

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041921\
 Data File : VU043188.D
 Acq On : 19 Apr 2021 12:59
 Operator : SY/MD
 Sample : VU0419WBSD01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0419WBSD01

Manual Integrations
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 4/23/2021 12:03:07 PM

Quant Time: Apr 20 02:53:47 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	106666	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	163117	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	159817	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	84795	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	85998	47.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.92%	
35) Dibromofluoromethane	5.298	113	58170	47.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.92%	
50) Toluene-d8	7.906	98	207289	47.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.58%	
62) 4-Bromofluorobenzene	10.639	95	78480	45.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.38%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	18340	16.66	ug/l	100
3) Chloromethane	1.523	50	21633	17.67	ug/l	98
4) Vinyl Chloride	1.607	62	20843	17.37	ug/l	97
5) Bromomethane	1.861	94	14424	22.06	ug/l	97
6) Chloroethane	1.935	64	15928	19.22	ug/l	92
7) Trichlorofluoromethane	2.141	101	37021	18.15	ug/l	95
8) Diethyl Ether	2.382	74	12900	19.76	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.584	101	20297	19.34	ug/l	98
10) Methyl Iodide	2.729	142	19470	14.08	ug/l	97
11) Tert butyl alcohol	3.253	59	35871	77.62	ug/l #	92
12) 1,1-Dichloroethene	2.584	96	17754	17.78	ug/l	98
13) Acrolein	2.494	56	19410	74.99	ug/l	100
14) Allyl chloride	2.928	41	43891	18.11	ug/l	98
15) Acrylonitrile	3.327	53	93946	94.50	ug/l	99
16) Acetone	2.642	43	93818	88.71	ug/l	99
17) Carbon Disulfide	2.800	76	49124	15.99	ug/l	99
18) Methyl Acetate	2.957	43	46202	20.61	ug/l	98
19) Methyl tert-butyl Ether	3.372	73	76374	19.36	ug/l	98
20) Methylene Chloride	3.051	84	23670	18.59	ug/l	98
21) trans-1,2-Dichloroethene	3.359	96	21058	18.05	ug/l	97
22) Diisopropyl ether	4.002	45	87830	18.95	ug/l	96
23) Vinyl Acetate	3.967	43	425449	94.84	ug/l	99
24) 1,1-Dichloroethane	3.877	63	43313	18.48	ug/l	98
25) 2-Butanone	4.719	43	147621	90.63	ug/l	99
26) 2,2-Dichloropropane	4.674	77	37434	18.21	ug/l	99
27) cis-1,2-Dichloroethene	4.674	96	24493	18.45	ug/l	98
28) Bromochloromethane	4.983	49	22806	19.08	ug/l	95
29) Tetrahydrofuran	5.063	42	94849	92.47	ug/l	96
30) Chloroform	5.095	83	47104	18.98	ug/l	95
31) Cyclohexane	5.395	56	37866	17.12	ug/l	96
32) 1,1,1-Trichloroethane	5.327	97	39227	17.88	ug/l	99
36) 1,1-Dichloropropene	5.536	75	30929	17.87	ug/l	98
37) Ethyl Acetate	4.813	43	55437	18.73	ug/l	98
38) Carbon Tetrachloride	5.533	117	33793	18.21	ug/l	98
39) Methylcyclohexane	6.771	83	32588	17.13	ug/l	99
40) Benzene	5.784	78	92986	18.80	ug/l	98

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Quant Time: Apr 20 02:53:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.983	41	29561	19.00	ug/l	96
42) 1,2-Dichloroethane	5.803	62	42885	19.55	ug/l	99
43) Isopropyl Acetate	5.922	43	82405	19.53	ug/l	97
44) Trichloroethene	6.549	130	24414	19.47	ug/l	95
45) 1,2-Dichloropropane	6.800	63	26430	19.19	ug/l	95
46) Dibromomethane	6.925	93	18557	19.05	ug/l	97
47) Bromodichloromethane	7.111	83	36538	19.00	ug/l	99
48) Methyl methacrylate	6.967	41	39367	18.58	ug/l	98
49) 1,4-Dioxane	7.009	88	15634	368.32	ug/l #	63
51) 4-Methyl-2-Pentanone	7.803	43	286236	91.68	ug/l	99
52) Toluene	7.976	92	58099	18.95	ug/l	98
53) t-1,3-Dichloropropene	8.218	75	38718	18.13	ug/l	96
54) cis-1,3-Dichloropropene	7.616	75	40736	18.79	ug/l	94
55) 1,1,2-Trichloroethane	8.407	97	24945	18.97	ug/l	98
56) Ethyl methacrylate	8.340	69	38643	17.94	ug/l	95
57) 1,3-Dichloropropane	8.584	76	43310	19.07	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.472	63	55481	67.46	ug/l	100
59) 2-Hexanone	8.697	43	227953	88.67	ug/l	99
60) Dibromochloromethane	8.816	129	28727	18.89	ug/l	99
61) 1,2-Dibromoethane	8.931	107	27777	18.73	ug/l	99
64) Tetrachloroethene	8.558	164	23035	19.87	ug/l	95
65) Chlorobenzene	9.452	112	62189	18.15	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.542	131	24746	18.89	ug/l	97
67) Ethyl Benzene	9.578	91	111232	17.98	ug/l	99
68) m/p-Xylenes	9.700	106	82849	36.20	ug/l	99
69) o-Xylene	10.108	106	40047	17.93	ug/l	98
70) Styrene	10.121	104	66408	17.66	ug/l	100
71) Bromoform	10.298	173	22080	16.36	ug/l #	99
73) Isopropylbenzene	10.491	105	109959	19.32	ug/l	98
74) N-amyl acetate	10.327	43	65497	17.91	ug/l	97
75) 1,1,2,2-Tetrachloroethane	10.790	83	47033	18.98	ug/l	99
76) 1,2,3-Trichloropropane	10.832	75	48295m	19.49	ug/l	
77) Bromobenzene	10.790	156	29413	18.55	ug/l	99
78) n-propylbenzene	10.912	91	129949	19.07	ug/l	98
79) 2-Chlorotoluene	10.992	91	77934	18.82	ug/l	99
80) 1,3,5-Trimethylbenzene	11.095	105	93045	18.52	ug/l	98
81) trans-1,4-Dichloro-2-b...	10.555	75	13489	16.00	ug/l	96
82) 4-Chlorotoluene	11.102	91	92671	18.63	ug/l	98
83) tert-Butylbenzene	11.426	119	89803	18.18	ug/l	98
84) 1,2,4-Trimethylbenzene	11.475	105	95093	18.42	ug/l	98
85) sec-Butylbenzene	11.652	105	105389	18.21	ug/l	99
86) p-Isopropyltoluene	11.799	119	93934	17.63	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	52548	18.28	ug/l	100
88) 1,4-Dichlorobenzene	11.844	146	52500	17.51	ug/l	99
89) n-Butylbenzene	12.214	91	84409	16.91	ug/l	98
90) Hexachloroethane	12.481	117	15681	15.70	ug/l	96
91) 1,2-Dichlorobenzene	12.221	146	53516	18.22	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	13.002	75	11910	16.98	ug/l	94
93) 1,2,4-Trichlorobenzene	13.848	180	33154	18.07	ug/l	99
94) Hexachlorobutadiene	14.028	225	17609	17.77	ug/l	96
95) Naphthalene	14.095	128	101563	18.39	ug/l	99
96) 1,2,3-Trichlorobenzene	14.339	180	32728	18.34	ug/l	98

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ClientSampleId :
VU0419WBSD01

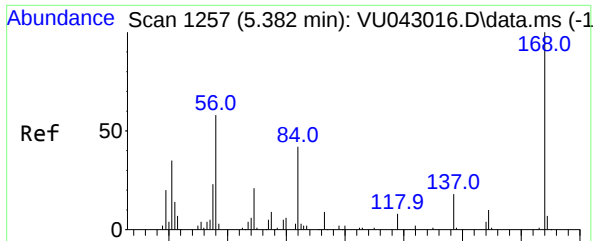
Manual Integrations
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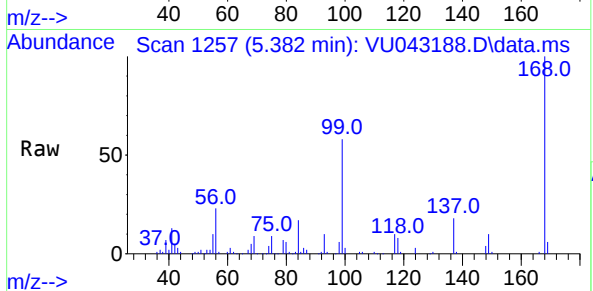
Quant Time: Apr 20 02:53:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 12 13:17:29 2021
Response via : Initial Calibration

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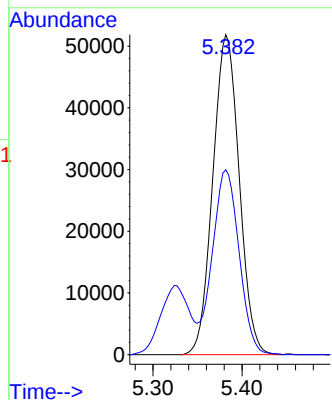
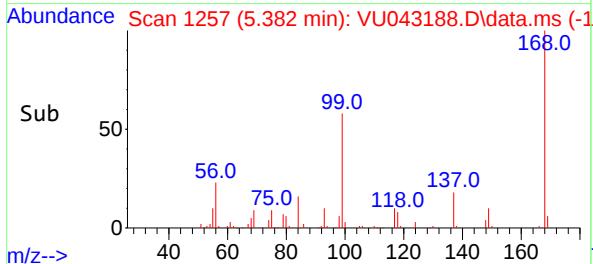
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59



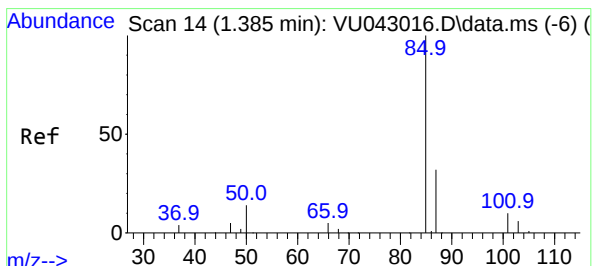
Tgt Ion: 168 Resp: 106666
Ion Ratio Lower Upper
168 100
99 57.6 45.0 67.4



