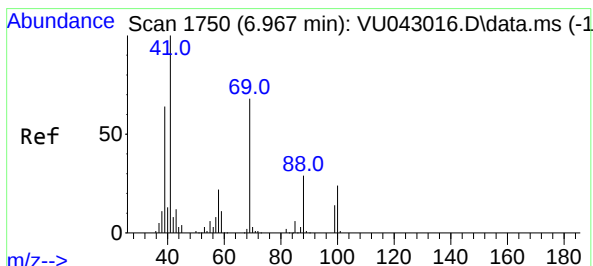
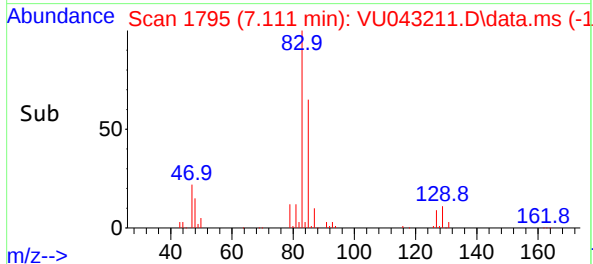
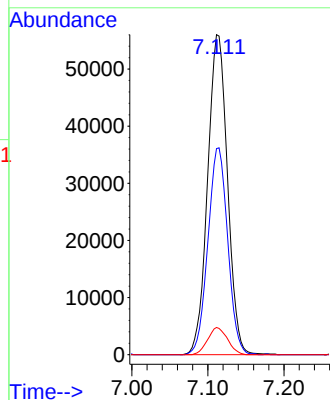
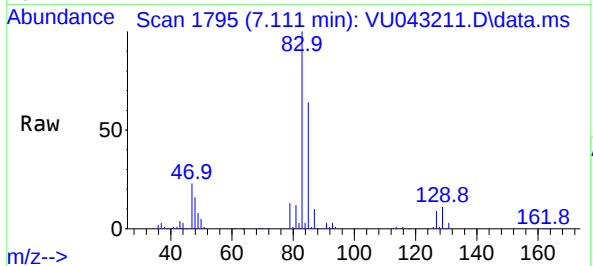
#47
Bromodichloromethane
Concen: 52.42 ug/l
RT: 7.111 min Scan# 1795
Delta R.T. -0.001 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47

Tgt Ion:	83	Resp:	101828
Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.3	76.9
127	8.5	6.9	10.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

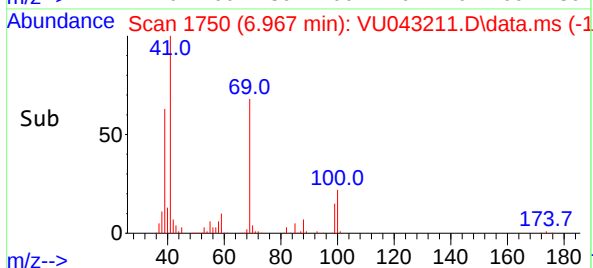
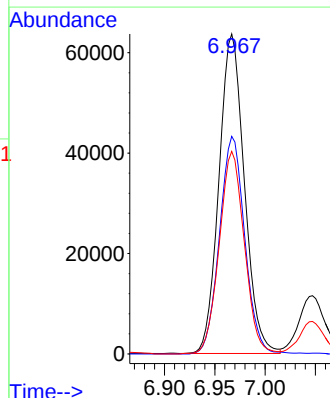
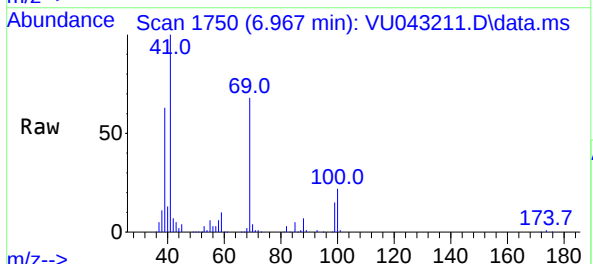
Manual Integrations
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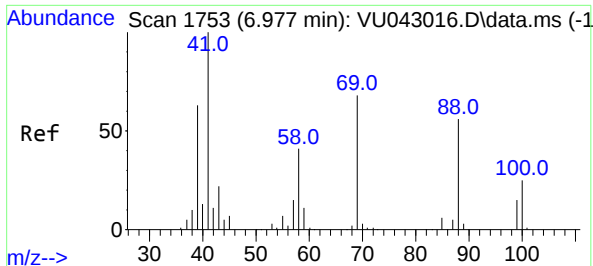
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4/23/2021 12:02:47 PM



#48
Methyl methacrylate
Concen: 52.22 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47

Tgt Ion:	41	Resp:	111741
Ion	Ratio	Lower	Upper
41	100		
69	67.9	57.0	85.6
39	62.8	48.4	72.6





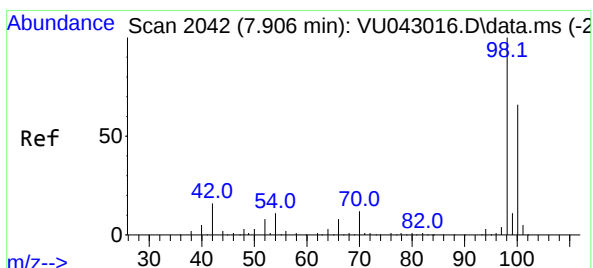
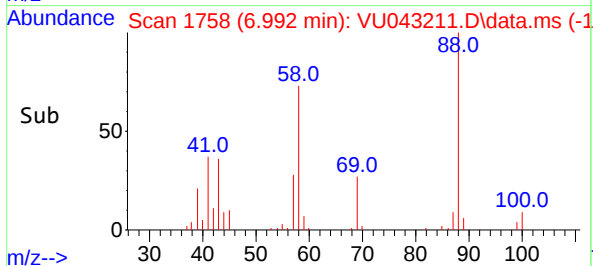
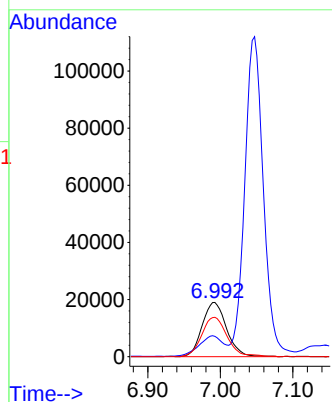
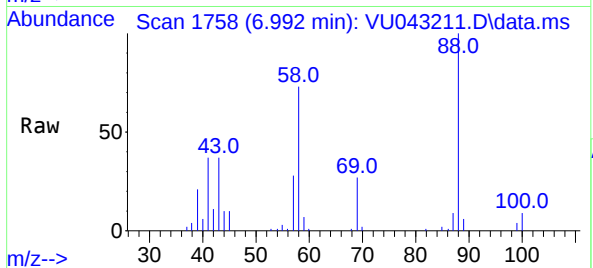
#49
1,4-Dioxane
Concen: 1034.78 ug/l
RT: 6.992 min Scan# 1758
Delta R.T. 0.015 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47

Tgt Ion: 88 Resp: 44361
Ion Ratio Lower Upper
88 100
43 38.1 0.0 0.0#
58 76.2 60.4 90.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

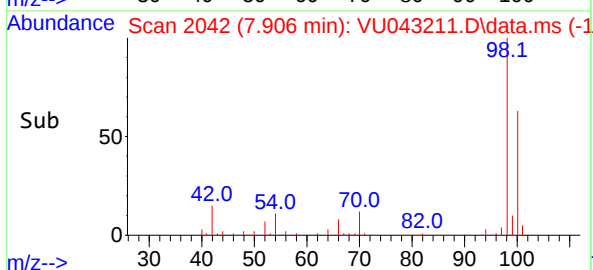
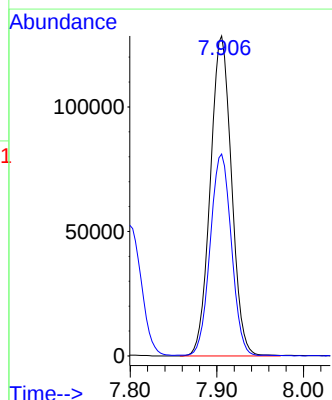
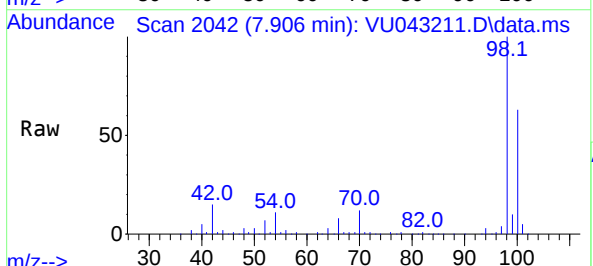
Manual Integrations
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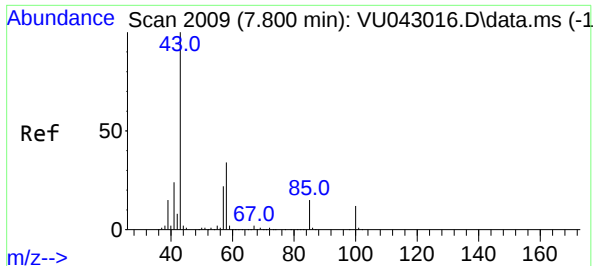
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#50
Toluene-d8
Concen: 49.94 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47

Tgt Ion: 98 Resp: 218766
Ion Ratio Lower Upper
98 100
100 62.6 50.2 75.2





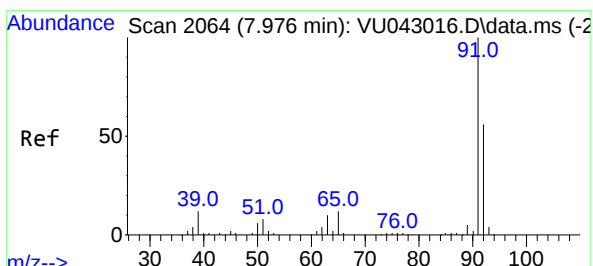
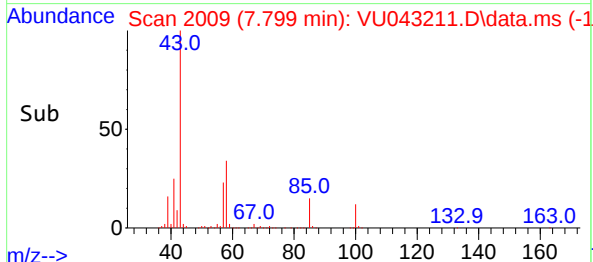
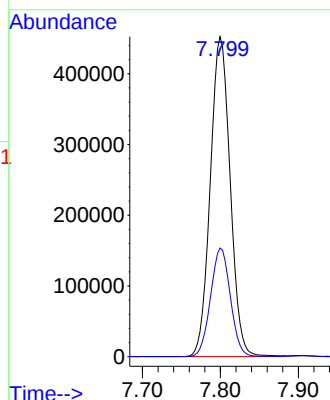
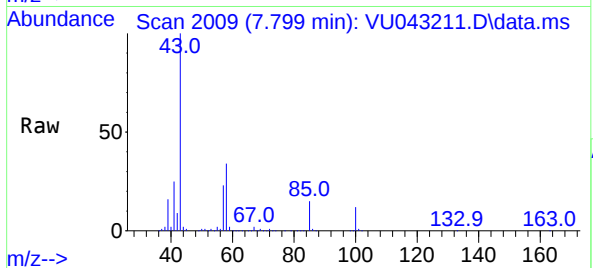
#51
4-Methyl-2-Pentanone
Concen: 254.31 ug/l
RT: 7.799 min Scan# 2009
Delta R.T. -0.001 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47

Tgt Ion: 43 Resp: 801893
Ion Ratio Lower Upper
43 100
58 33.9 28.1 42.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

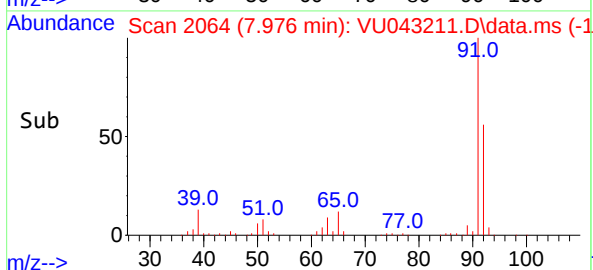
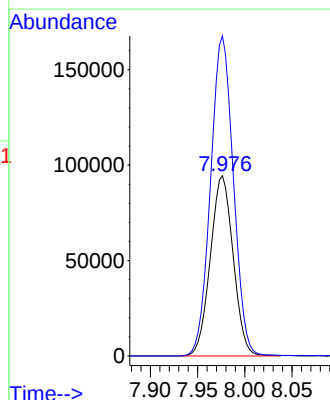
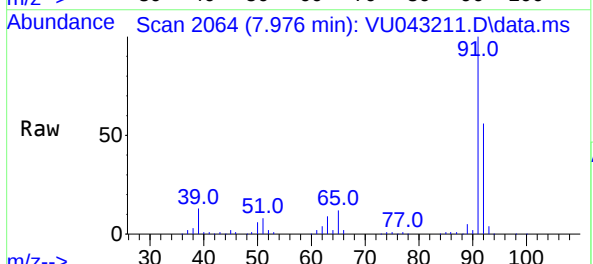
Manual Integrations
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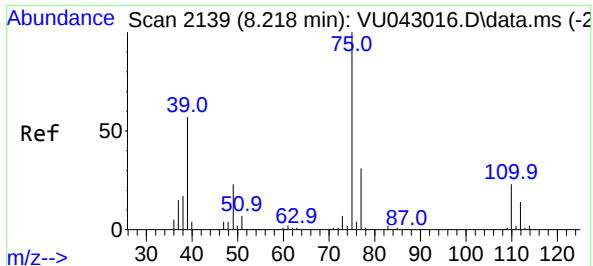
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#52
Toluene
Concen: 51.27 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47