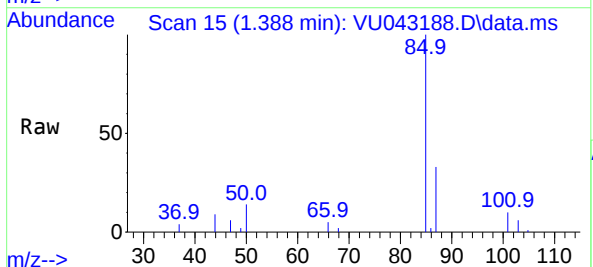
Instrument :
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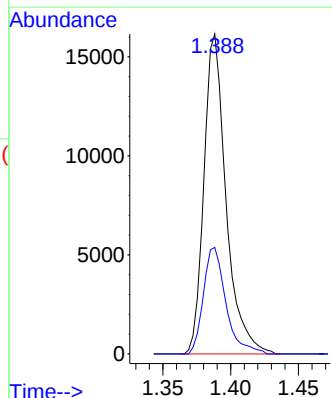
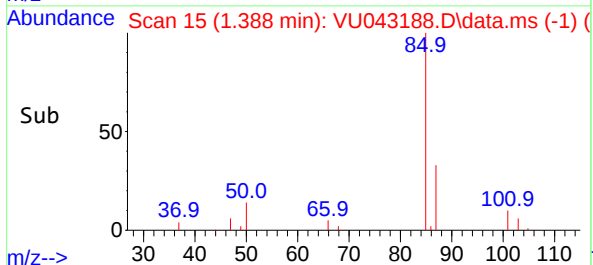
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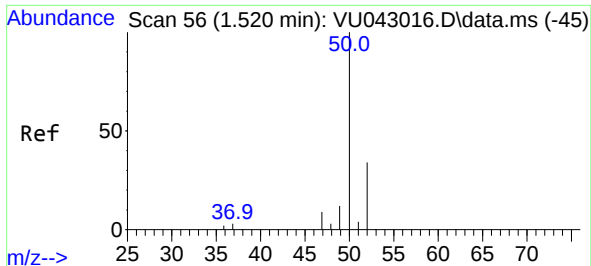


#2
Dichlorodifluoromethane
Concen: 16.66 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.003 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59



Tgt Ion: 85 Resp: 18340
Ion Ratio Lower Upper
85 100
87 33.3 16.5 49.5





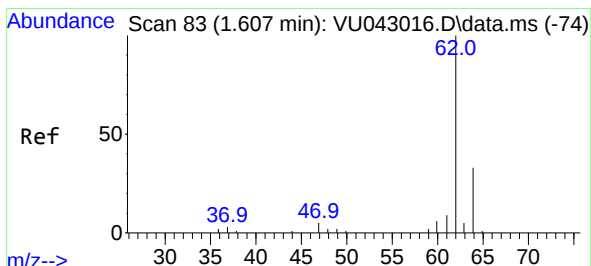
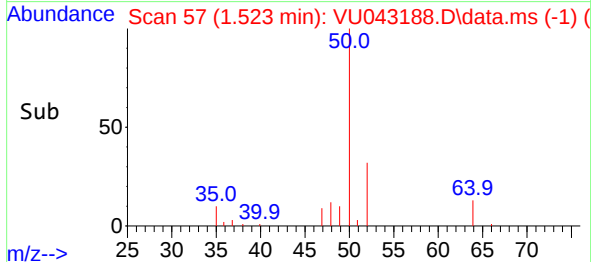
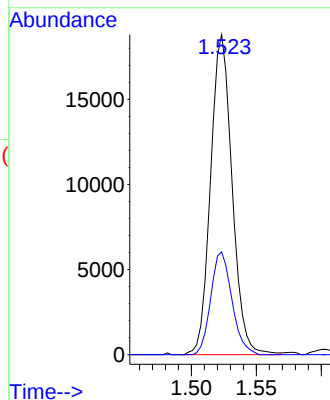
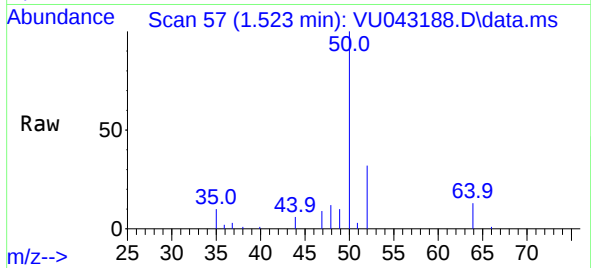
#3
Chloromethane
Concen: 17.67 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59

Tgt Ion: 50 Resp: 21633
Ion Ratio Lower Upper
50 100
52 32.2 26.6 40.0

Instrument :
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ClientSampleId :
VU0419WBSD01

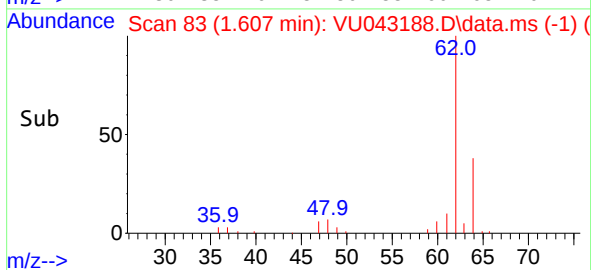
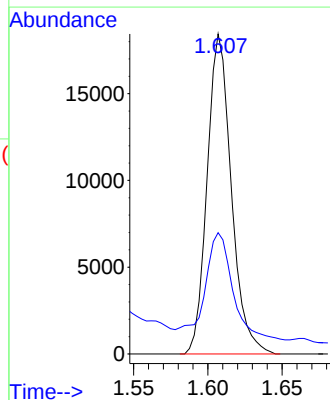
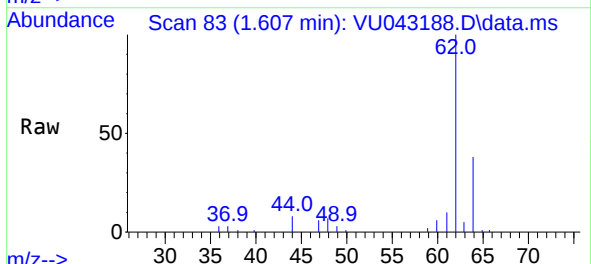
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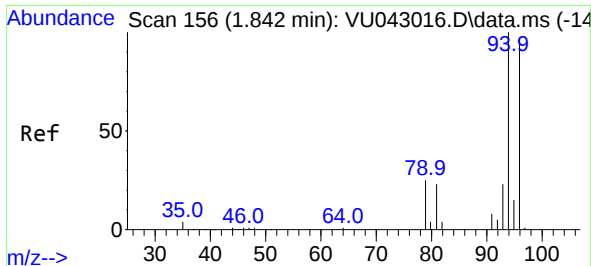
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#4
Vinyl Chloride
Concen: 17.37 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59

Tgt Ion: 62 Resp: 20843
Ion Ratio Lower Upper
62 100
64 33.2 25.2 37.8





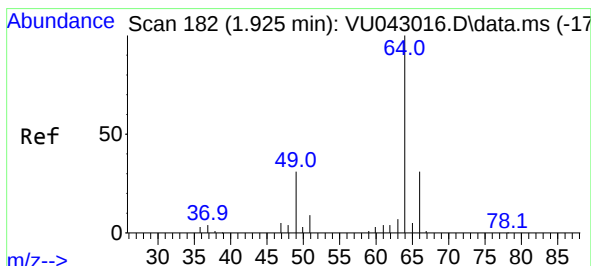
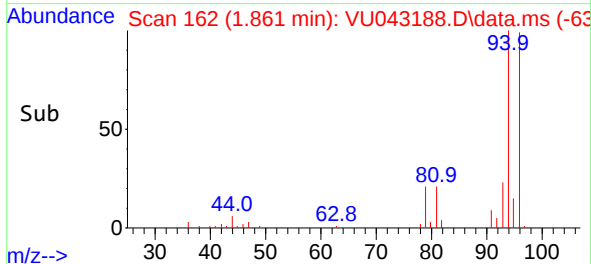
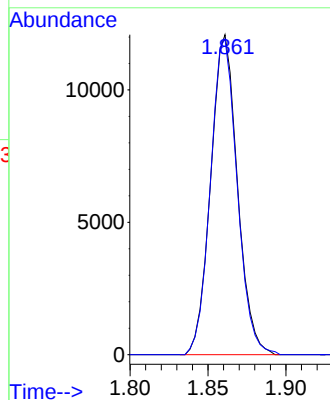
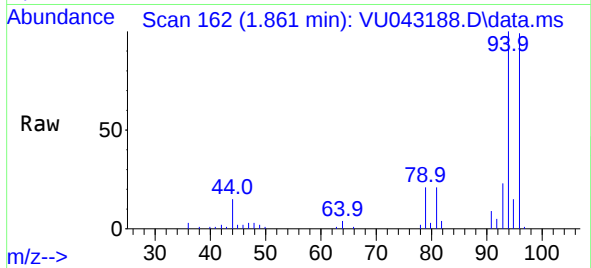
#5
Bromomethane
Concen: 22.06 ug/l
RT: 1.861 min Scan# 162
Delta R.T. 0.019 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59