Tgt Ion: 92 Resp: 158716
Ion Ratio Lower Upper
92 100
91 177.5 140.3 210.5





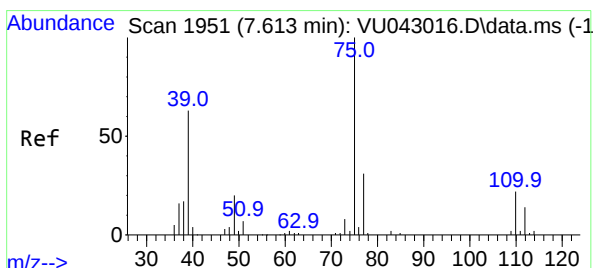
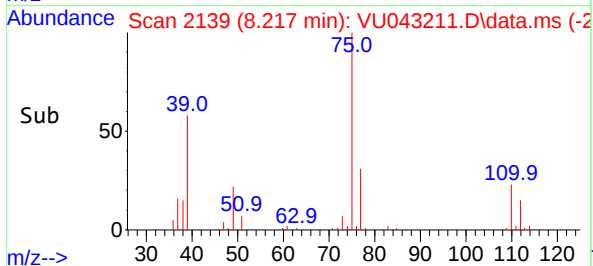
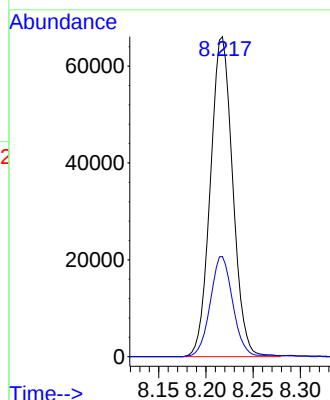
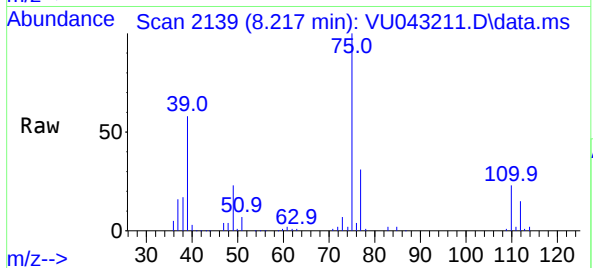
#53
t-1,3-Dichloropropene
Concen: 50.39 ug/l
RT: 8.217 min Scan# 2139
Delta R.T. -0.001 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47

Tgt Ion: 75 Resp: 108681
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

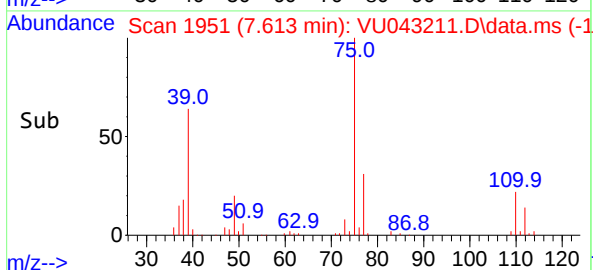
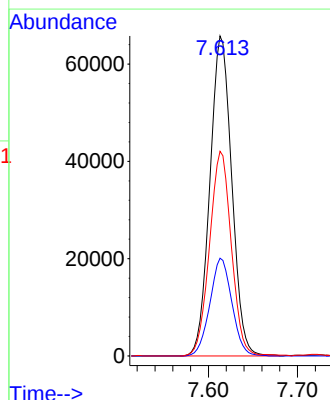
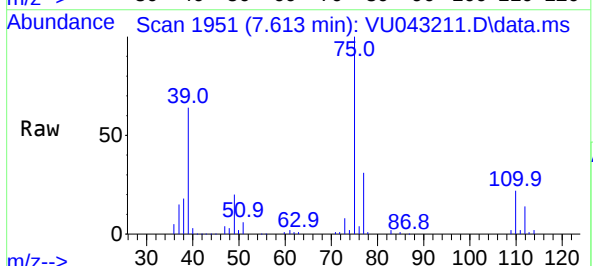
Manual Integrations
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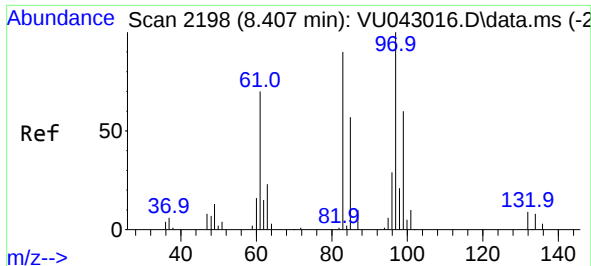
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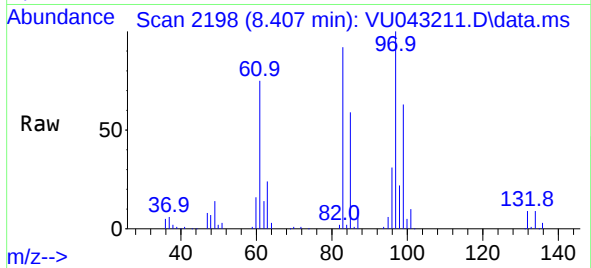
#54
cis-1,3-Dichloropropene
Concen: 51.14 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47

Tgt Ion: 75 Resp: 112004
Ion Ratio Lower Upper
75 100
77 30.6 24.6 37.0
39 64.0 46.1 69.1



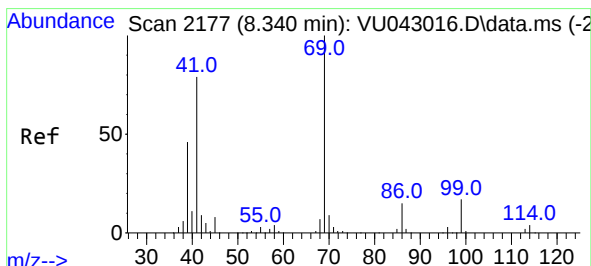
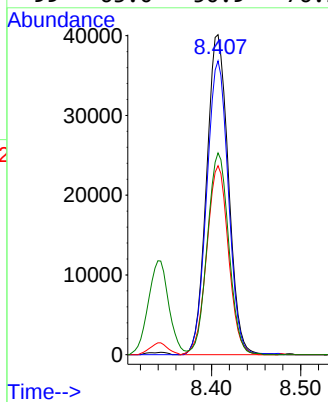
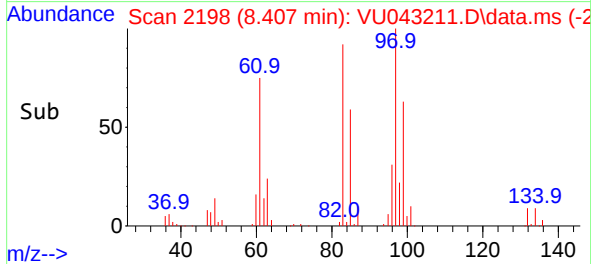


#55
1,1,2-Trichloroethane
Concen: 51.44 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47

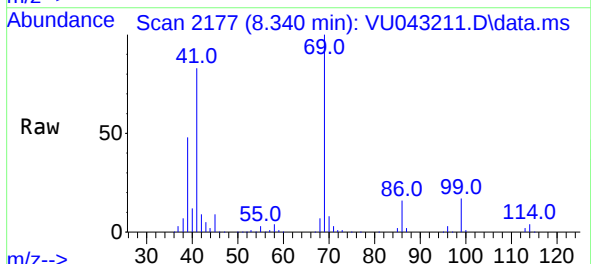


Tgt Ion: 97 Resp: 68311

Ion	Ratio	Lower	Upper
97	100		
83	91.8	72.6	109.0
85	59.1	46.6	69.8
99	63.0	50.9	76.3

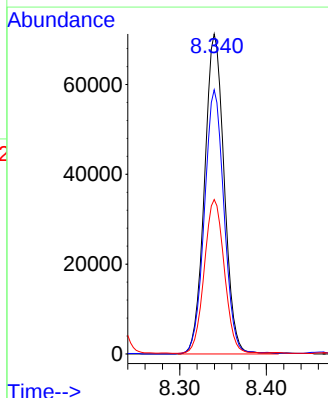
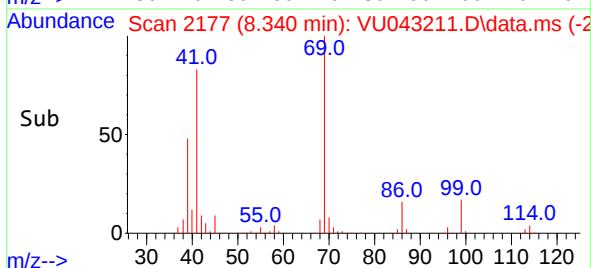


#56
Ethyl methacrylate
Concen: 51.60 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47



Tgt Ion: 69 Resp: 112253

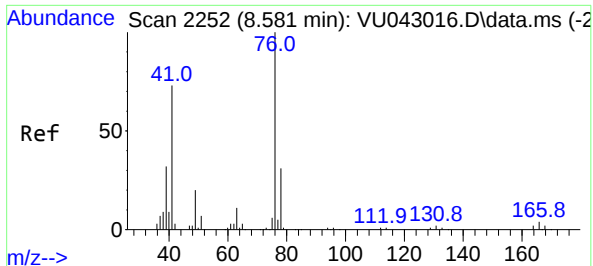
Ion	Ratio	Lower	Upper
69	100		
41	82.5	62.8	94.2
39	49.0	36.2	54.2



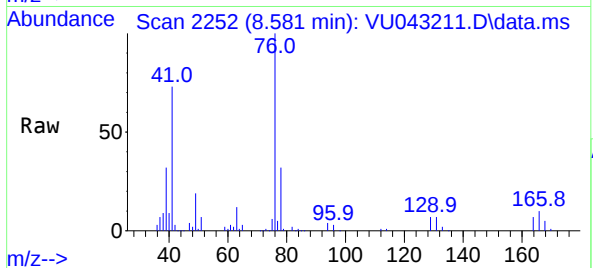
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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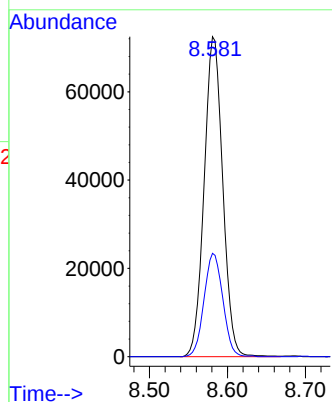
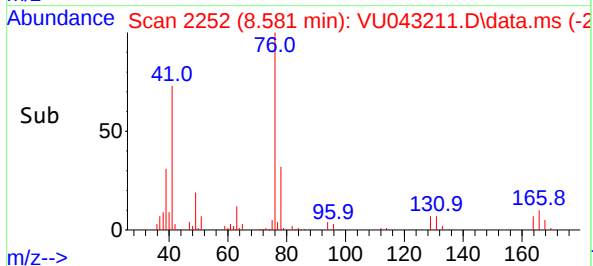
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#57
1,3-Dichloropropane
Concen: 52.28 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. -0.000 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47



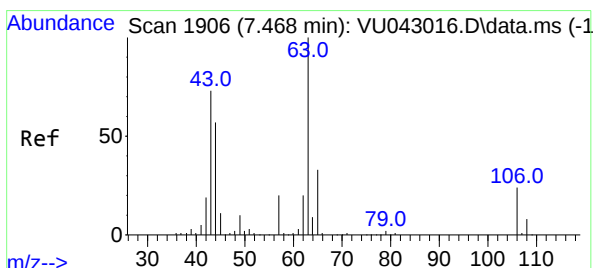
Tgt Ion: 76 Resp: 119954
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5



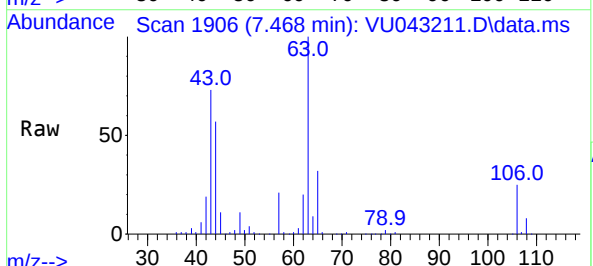
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

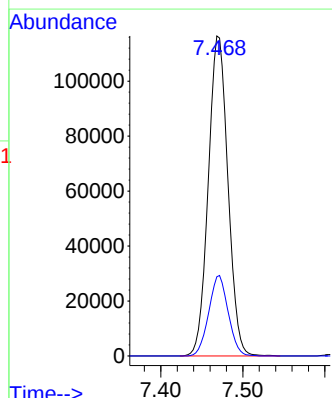
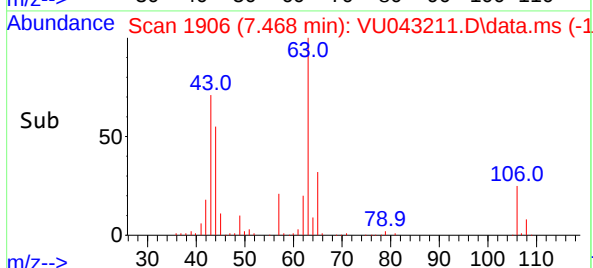
MMDadoda
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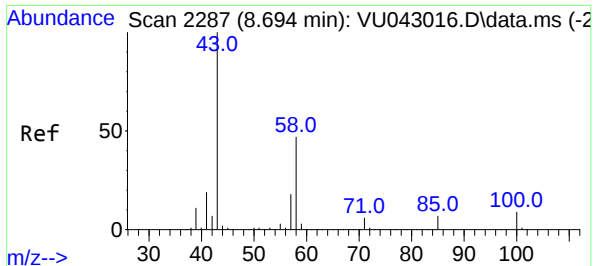


#58
2-Chloroethyl Vinyl ether
Concen: 214.84 ug/l
RT: 7.468 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47