Tgt Ion: 94 Resp: 14424
Ion Ratio Lower Upper
94 100
96 98.7 76.6 115.0

Instrument :
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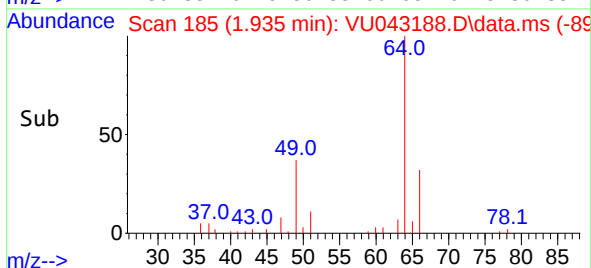
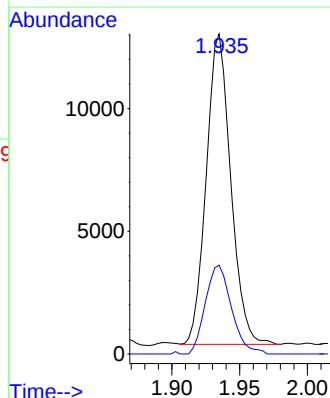
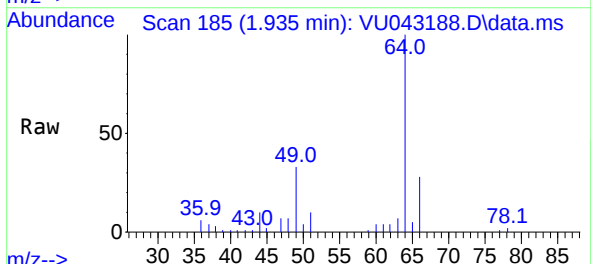
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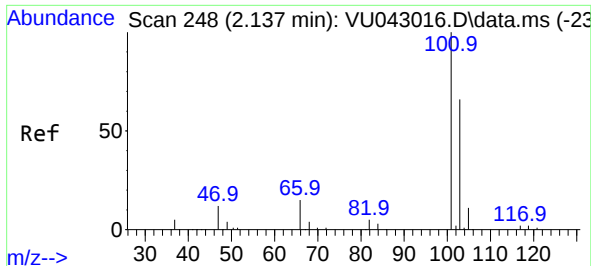
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#6
Chloroethane
Concen: 19.22 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.010 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59

Tgt Ion: 64 Resp: 15928
Ion Ratio Lower Upper
64 100
66 28.6 26.4 39.6





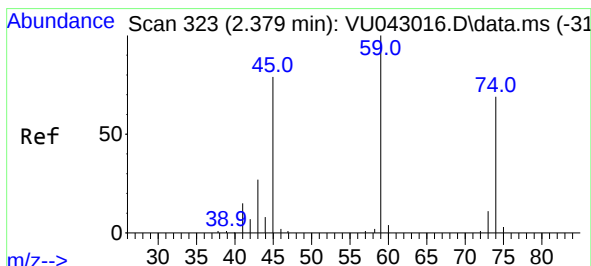
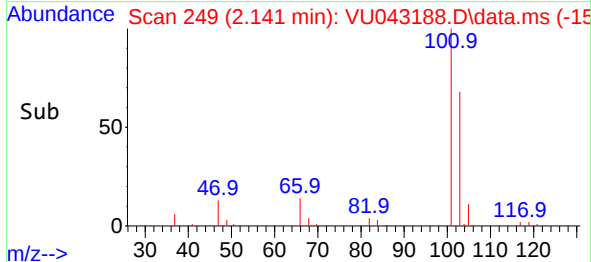
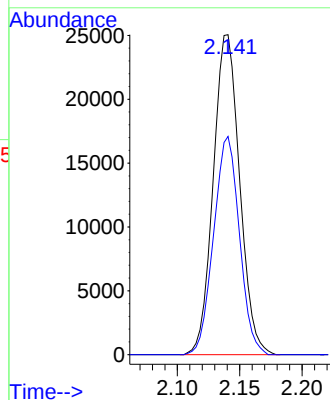
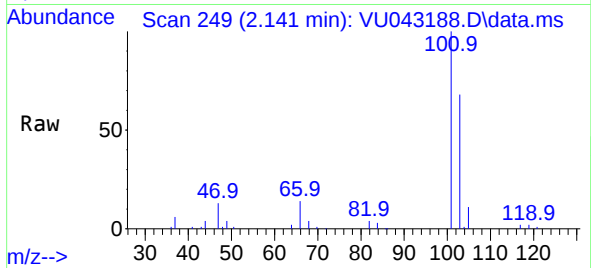
#7
Trichlorofluoromethane
Concen: 18.15 ug/l
RT: 2.141 min Scan# 249
Delta R.T. 0.004 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59

Tgt Ion:101 Resp: 37021
Ion Ratio Lower Upper
101 100
103 68.2 51.3 76.9

Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01

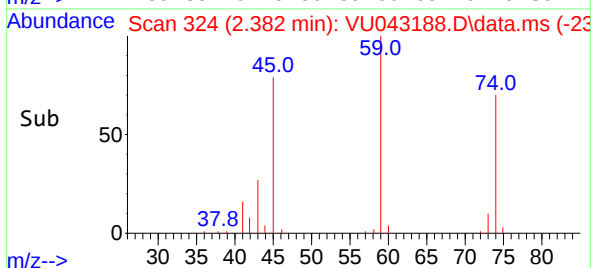
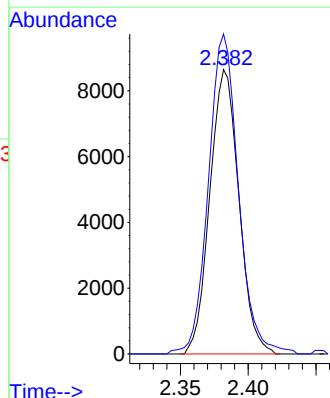
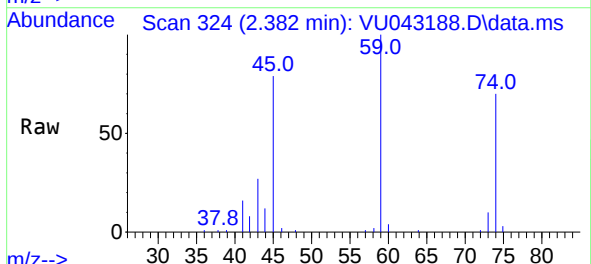
Manual Integrations
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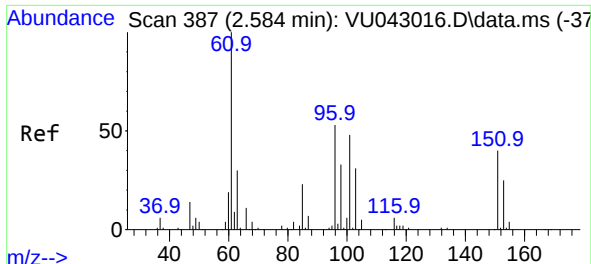
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#8
Diethyl Ether
Concen: 19.76 ug/l
RT: 2.382 min Scan# 324
Delta R.T. 0.003 min
Lab File: VU043188.D
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Tgt Ion: 74 Resp: 12900
Ion Ratio Lower Upper
74 100
45 115.9 56.9 170.6





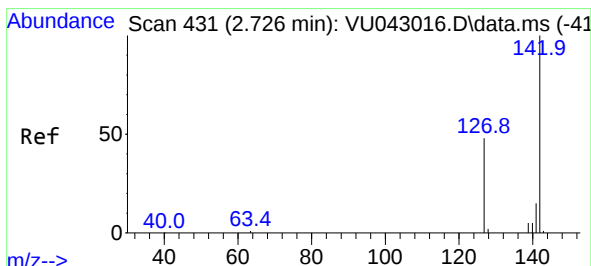
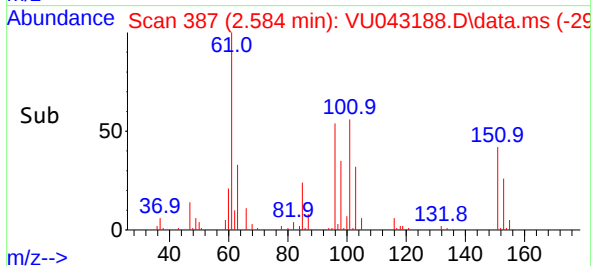
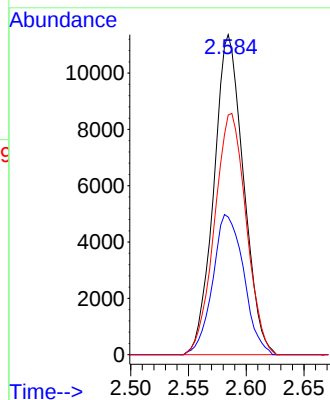
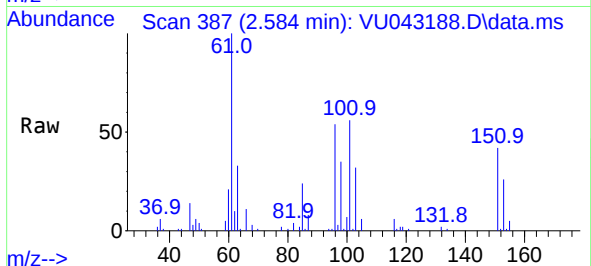
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.34 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59

Tgt Ion:	101	Resp:	20297
Ion Ratio	Lower	Upper	
101	100		
85	45.7	37.4	56.0
151	80.5	65.8	98.8

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MSVOA_U
ClientSampleId :
VU0419WBSD01

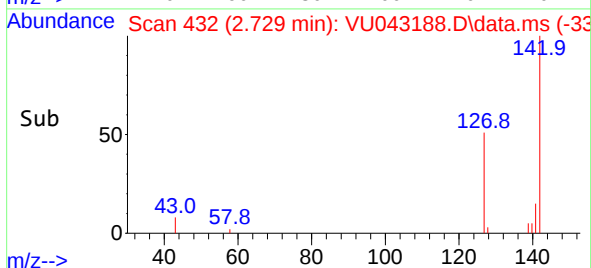
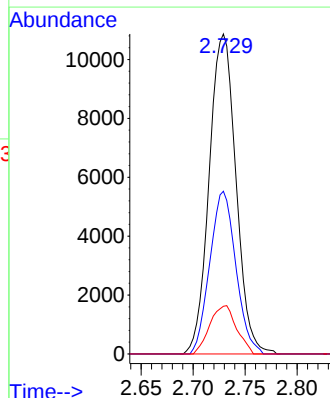
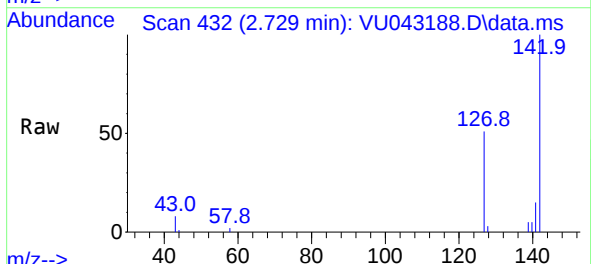
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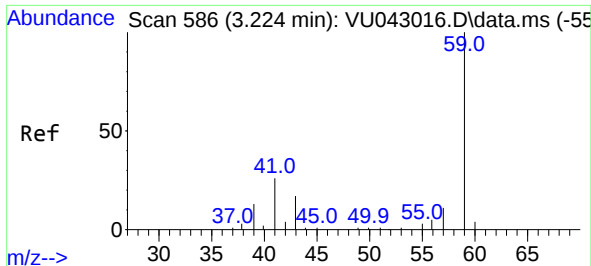
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#10
Methyl Iodide
Concen: 14.08 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.003 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59