Tgt Ion: 63 Resp: 193299
Ion Ratio Lower Upper
63 100
106 24.9 20.3 30.5





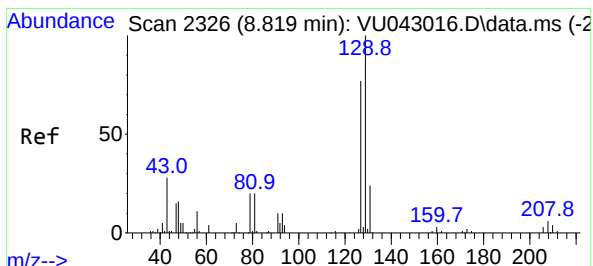
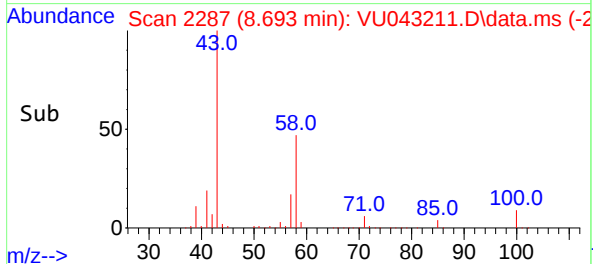
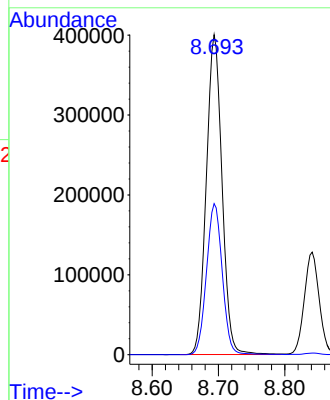
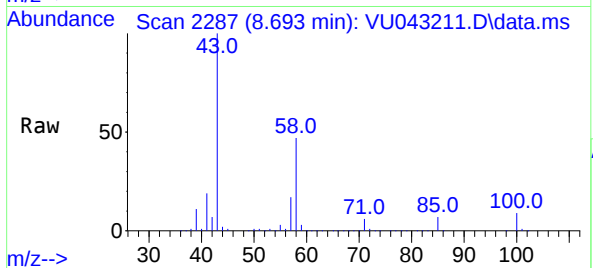
#59
2-Hexanone
Concen: 253.98 ug/l
RT: 8.693 min Scan# 2287
Delta R.T. -0.001 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47

Tgt Ion: 43 Resp: 659447
Ion Ratio Lower Upper
43 100
58 47.4 24.0 72.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

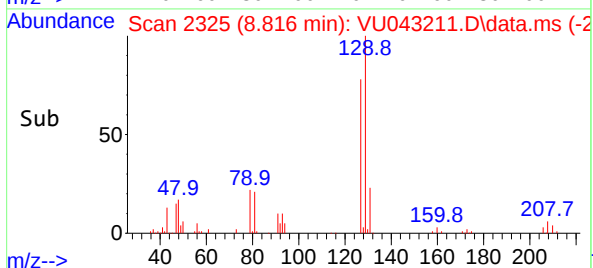
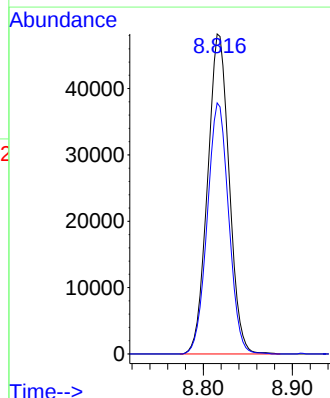
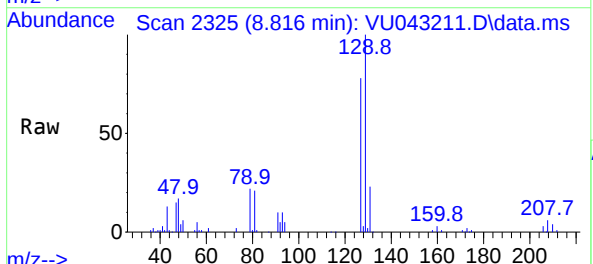
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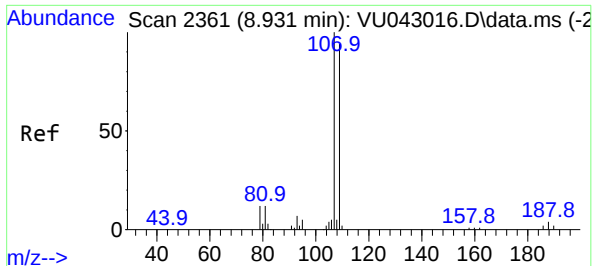
MMDadoda
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#60
Dibromochloromethane
Concen: 52.81 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.004 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47

Tgt Ion: 129 Resp: 81115
Ion Ratio Lower Upper
129 100
127 77.8 38.5 115.3





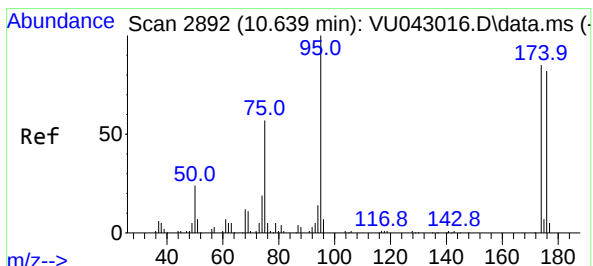
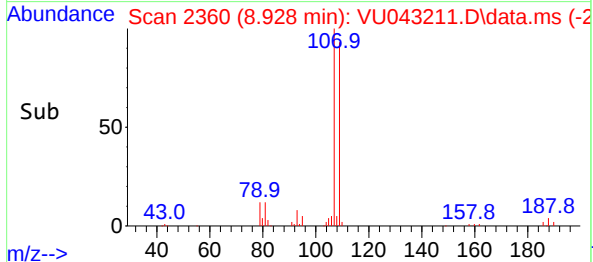
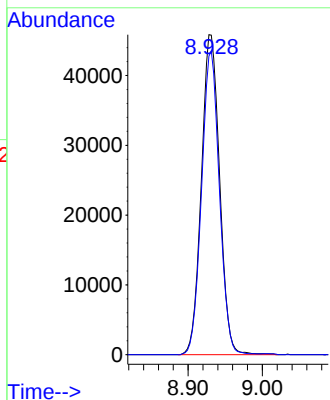
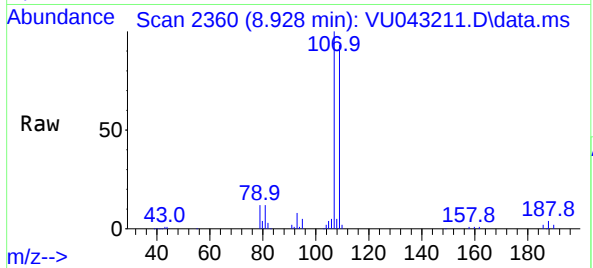
#61
1,2-Dibromoethane
Concen: 52.08 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. -0.003 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 78015
Ion Ratio Lower Upper
107 100
109 92.7 75.9 113.9

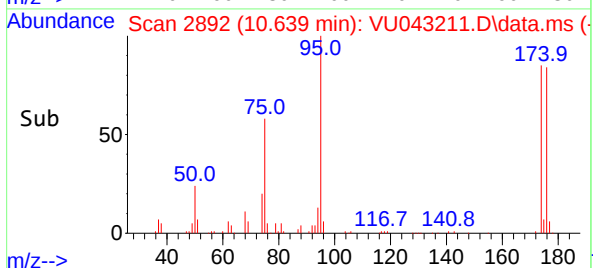
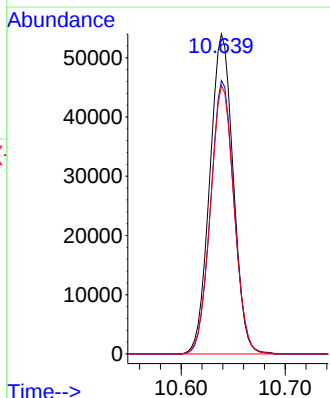
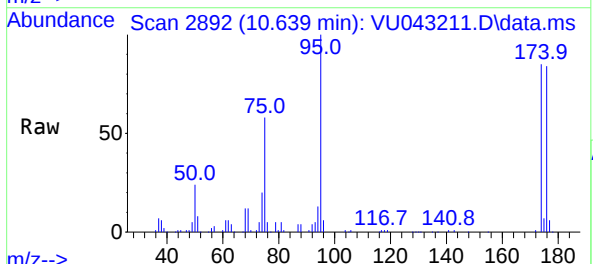
Manual Integrations
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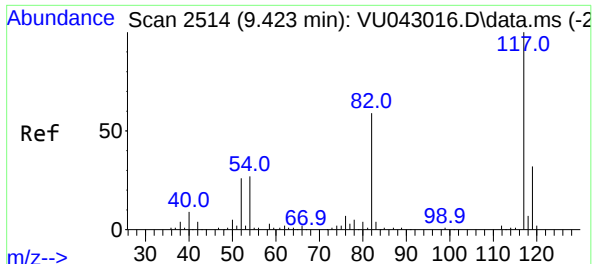
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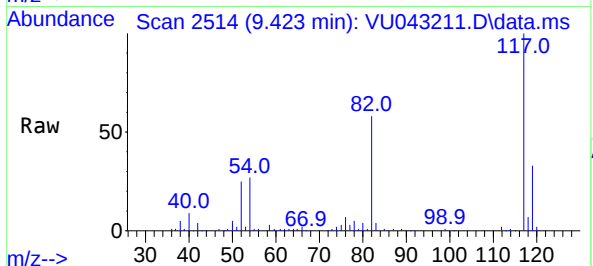
#62
4-Bromofluorobenzene
Concen: 48.31 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47

Tgt Ion: 95 Resp: 84731
Ion Ratio Lower Upper
95 100
174 85.1 0.0 172.2
176 84.5 0.0 168.8

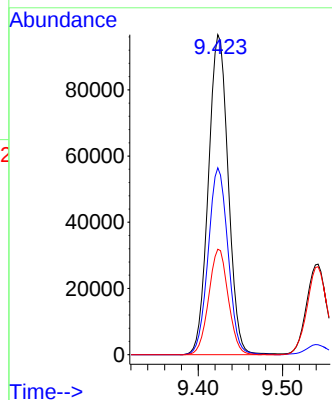
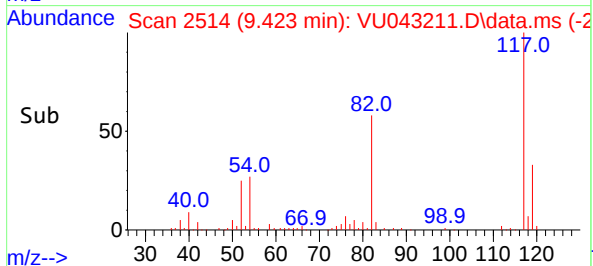




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47



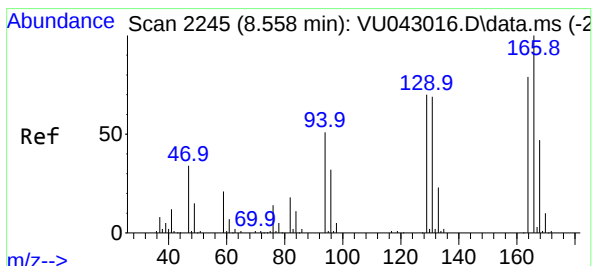
Tgt Ion:117 Resp: 158135
Ion Ratio Lower Upper
117 100
82 58.4 45.8 68.6
119 32.9 25.8 38.8



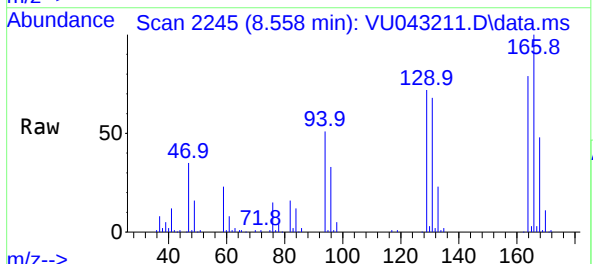
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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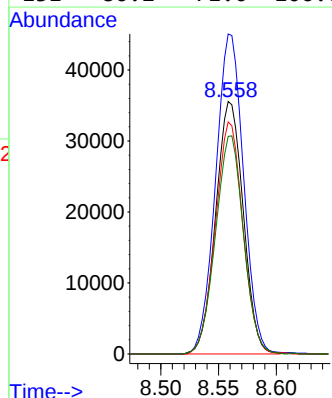
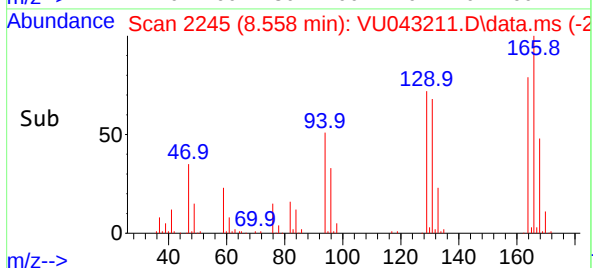
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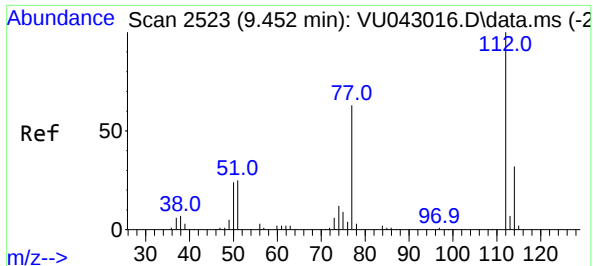


#64
Tetrachloroethene
Concen: 51.46 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47



Tgt Ion:164 Resp: 59045
Ion Ratio Lower Upper
164 100
166 126.7 105.3 157.9
129 91.9 75.0 112.6
131 86.2 71.0 106.6





#65

Chlorobenzene

Concen: 50.58 ug/l

RT: 9.452 min Scan# 2523

Delta R.T. 0.000 min

Lab File: VU043211.D

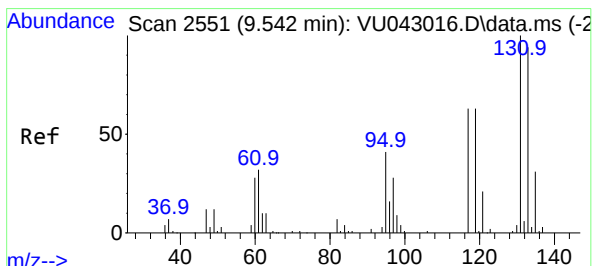
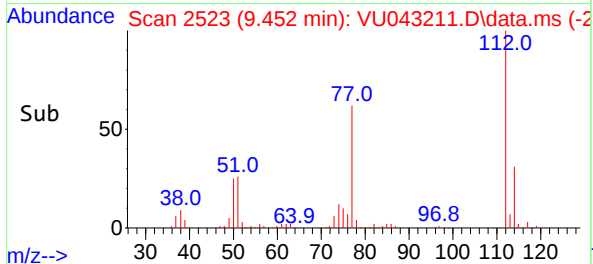
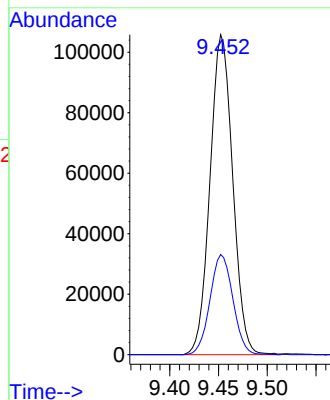
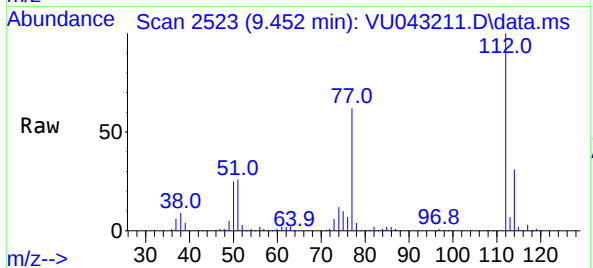
Acq: 19 Apr 2021 21:47