Tgt Ion:	142	Resp:	19470
Ion Ratio	Lower	Upper	
142	100		
127	49.4	37.8	56.6
141	15.1	11.8	17.6





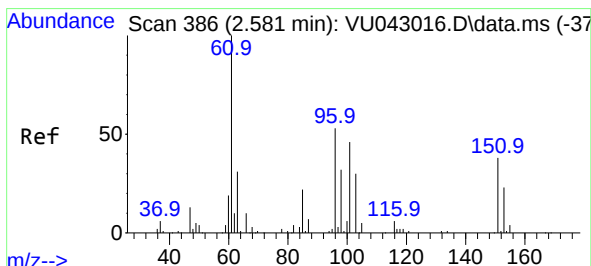
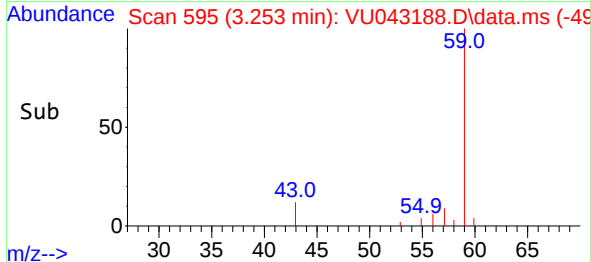
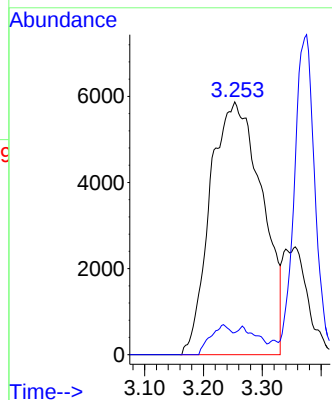
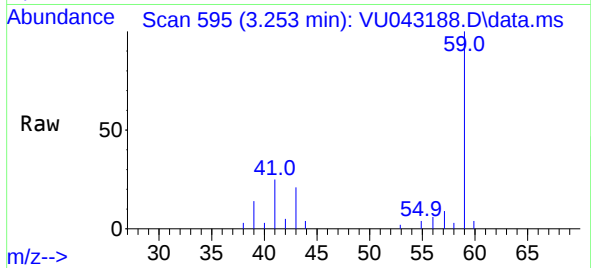
#11
Tert butyl alcohol
Concen: 77.62 ug/l
RT: 3.253 min Scan# 595
Delta R.T. 0.029 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59

Tgt Ion: 59 Resp: 35871
Ion Ratio Lower Upper
59 100
57 4.7 1.6 2.4#

Instrument :
MSVOA_U
ClientSampleId :
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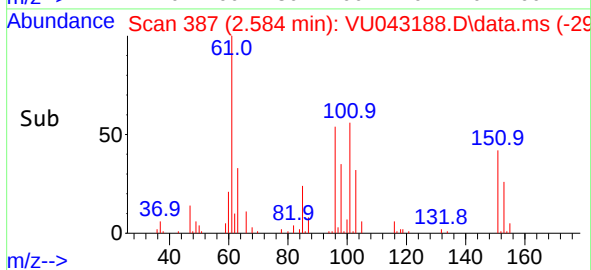
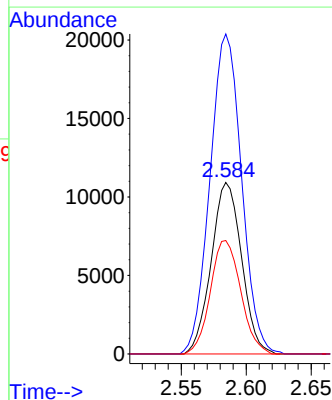
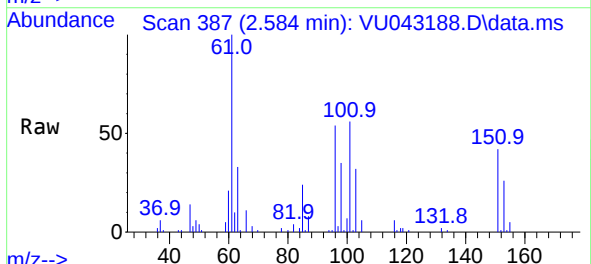
Manual Integrations
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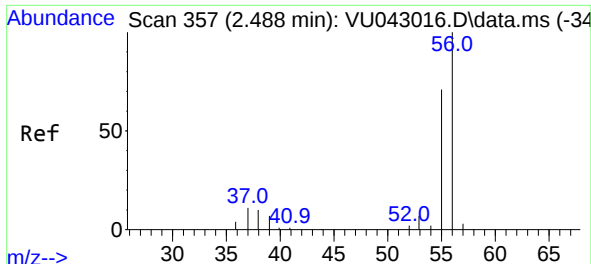
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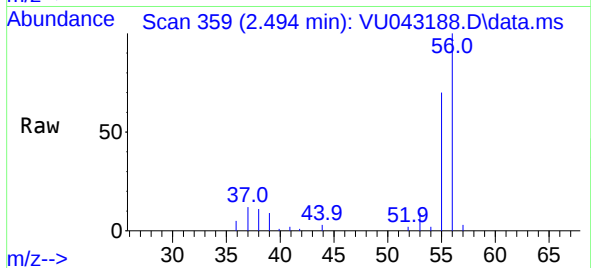
#12
1,1-Dichloroethene
Concen: 17.78 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.003 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59

Tgt Ion: 96 Resp: 17754
Ion Ratio Lower Upper
96 100
61 186.5 147.4 221.0
98 66.1 51.4 77.2

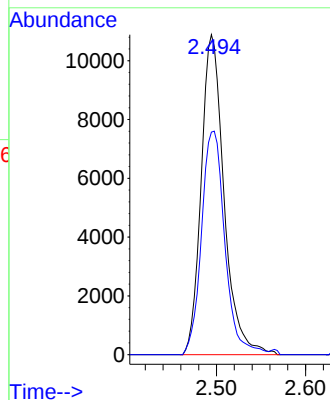
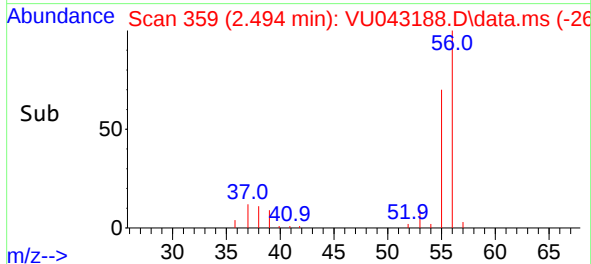




#13
Acrolein
Concen: 74.99 ug/l
RT: 2.494 min Scan# 359
Delta R.T. 0.006 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59



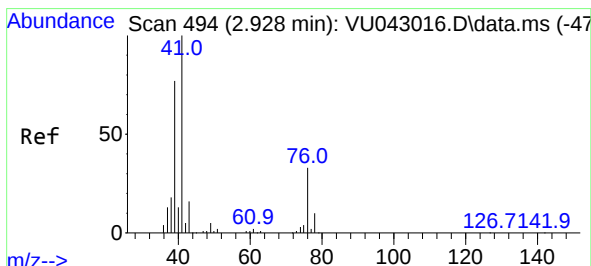
Tgt Ion: 56 Resp: 19410
Ion Ratio Lower Upper
56 100
55 71.5 57.3 85.9



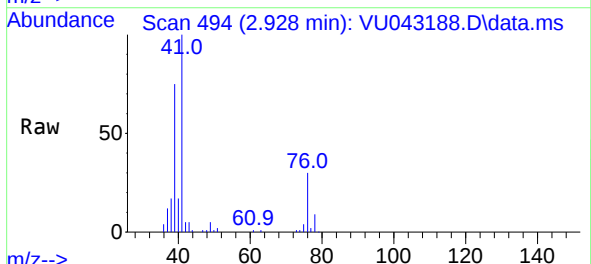
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01

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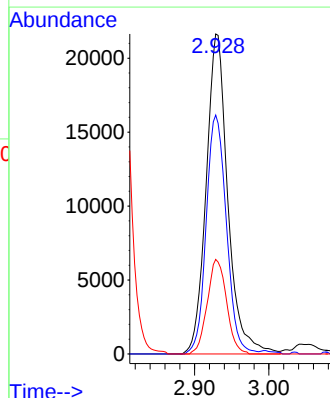
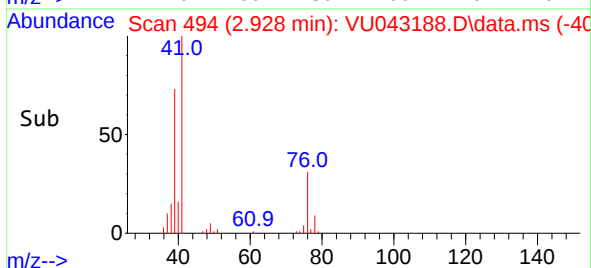
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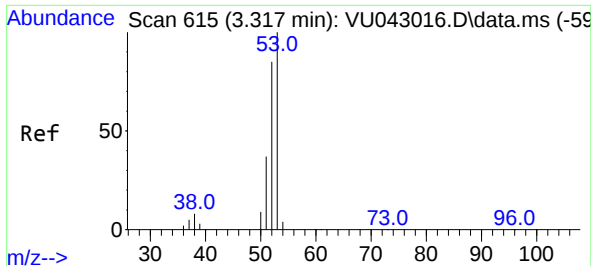


#14
Allyl chloride
Concen: 18.11 ug/l
RT: 2.928 min Scan# 494
Delta R.T. 0.000 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59

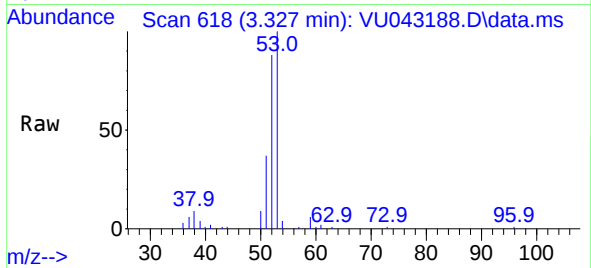


Tgt Ion: 41 Resp: 43891
Ion Ratio Lower Upper
41 100
39 69.5 54.9 82.3
76 26.3 22.5 33.7