Tgt Ion:112 Resp: 171509

Ion Ratio Lower Upper

112 100

114 31.3 25.0 37.4



#66

1,1,1,2-Tetrachloroethane

Concen: 54.10 ug/l

RT: 9.542 min Scan# 2551

Delta R.T. 0.000 min

Lab File: VU043211.D

Acq: 19 Apr 2021 21:47

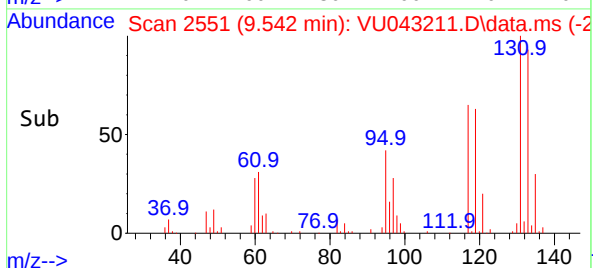
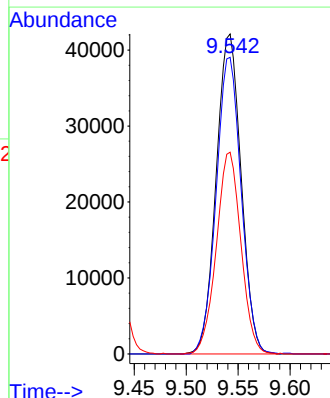
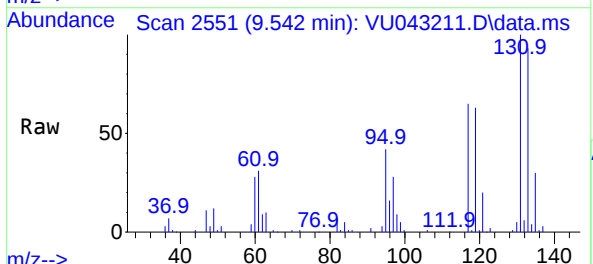
Tgt Ion:131 Resp: 70139

Ion Ratio Lower Upper

131 100

133 93.4 47.6 142.9

119 62.3 31.9 95.5



Instrument :

MSVOA_U

ClientSampleId :

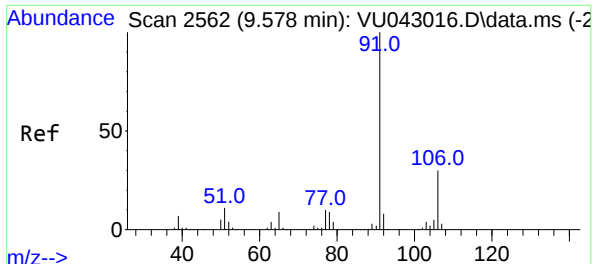
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#67

Ethyl Benzene

Concen: 51.88 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU043211.D

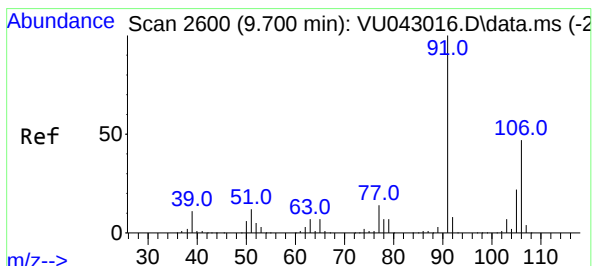
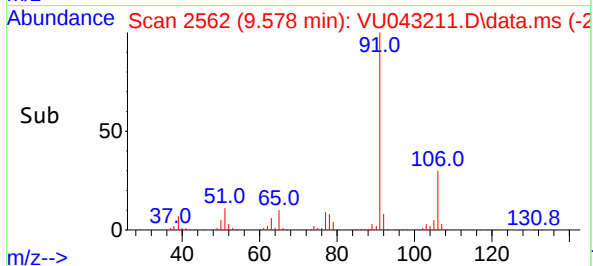
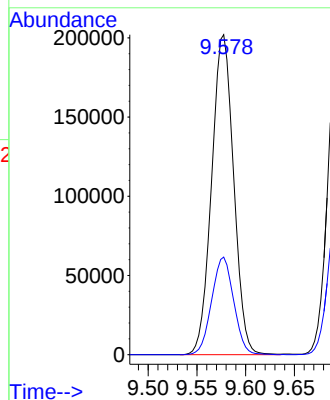
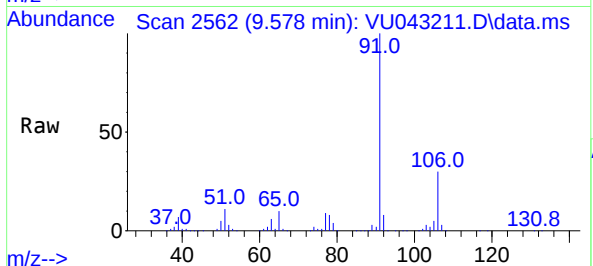
Acq: 19 Apr 2021 21:47

Tgt Ion: 91 Resp: 317507

Ion Ratio Lower Upper

91 100

106 30.5 24.1 36.1



#68

m/p-Xylenes

Concen: 102.96 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. -0.000 min

Lab File: VU043211.D

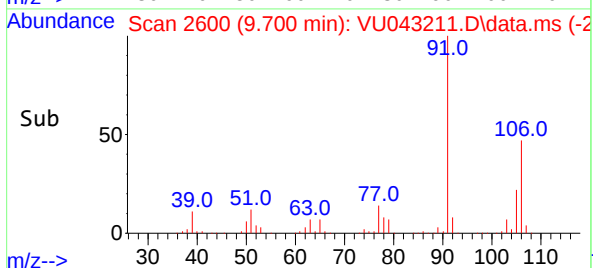
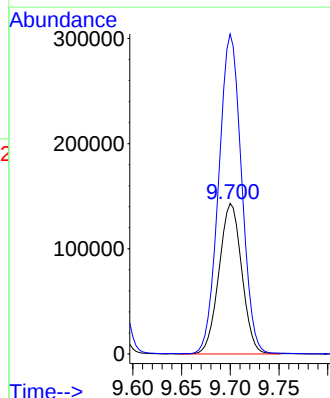
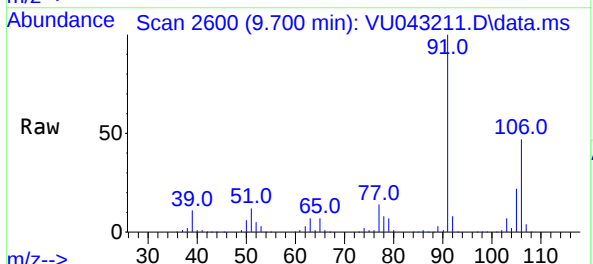
Acq: 19 Apr 2021 21:47

Tgt Ion: 106 Resp: 233152

Ion Ratio Lower Upper

106 100

91 213.7 169.9 254.9



Instrument :

MSVOA_U

ClientSampleId :

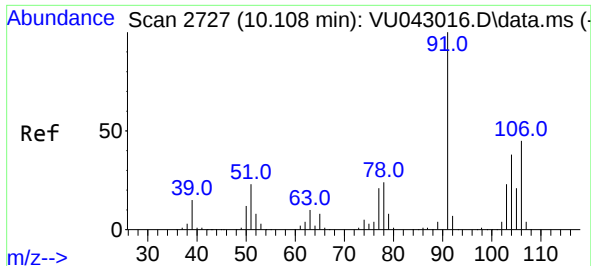
VSTDCCC050EC

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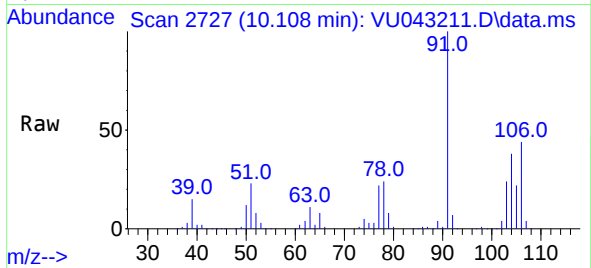
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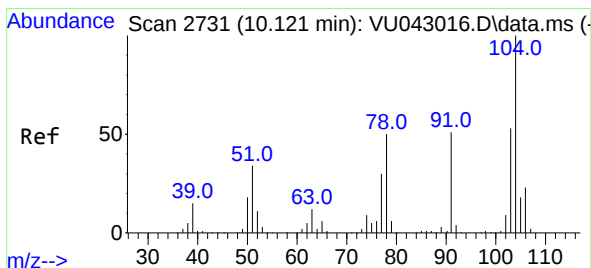
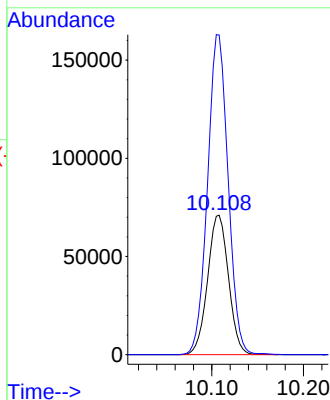
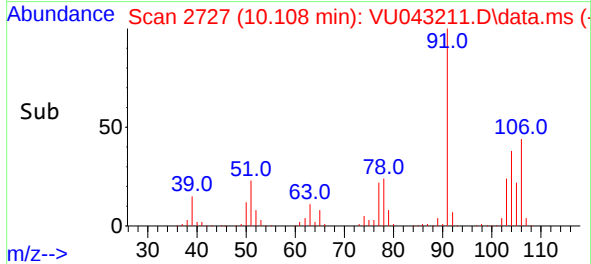
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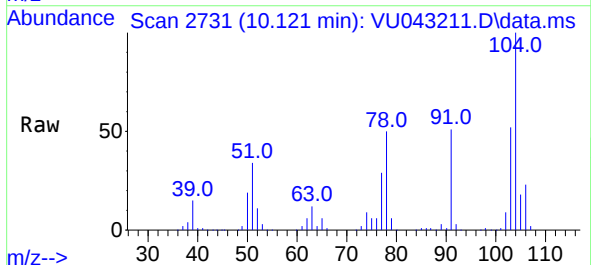
#69
o-Xylene
Concen: 50.91 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47



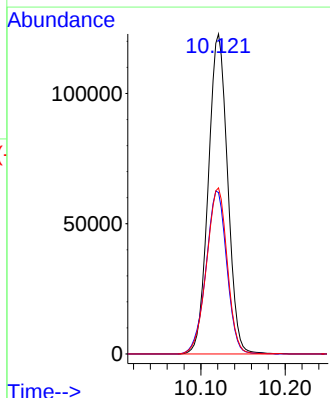
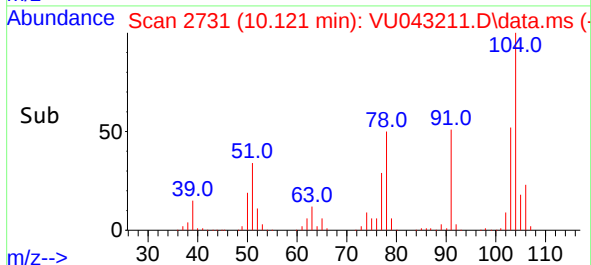
Tgt Ion:106 Resp: 112531
Ion Ratio Lower Upper
106 100
91 225.8 111.2 333.6



#70
Styrene
Concen: 52.64 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47



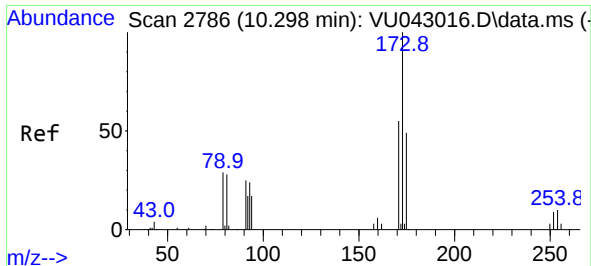
Tgt Ion:104 Resp: 195898
Ion Ratio Lower Upper
104 100
78 54.8 44.8 67.2
103 55.8 45.7 68.5