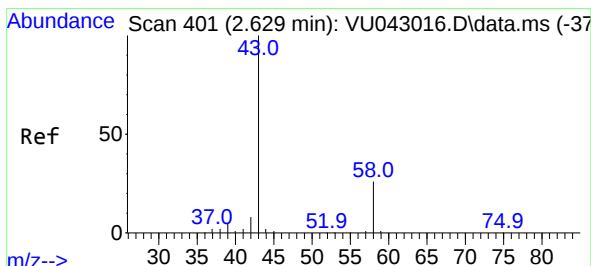
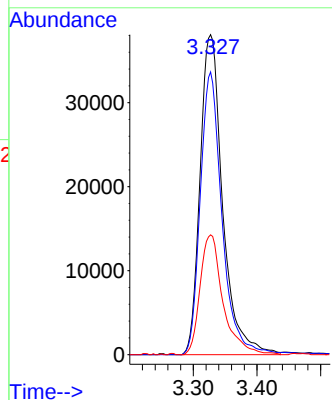
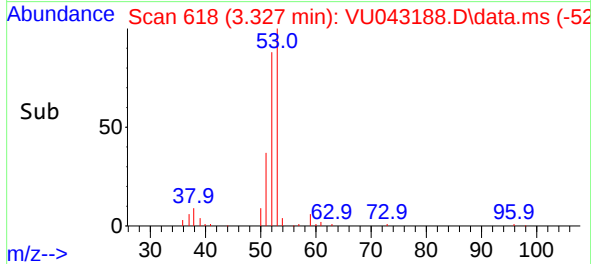


#15
Acrylonitrile
Concen: 94.50 ug/l
RT: 3.327 min Scan# 618
Delta R.T. 0.010 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59

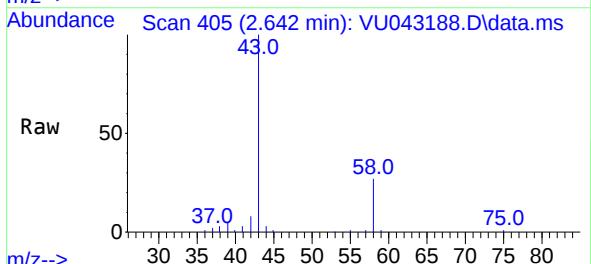


Tgt Ion: 53 Resp: 93946

Ion	Ratio	Lower	Upper
53	100		
52	84.9	68.2	102.2
51	38.1	29.2	43.8

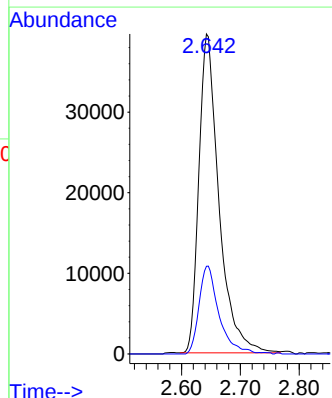
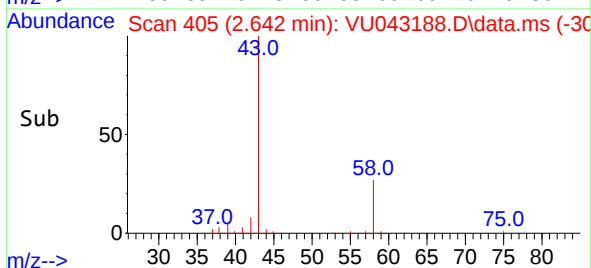


#16
Acetone
Concen: 88.71 ug/l
RT: 2.642 min Scan# 405
Delta R.T. 0.013 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59



Tgt Ion: 43 Resp: 93818

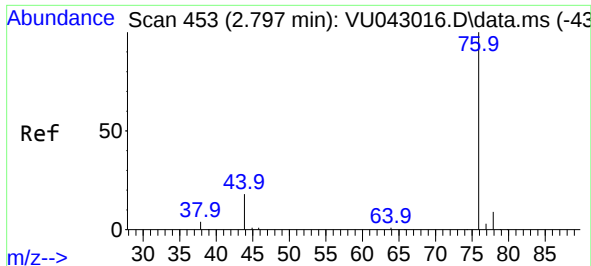
Ion	Ratio	Lower	Upper
43	100		
58	27.5	21.5	32.3



Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01

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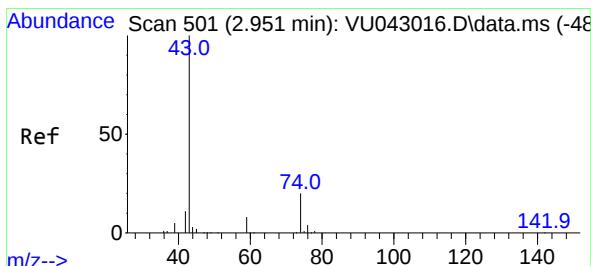
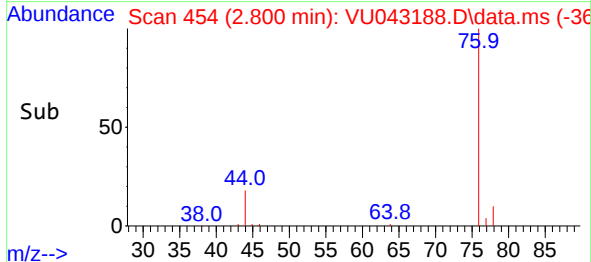
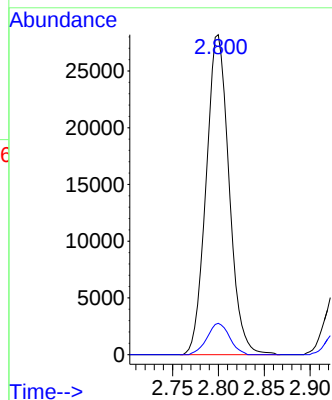
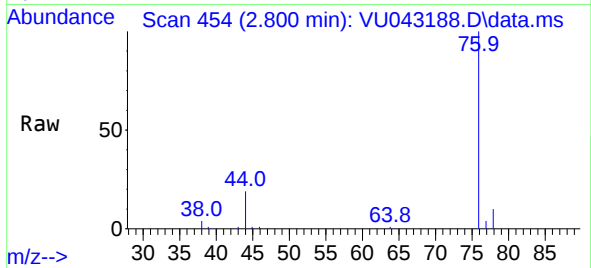
#17
Carbon Disulfide
Concen: 15.99 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.003 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59

Tgt Ion: 76 Resp: 49124
Ion Ratio Lower Upper
76 100
78 9.8 7.5 11.3

Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01

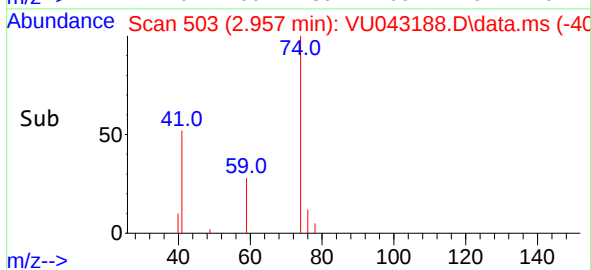
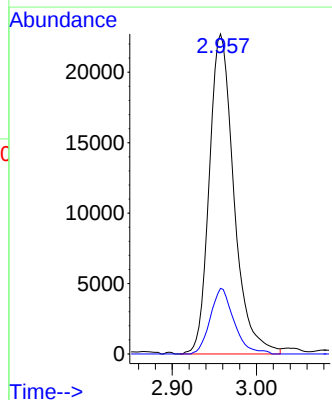
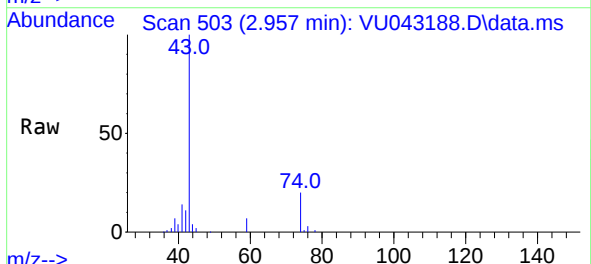
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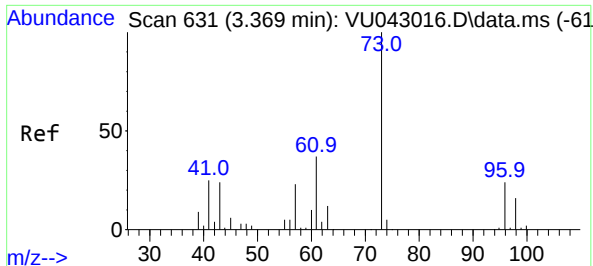
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#18
Methyl Acetate
Concen: 20.61 ug/l
RT: 2.957 min Scan# 503
Delta R.T. 0.006 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59

Tgt Ion: 43 Resp: 46202
Ion Ratio Lower Upper
43 100
74 19.7 16.6 25.0





#19

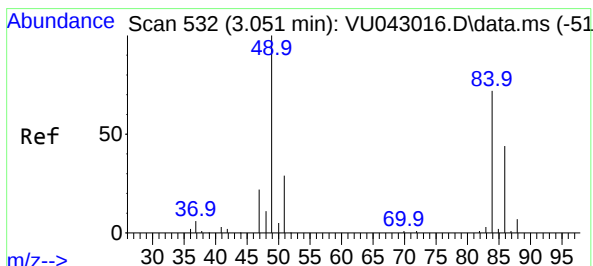
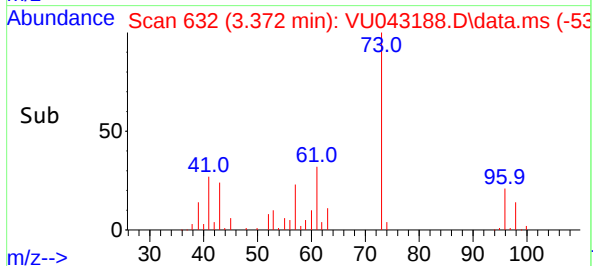
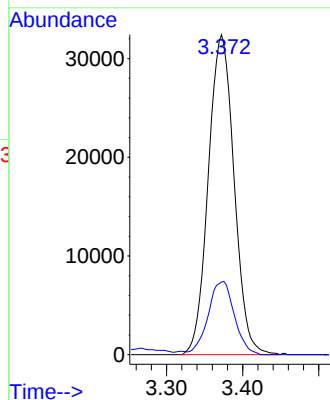
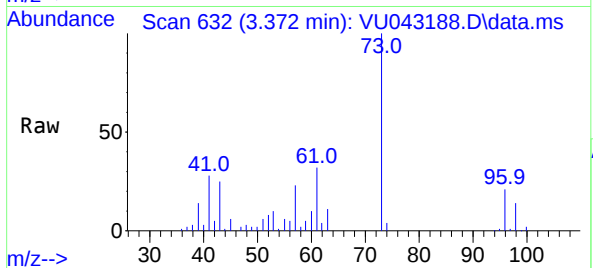
Methyl tert-butyl Ether
Concen: 19.36 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.003 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59