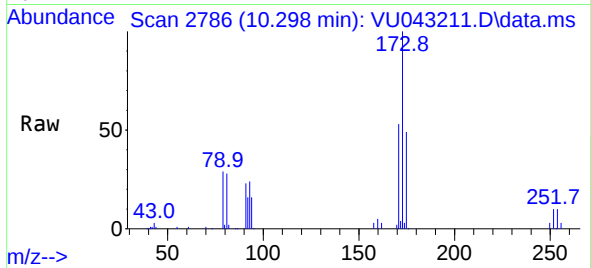
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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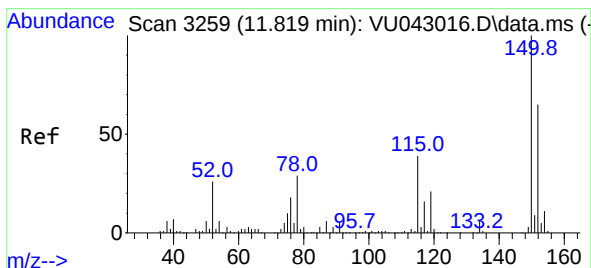
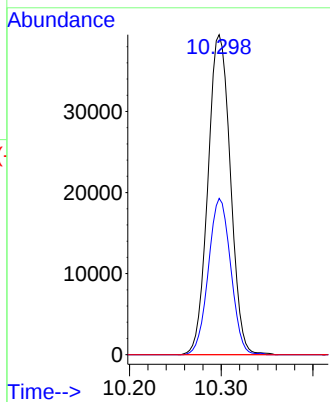
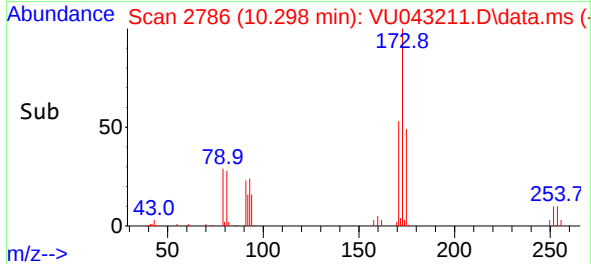
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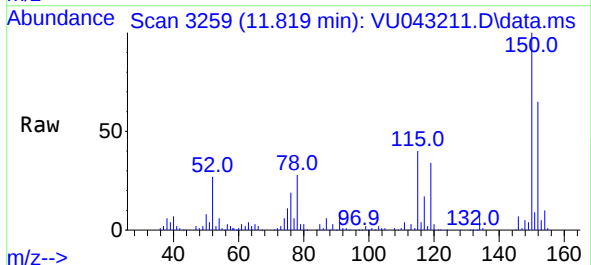
#71
Bromoform
Concen: 50.33 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47



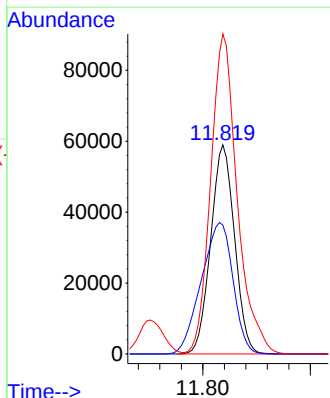
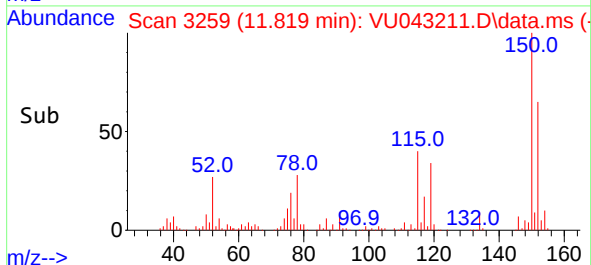
Tgt Ion:173 Resp: 67231
Ion Ratio Lower Upper
173 100
175 48.6 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47



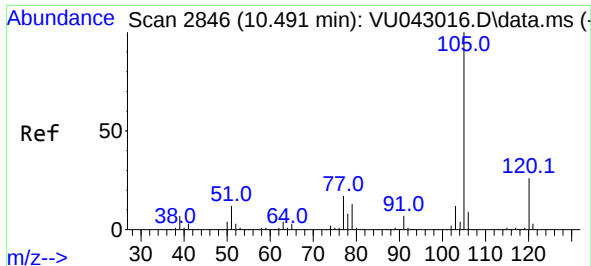
Tgt Ion:152 Resp: 90796
Ion Ratio Lower Upper
152 100
115 83.4 41.5 124.6
150 170.2 0.0 342.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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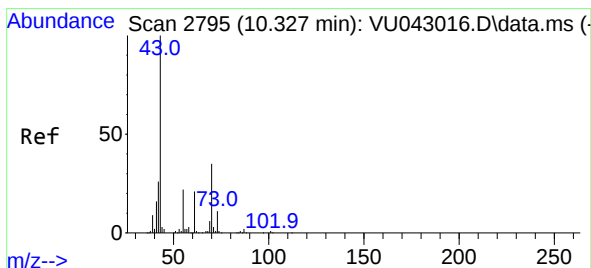
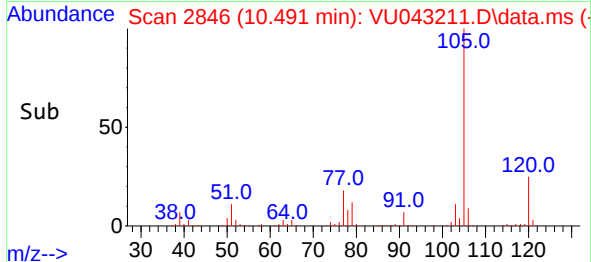
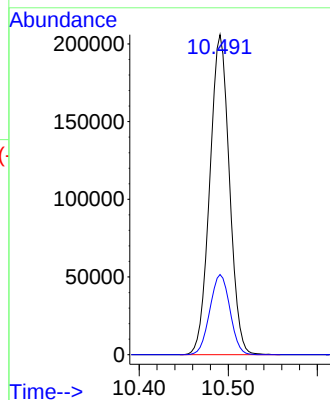
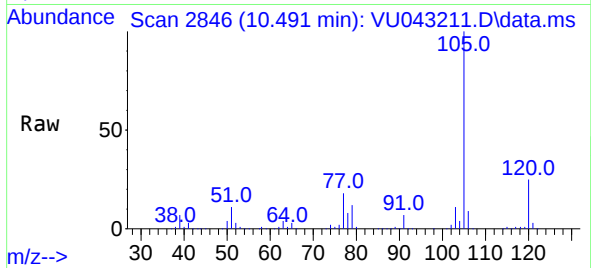
#73
Isopropylbenzene
Concen: 51.60 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47

Tgt Ion: 105 Resp: 314455
Ion Ratio Lower Upper
105 100
120 25.7 13.1 39.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

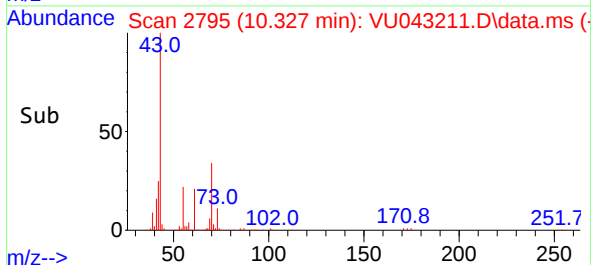
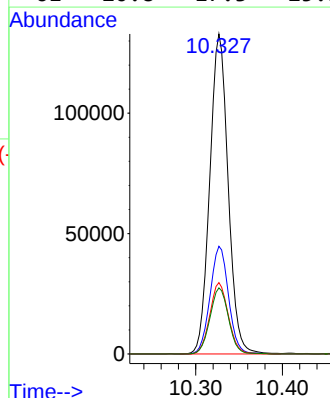
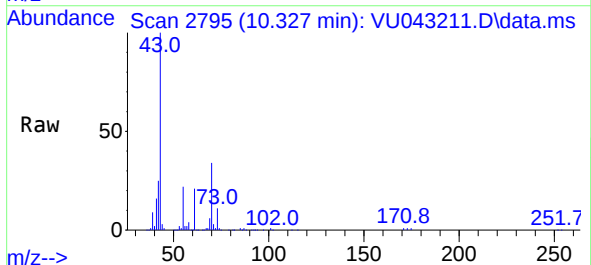
Manual Integrations
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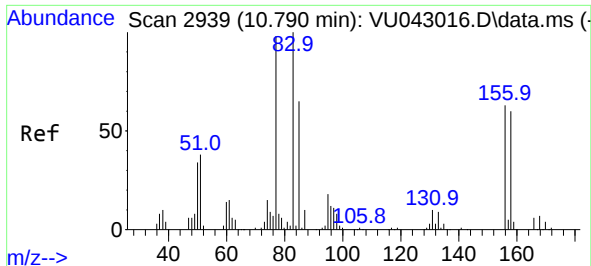
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#74
N-ethyl acetate
Concen: 50.04 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.000 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47

Tgt Ion: 43 Resp: 195936
Ion Ratio Lower Upper
43 100
70 33.8 28.3 42.5
55 22.5 17.2 25.8
61 20.8 17.3 25.9





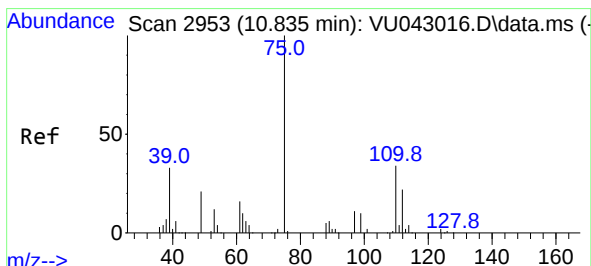
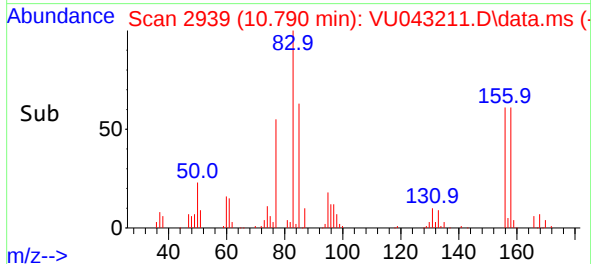
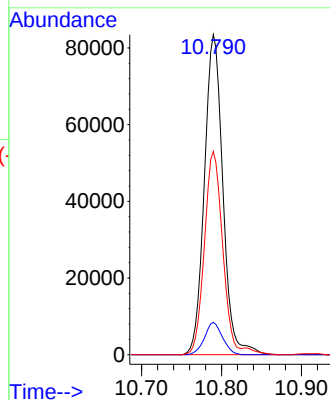
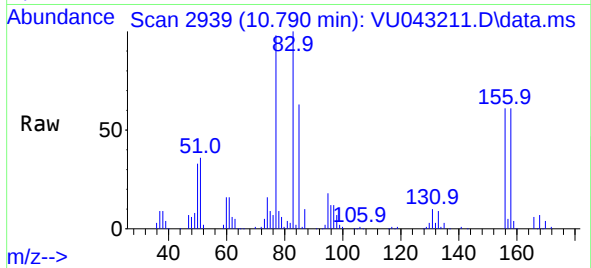
#75
1,1,2,2-Tetrachloroethane
Concen: 50.78 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47

Tgt Ion: 83 Resp: 134751
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.2
85 61.9 31.7 95.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

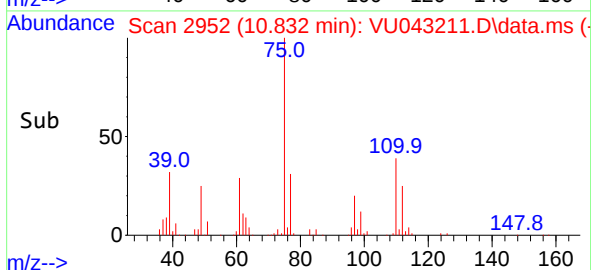
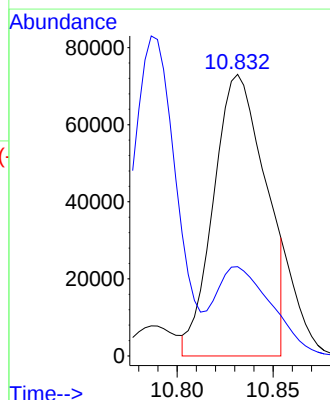
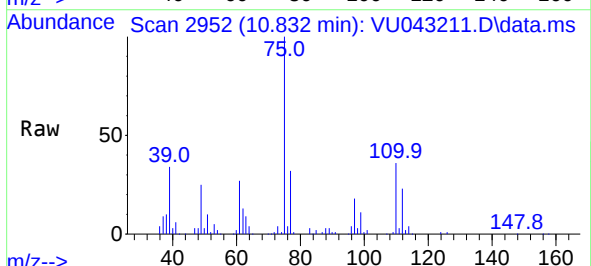
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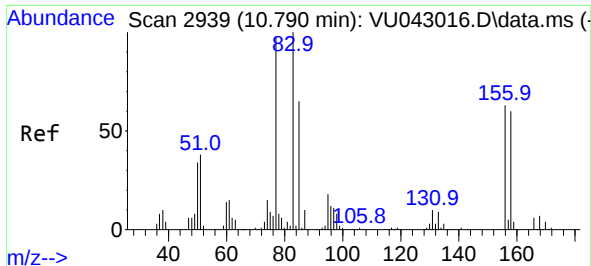
MMDadoda
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#76
1,2,3-Trichloropropane
Concen: 51.65 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.004 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47

Tgt Ion: 75 Resp: 137047
Ion Ratio Lower Upper
75 100
77 33.5 20.2 60.5





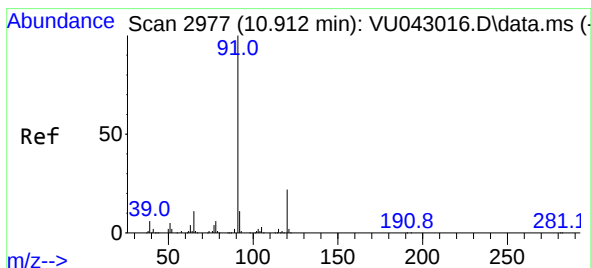
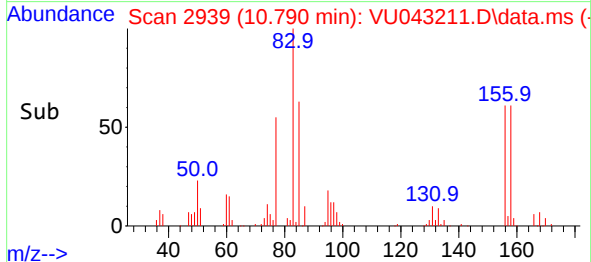
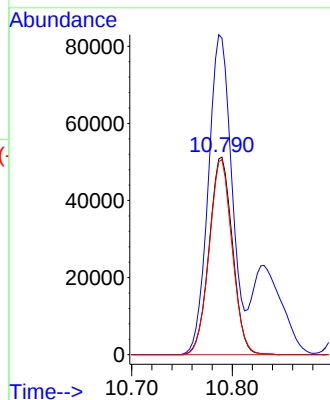
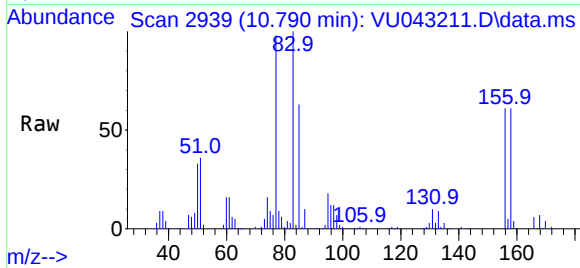
#77
Bromobenzene
Concen: 48.55 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47