Tgt Ion: 73 Resp: 76374
Ion Ratio Lower Upper
73 100
57 22.7 18.8 28.2

Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01

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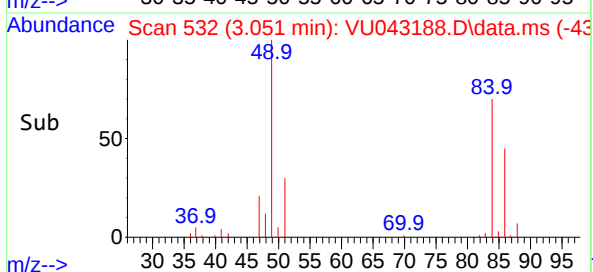
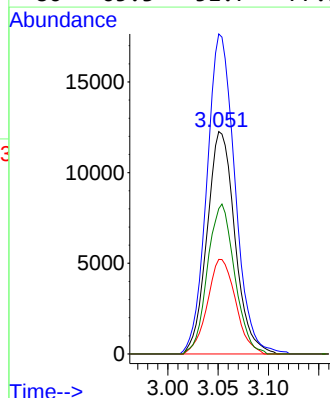
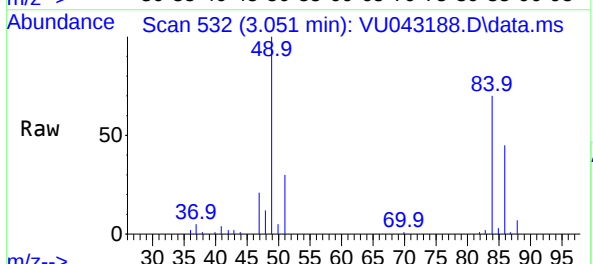
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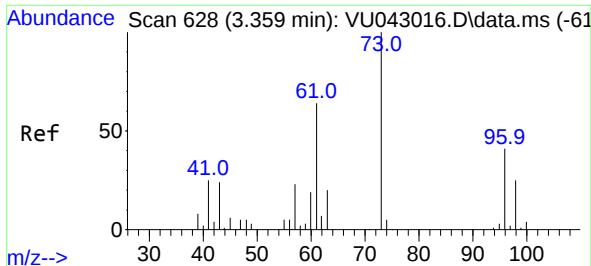


#20

Methylene Chloride
Concen: 18.59 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59

Tgt Ion: 84 Resp: 23670
Ion Ratio Lower Upper
84 100
49 143.9 112.6 169.0
51 42.5 33.7 50.5
86 65.3 51.7 77.5





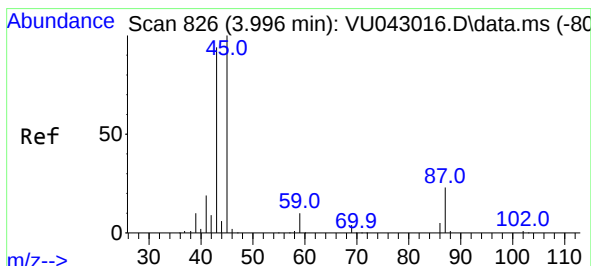
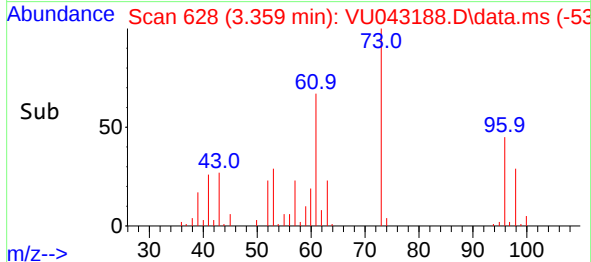
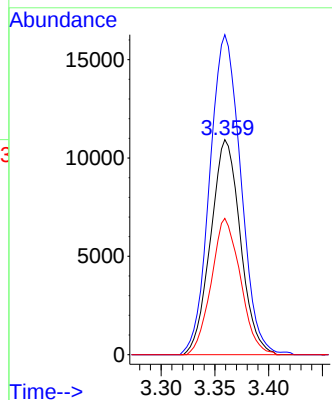
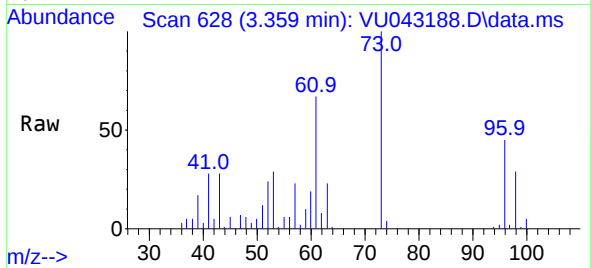
#21
trans-1,2-Dichloroethene
Concen: 18.05 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59

Tgt Ion:	96	Resp:	21058
Ion	Ratio	Lower	Upper
96	100		
61	148.8	122.4	183.6
98	63.4	51.9	77.9

Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01

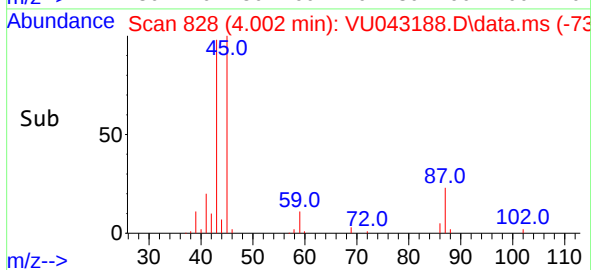
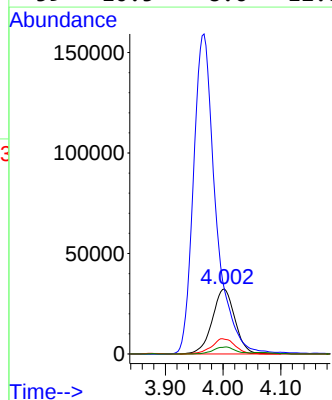
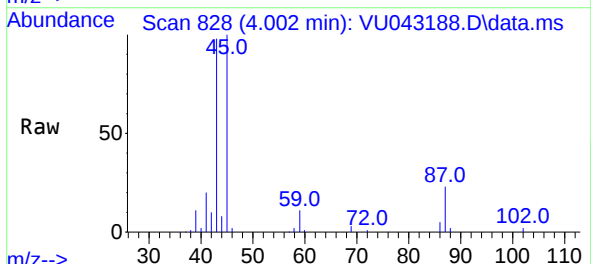
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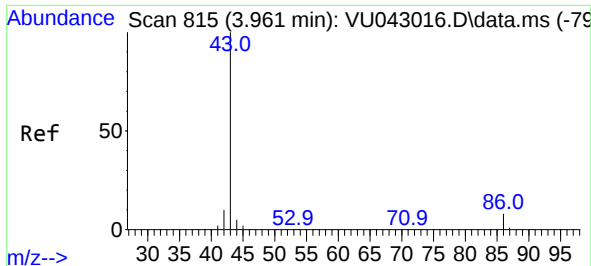
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#22
Diisopropyl ether
Concen: 18.95 ug/l
RT: 4.002 min Scan# 828
Delta R.T. 0.006 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59

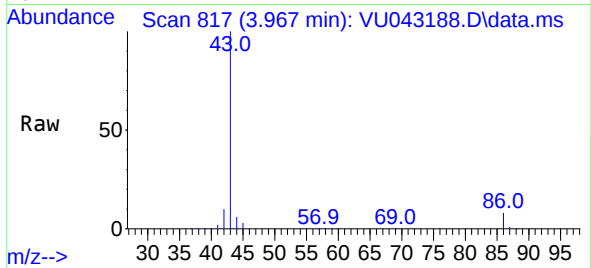
Tgt Ion:	45	Resp:	87830
Ion	Ratio	Lower	Upper
45	100		
43	95.8	73.0	109.6
87	22.8	19.5	29.3
59	10.5	8.6	12.8





#23
 Vinyl Acetate
 Concen: 94.84 ug/l
 RT: 3.967 min Scan# 817
 Delta R.T. 0.006 min
 Lab File: VU043188.D
 Acq: 19 Apr 2021 12:59

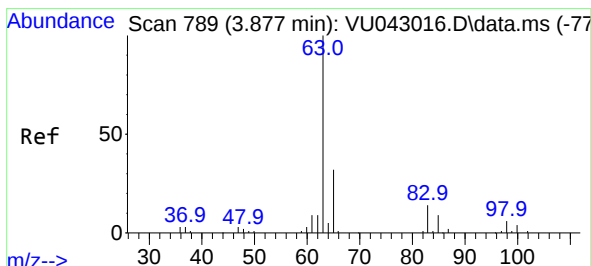
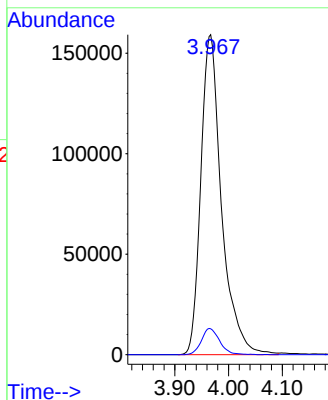
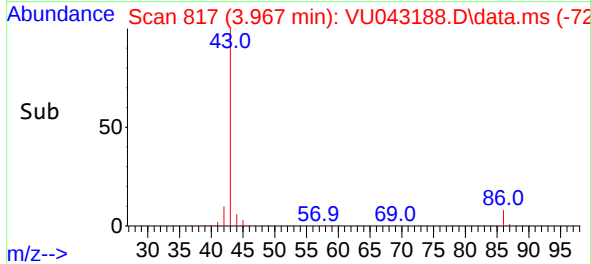
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0419WBSD01