Tgt Ion: 156 Resp: 82428
Ion Ratio Lower Upper
156 100
77 162.5 79.3 238.1
158 97.4 48.3 144.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

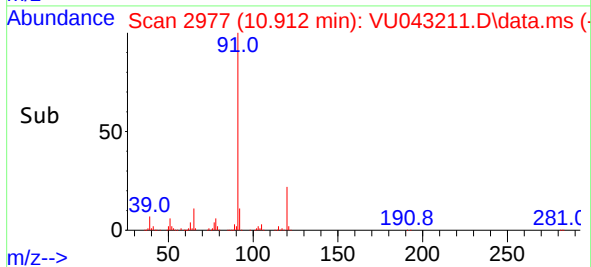
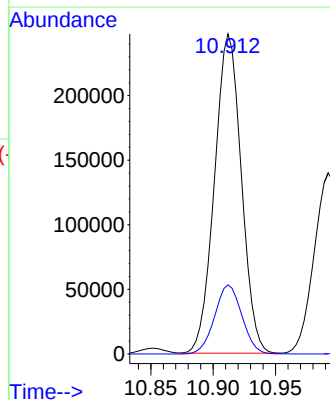
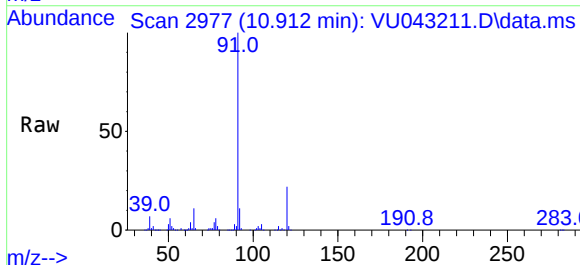
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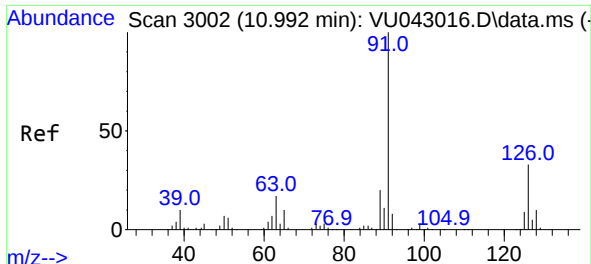
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#78
n-propylbenzene
Concen: 50.69 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47

Tgt Ion: 91 Resp: 369840
Ion Ratio Lower Upper
91 100
120 22.0 11.2 33.6





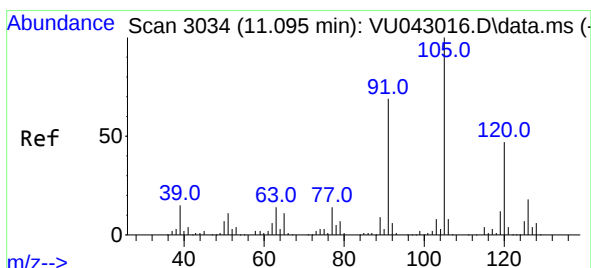
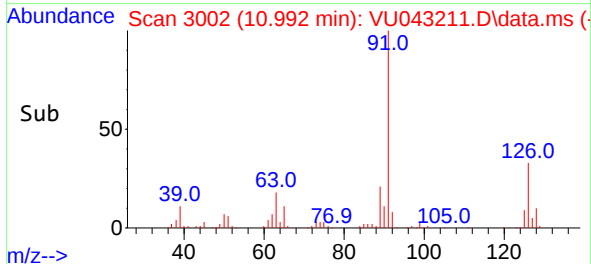
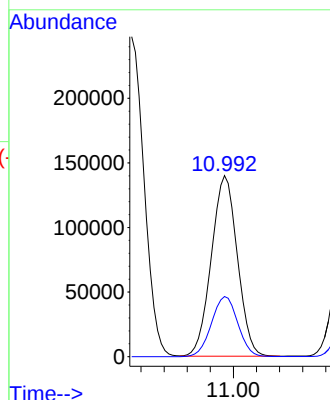
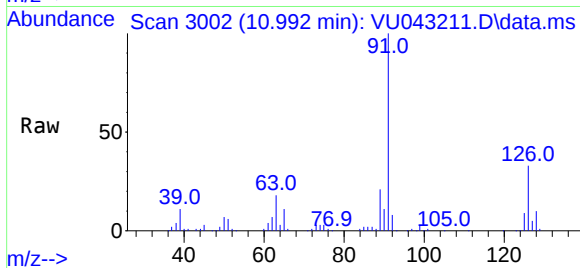
#79
2-Chlorotoluene
Concen: 49.33 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47

Tgt Ion: 91 Resp: 218694
Ion Ratio Lower Upper
91 100
126 33.8 16.7 50.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

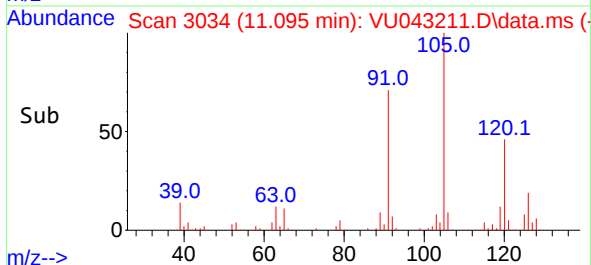
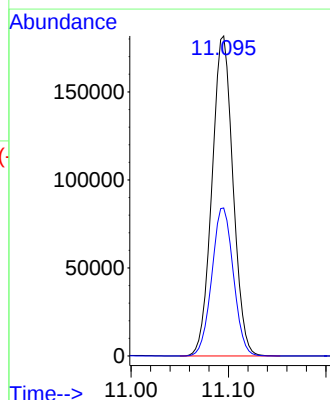
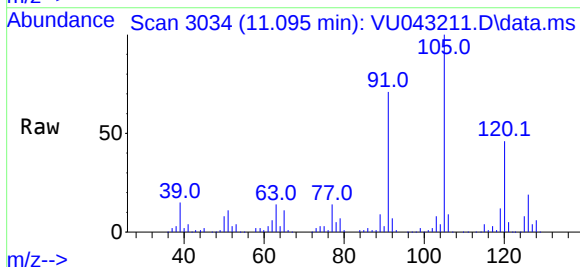
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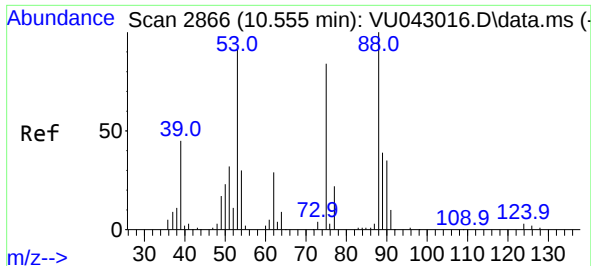
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 50.60 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47

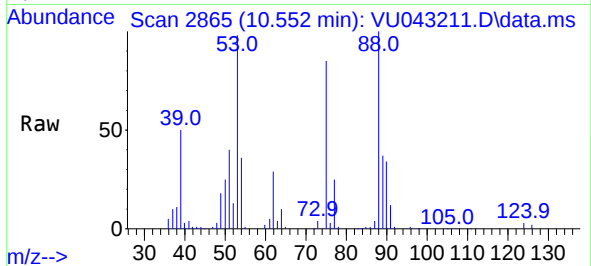
Tgt Ion: 105 Resp: 272193
Ion Ratio Lower Upper
105 100
120 47.4 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 44.35 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.003 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47

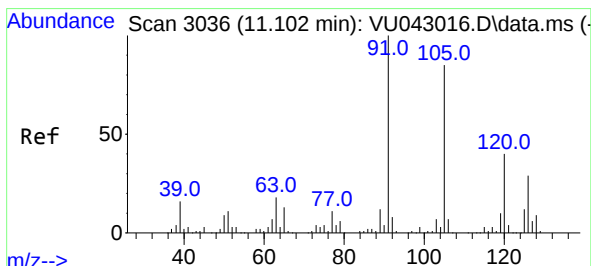
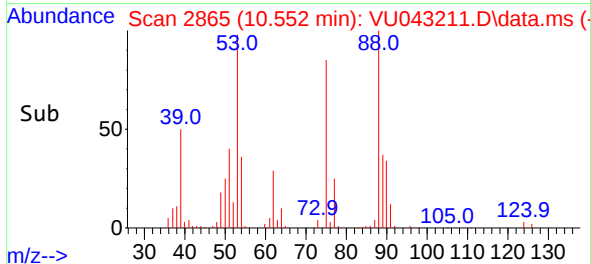
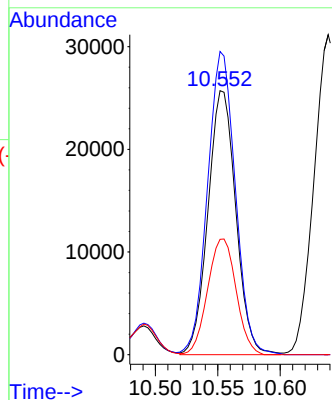
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 40049
Ion Ratio Lower Upper
75 100
53 114.5 85.6 128.4
89 44.7 35.7 53.5

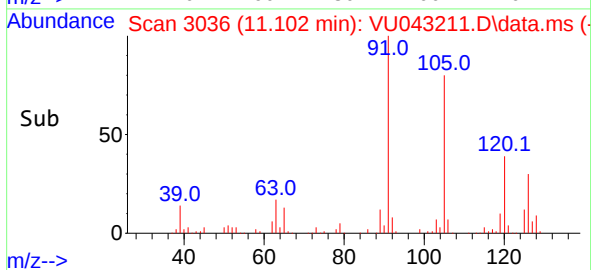
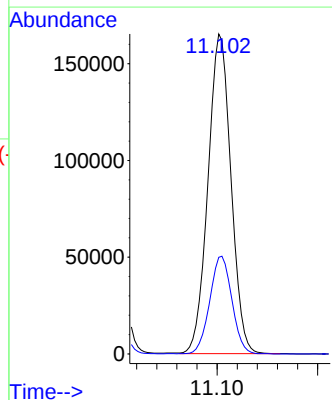
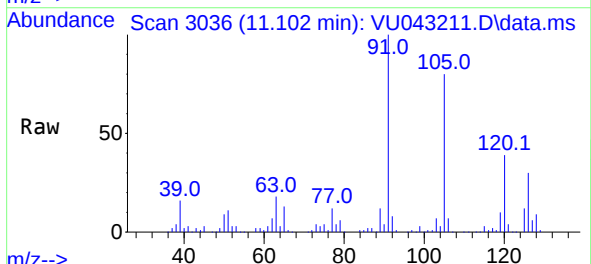
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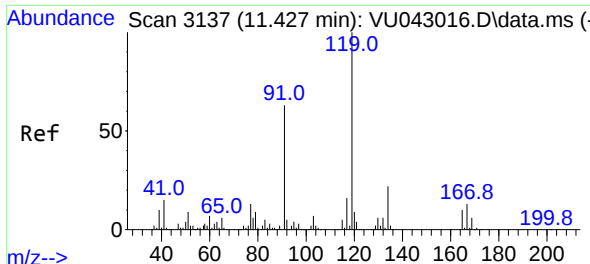
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#82
4-Chlorotoluene
Concen: 49.20 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.000 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47

Tgt Ion: 91 Resp: 262066
Ion Ratio Lower Upper
91 100
126 29.5 14.6 44.0





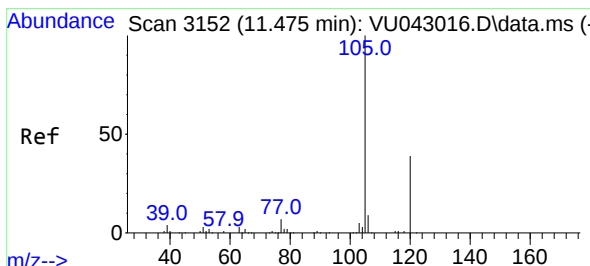
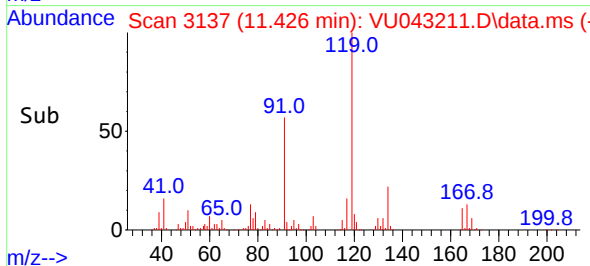
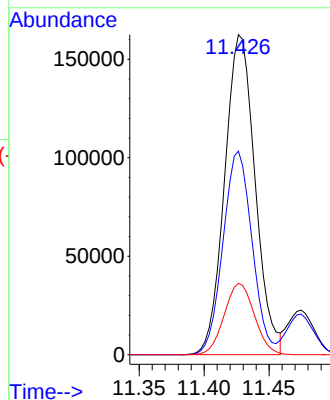
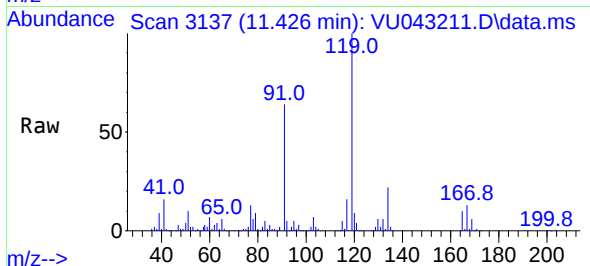
#83
tert-Butylbenzene
Concen: 50.28 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.001 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47

Tgt Ion:119 Resp: 265890
Ion Ratio Lower Upper
119 100
91 60.7 30.3 90.9
134 22.0 11.4 34.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

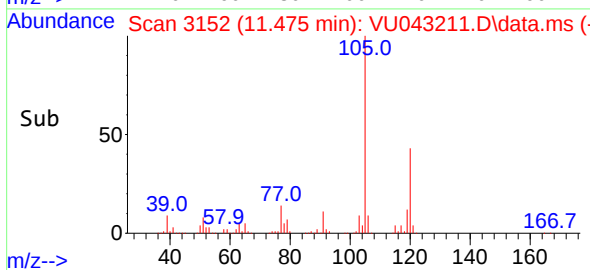
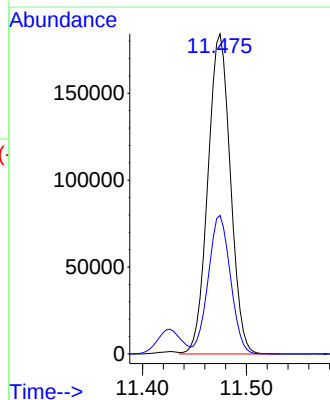
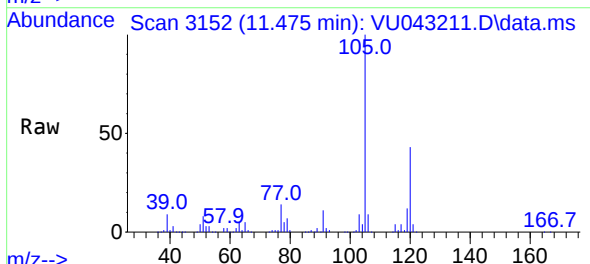
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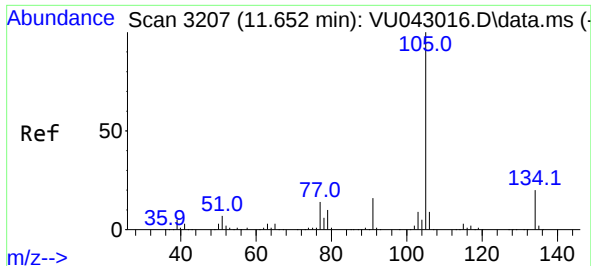
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#84
1,2,4-Trimethylbenzene
Concen: 50.16 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47

Tgt Ion:105 Resp: 277224
Ion Ratio Lower Upper
105 100
120 42.9 22.3 66.8





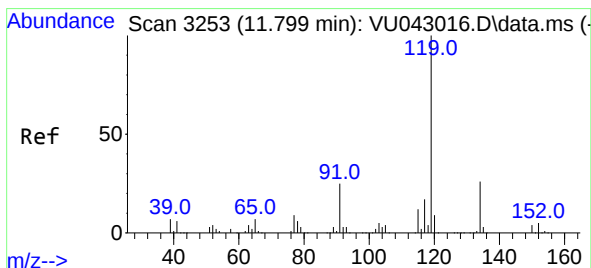
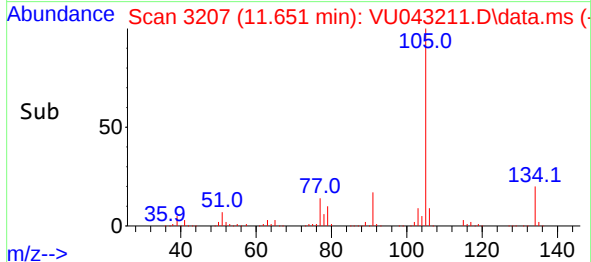
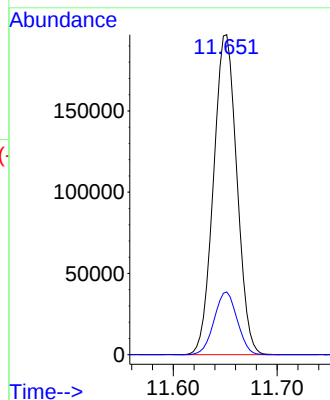
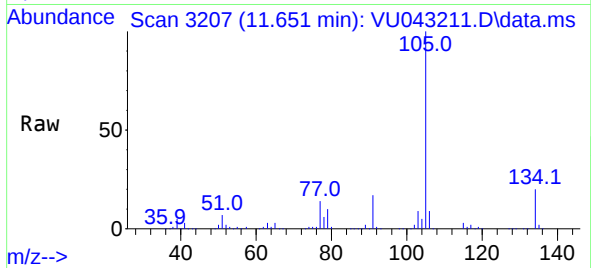
#85
 sec-Butylbenzene
 Concen: 49.66 ug/l
 RT: 11.651 min Scan# 3207
 Delta R.T. -0.001 min
 Lab File: VU043211.D
 Acq: 19 Apr 2021 21:47

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 307801
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.0 30.0

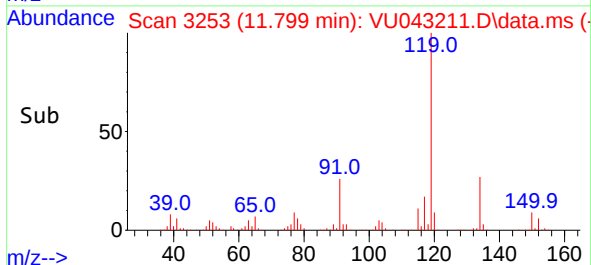
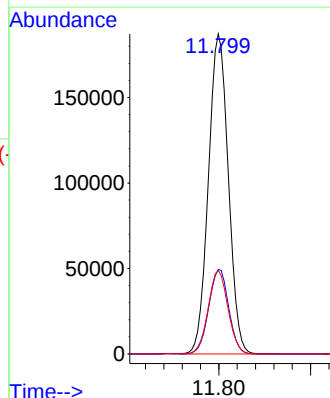
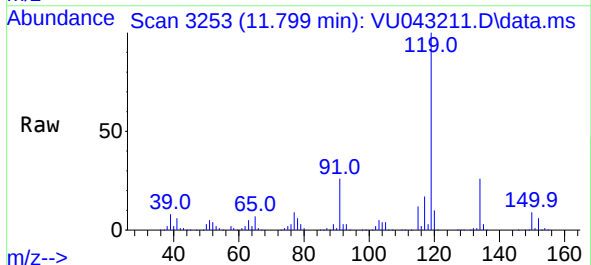
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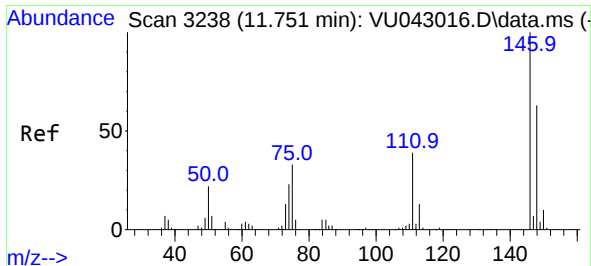
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#86
 p-Isopropyltoluene
 Concen: 49.42 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. 0.000 min
 Lab File: VU043211.D
 Acq: 19 Apr 2021 21:47

Tgt Ion:119 Resp: 281948
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.6
 91 26.0 12.8 38.3





#87

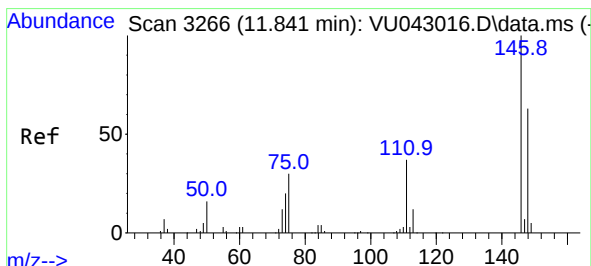
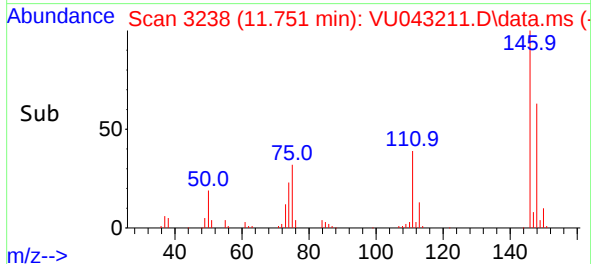
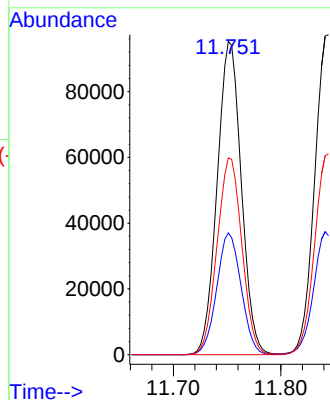
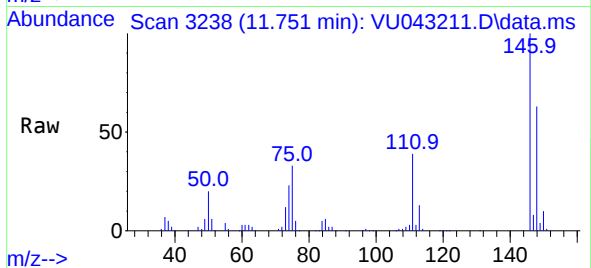
1,3-Dichlorobenzene
Concen: 48.30 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47

Tgt Ion:146 Resp: 148636
Ion Ratio Lower Upper
146 100
111 39.3 19.9 59.6
148 64.6 32.0 96.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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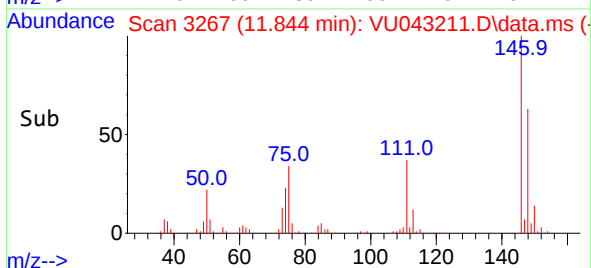
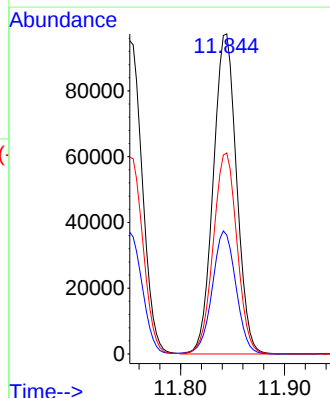
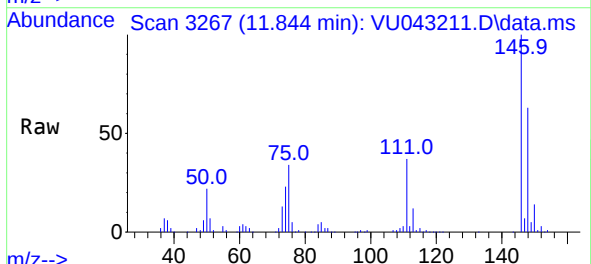
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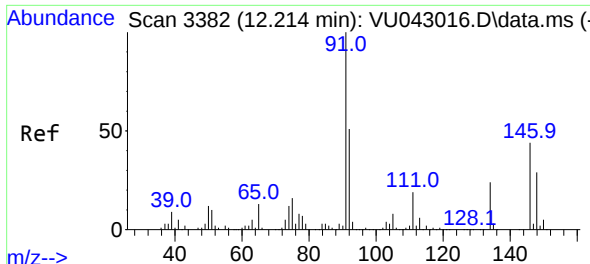


#88

1,4-Dichlorobenzene
Concen: 47.29 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. 0.003 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47

Tgt Ion:146 Resp: 151819
Ion Ratio Lower Upper
146 100
111 39.1 19.7 59.0
148 63.8 32.8 98.3





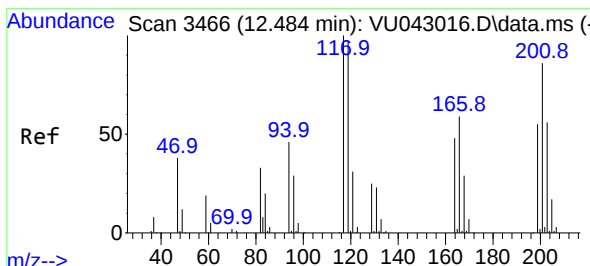
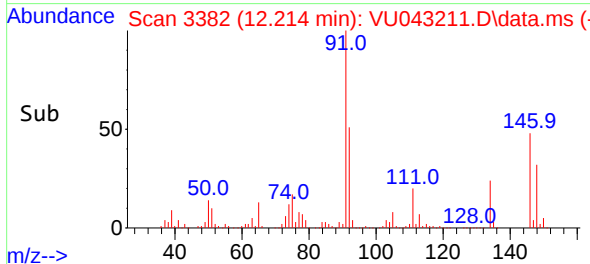
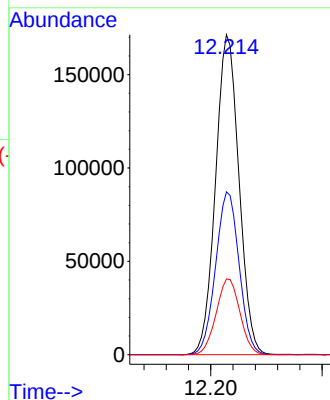
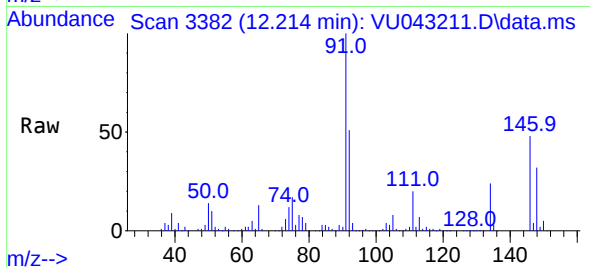
#89
n-Butylbenzene
Concen: 46.79 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47

Tgt Ion: 91 Resp: 250020
Ion Ratio Lower Upper
91 100
92 51.1 26.2 78.6
134 24.1 12.7 38.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