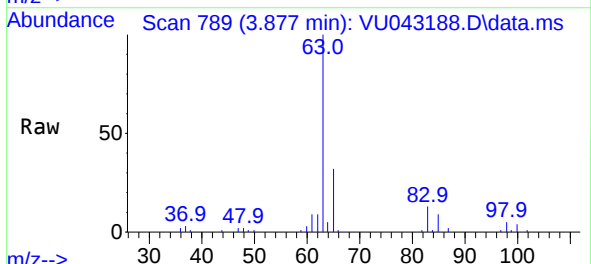
Tgt Ion: 43 Resp: 425449
 Ion Ratio Lower Upper
 43 100
 86 8.1 6.7 10.1

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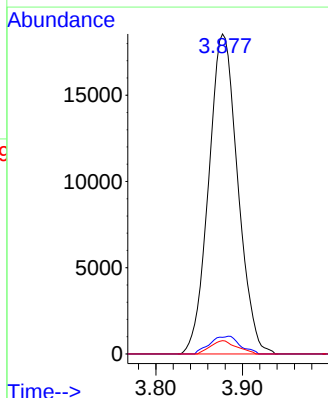
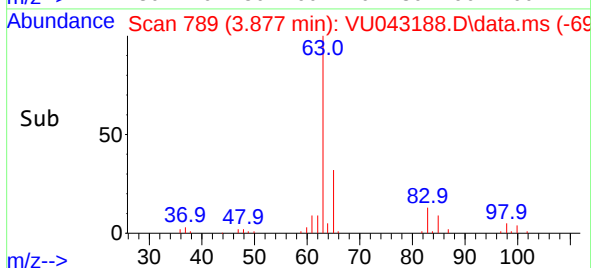
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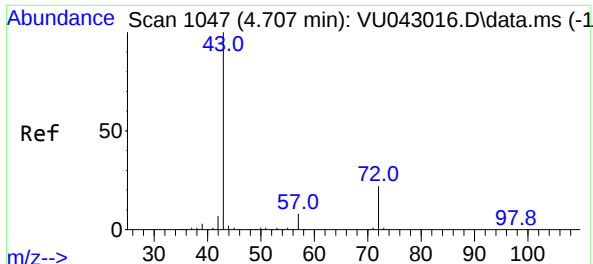


#24
 1,1-Dichloroethane
 Concen: 18.48 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VU043188.D
 Acq: 19 Apr 2021 12:59



Tgt Ion: 63 Resp: 43313
 Ion Ratio Lower Upper
 63 100
 98 5.2 3.1 9.3
 100 4.2 2.1 6.2





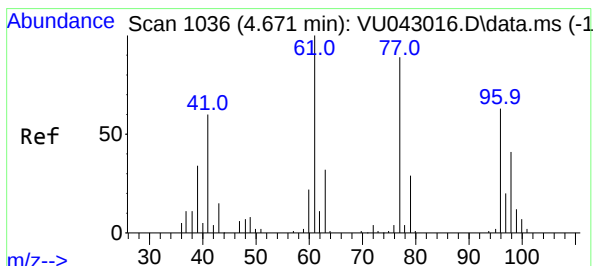
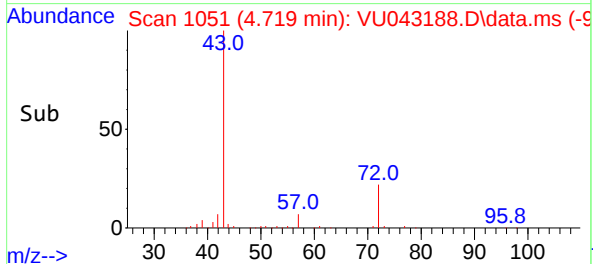
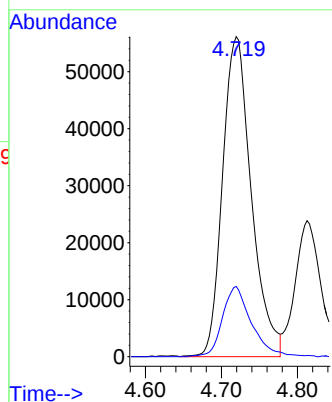
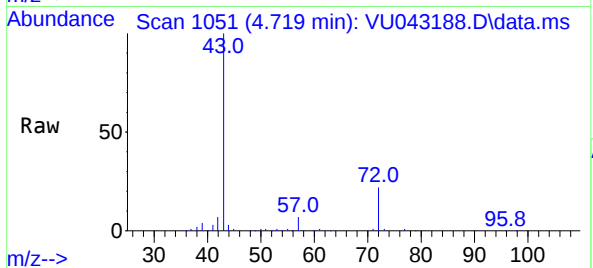
#25
2-Butanone
Concen: 90.63 ug/l
RT: 4.719 min Scan# 1051
Delta R.T. 0.012 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59

Tgt Ion: 43 Resp: 147621
Ion Ratio Lower Upper
43 100
72 22.0 17.4 26.0

Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01

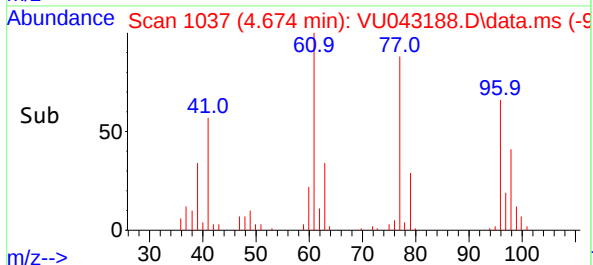
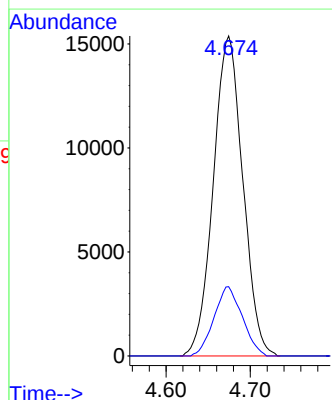
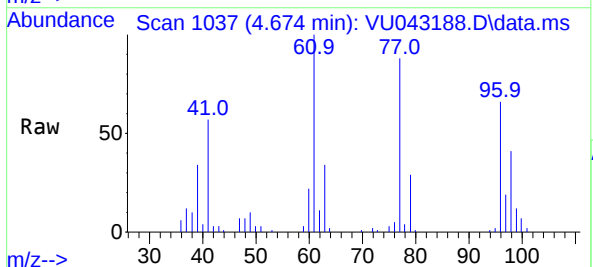
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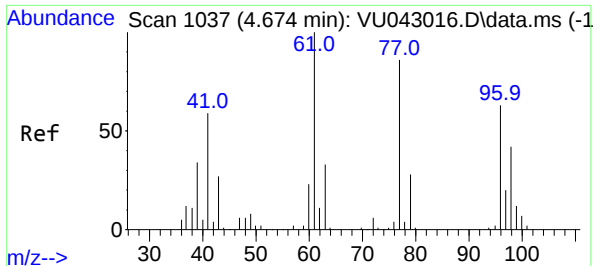
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#26
2,2-Dichloropropane
Concen: 18.21 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59

Tgt Ion: 77 Resp: 37434
Ion Ratio Lower Upper
77 100
97 20.8 10.6 31.8





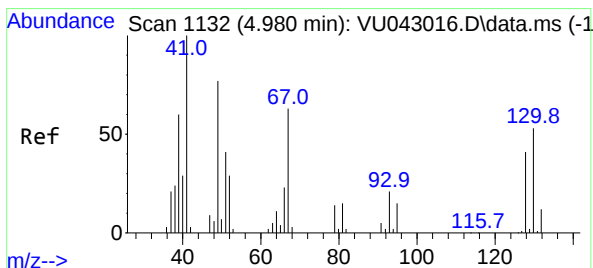
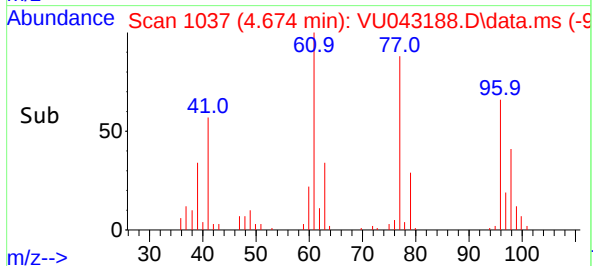
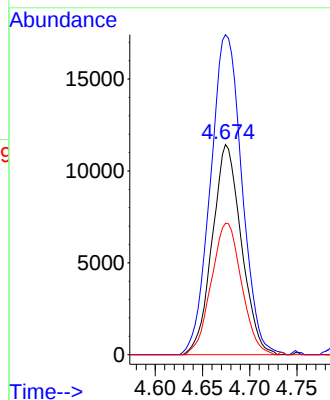
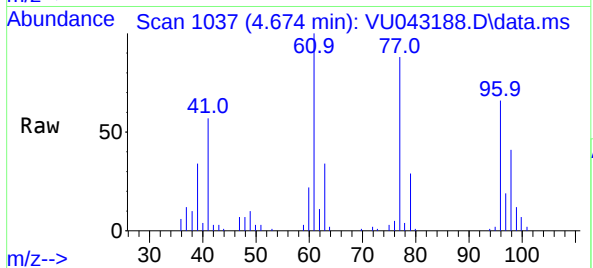
#27
cis-1,2-Dichloroethene
Concen: 18.45 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59

Tgt Ion: 96 Resp: 24493
Ion Ratio Lower Upper
96 100
61 164.3 0.0 322.2
98 65.0 0.0 128.6