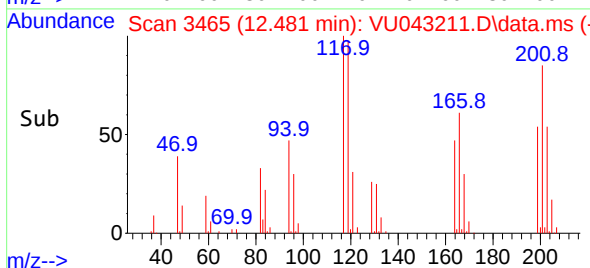
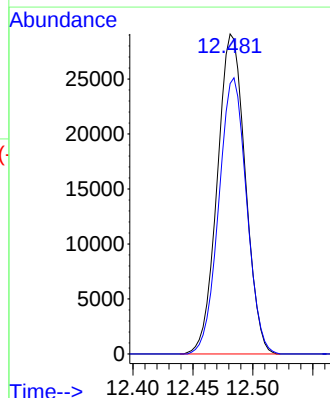
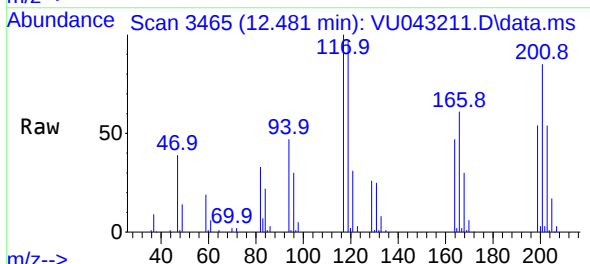
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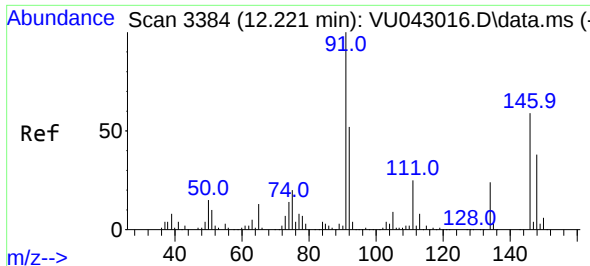
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#90
Hexachloroethane
Concen: 44.12 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.003 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47

Tgt Ion: 117 Resp: 47188
Ion Ratio Lower Upper
117 100
201 85.6 43.5 130.7





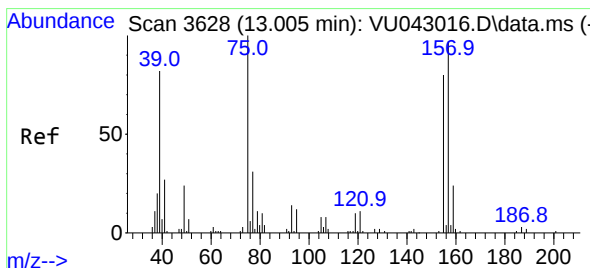
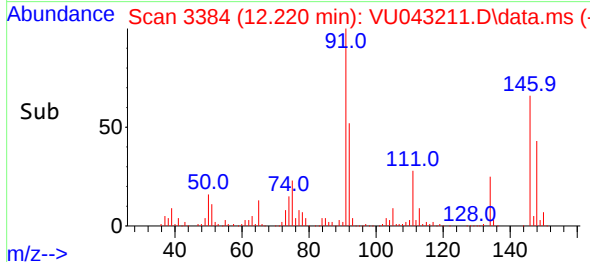
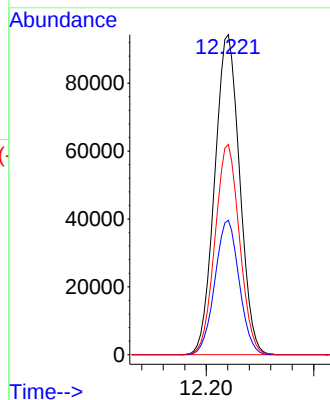
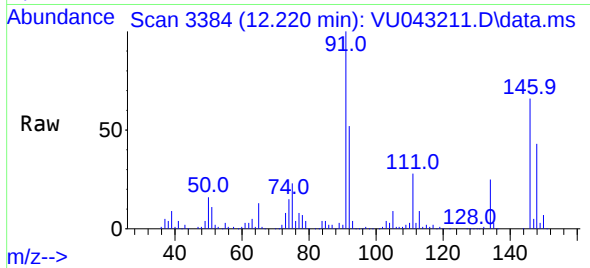
#91
1,2-Dichlorobenzene
Concen: 48.35 ug/l
RT: 12.220 min Scan# 3384
Delta R.T. -0.001 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47

Tgt Ion: 146 Resp: 152057
Ion Ratio Lower Upper
146 100
111 40.9 20.8 62.4
148 64.6 31.9 95.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

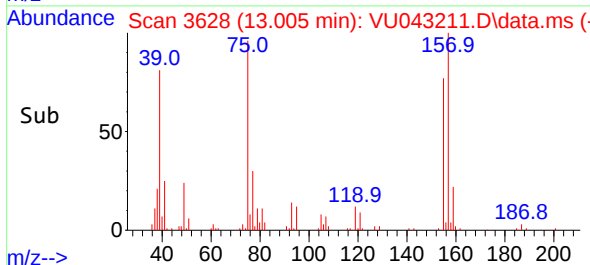
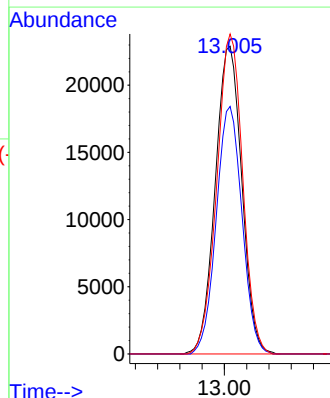
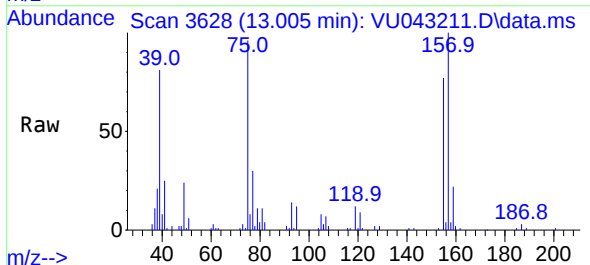
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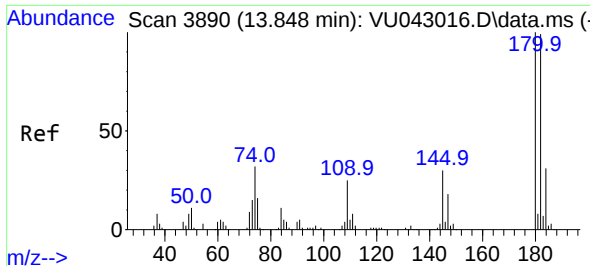
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#92
1,2-Dibromo-3-Chloropropane
Concen: 50.48 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47

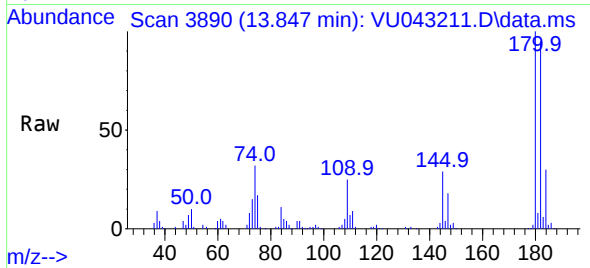
Tgt Ion: 75 Resp: 37918
Ion Ratio Lower Upper
75 100
155 78.1 41.7 125.1
157 101.2 53.9 161.7





#93
1,2,4-Trichlorobenzene
Concen: 47.49 ug/l
RT: 13.847 min Scan# 3890
Delta R.T. -0.001 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47

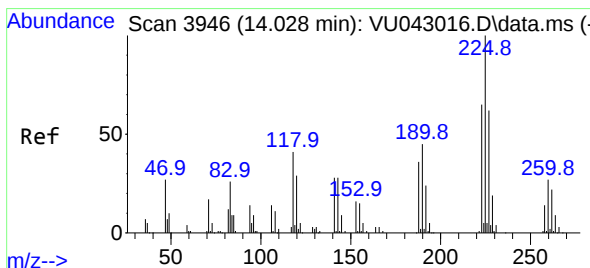
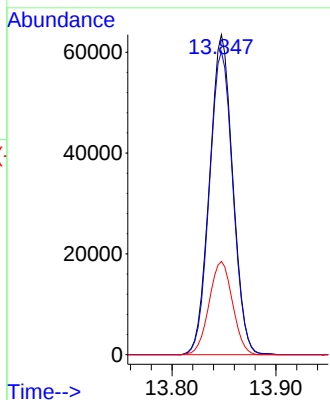
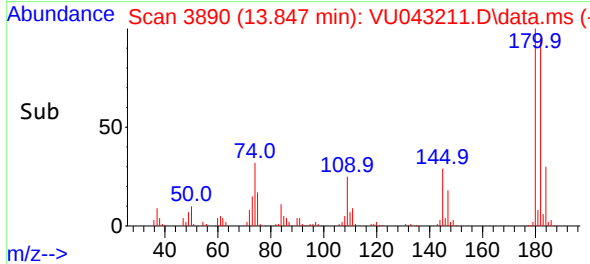
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



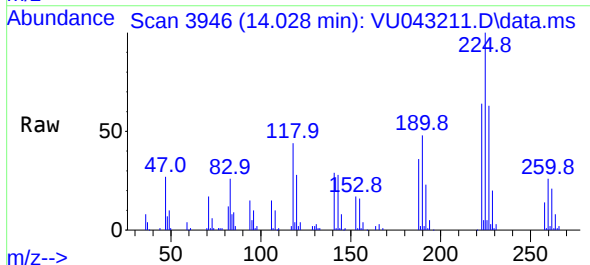
Tgt Ion:180 Resp: 98582
Ion Ratio Lower Upper
180 100
182 95.7 46.9 140.8
145 29.4 14.4 43.4

Manual Integrations
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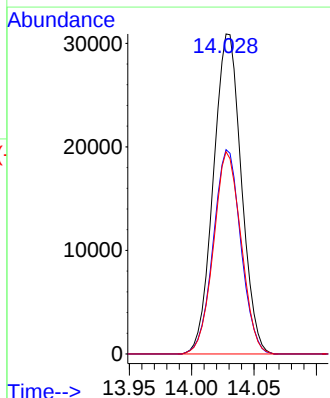
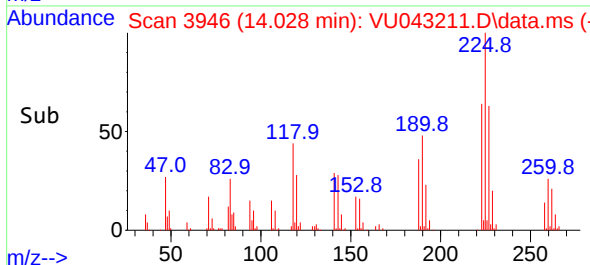
MMDadoda
4/23/2021 12:02:47 PM

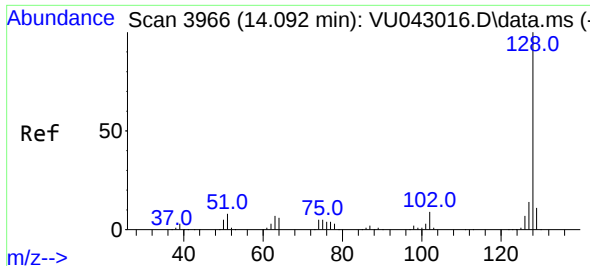


#94
Hexachlorobutadiene
Concen: 46.23 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47

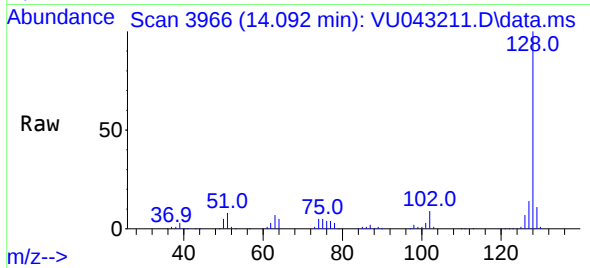


Tgt Ion:225 Resp: 48146
Ion Ratio Lower Upper
225 100
223 63.0 32.3 96.9
227 62.4 31.8 95.4

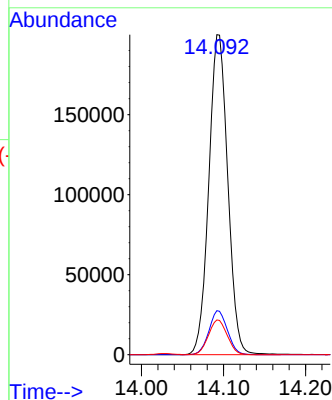
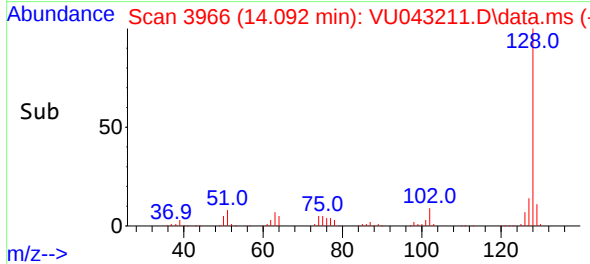




#95
Naphthalene
Concen: 48.87 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47



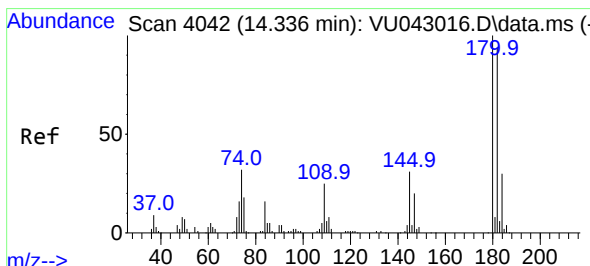
Tgt Ion:128 Resp: 320560
Ion Ratio Lower Upper
128 100
127 13.4 10.8 16.2
129 10.8 8.6 13.0



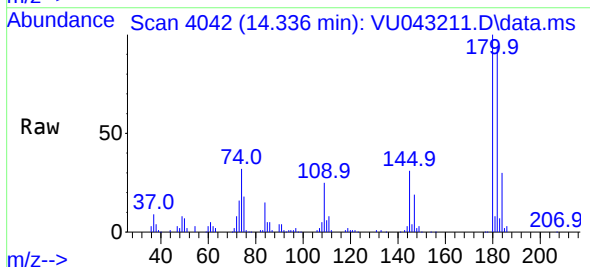
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/23/2021 12:02:47 PM



#96
1,2,3-Trichlorobenzene
Concen: 49.69 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU043211.D
Acq: 19 Apr 2021 21:47



Tgt Ion:180 Resp: 100142
Ion Ratio Lower Upper
180 100
182 95.8 48.0 144.0
145 30.8 15.5 46.5