Instrument :
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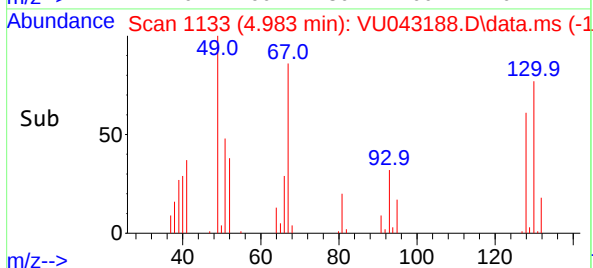
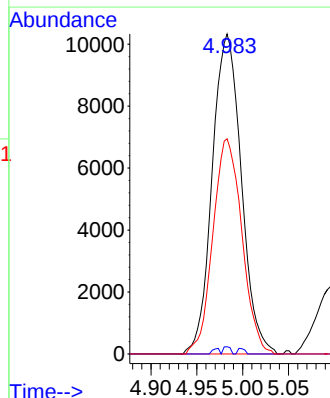
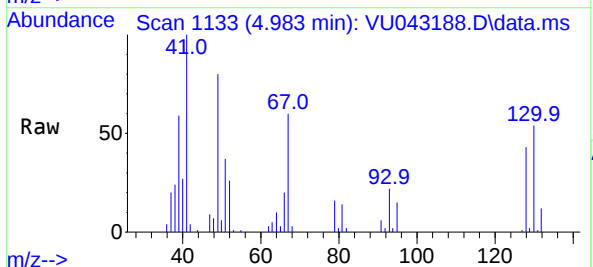
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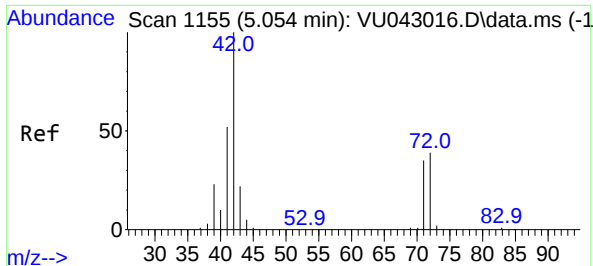
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#28
Bromochloromethane
Concen: 19.08 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59

Tgt Ion: 49 Resp: 22806
Ion Ratio Lower Upper
49 100
129 0.6 0.0 3.4
130 67.0 57.1 85.7





#29

Tetrahydrofuran

Concen: 92.47 ug/l

RT: 5.063 min Scan# 1158

Delta R.T. 0.009 min

Lab File: VU043188.D

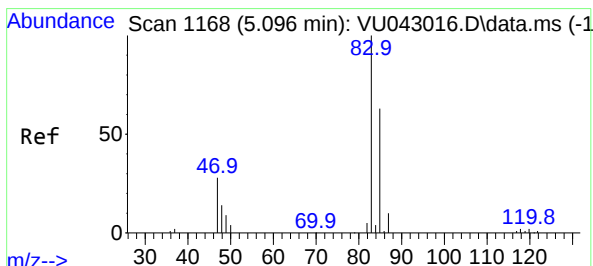
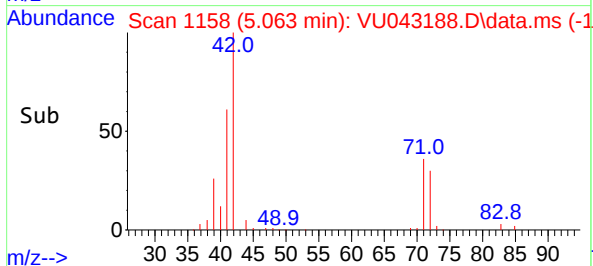
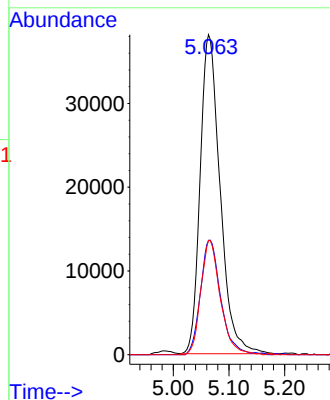
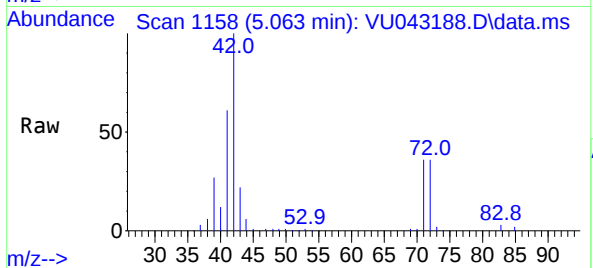
Acq: 19 Apr 2021 12:59

Tgt Ion:	42	Resp:	94849
Ion	Ratio	Lower	Upper
42	100		
72	36.2	31.5	47.3
71	35.0	29.5	44.3

Instrument :
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ClientSampleId :
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#30

Chloroform

Concen: 18.98 ug/l

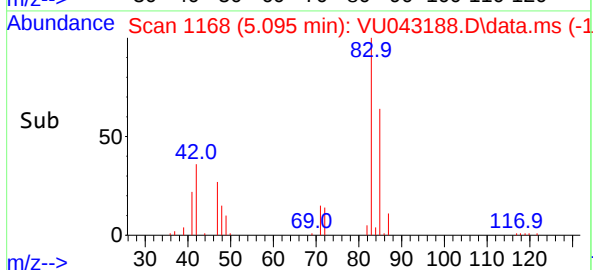
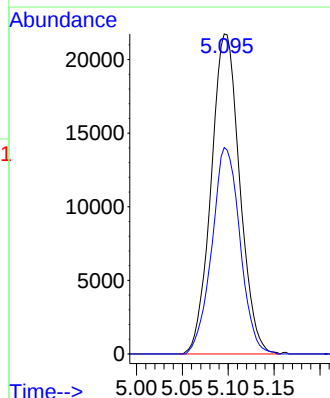
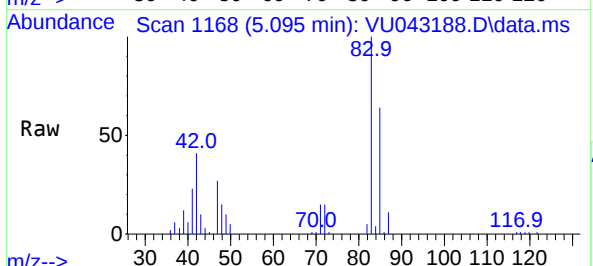
RT: 5.095 min Scan# 1168

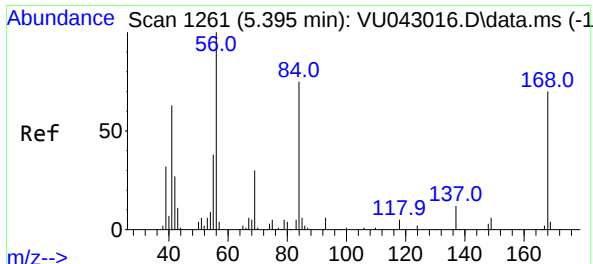
Delta R.T. -0.001 min

Lab File: VU043188.D

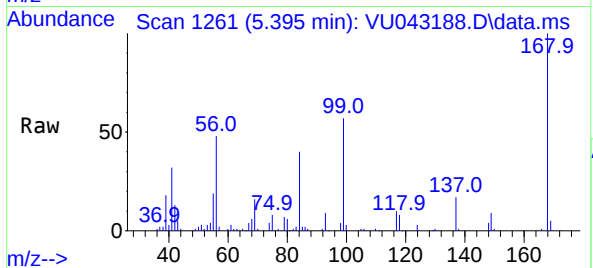
Acq: 19 Apr 2021 12:59

Tgt Ion:	83	Resp:	47104
Ion	Ratio	Lower	Upper
83	100		
85	64.5	54.6	81.8

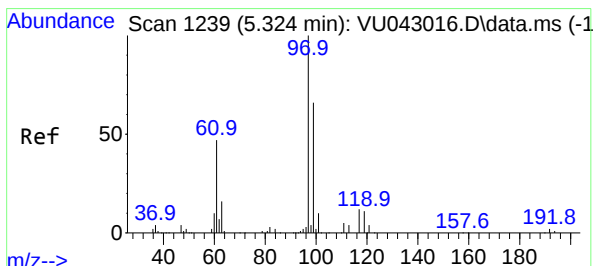
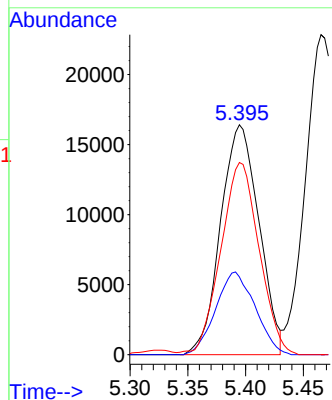
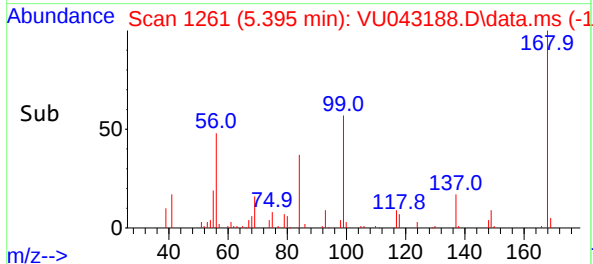




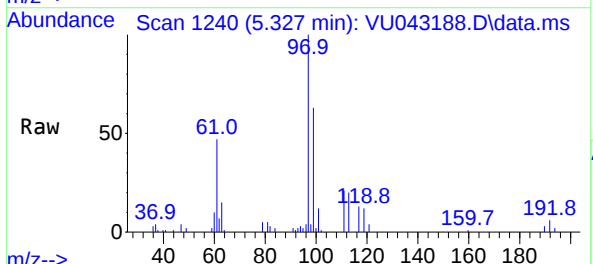
#31
Cyclohexane
Concen: 17.12 ug/l
RT: 5.395 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59



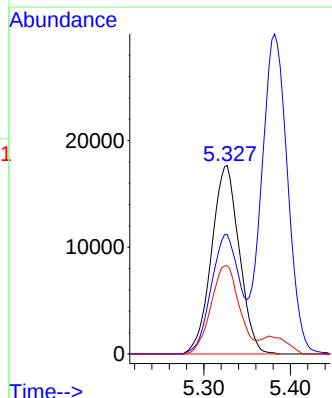
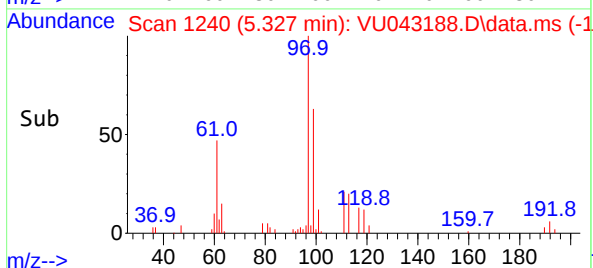
Tgt Ion: 56 Resp: 37866
Ion Ratio Lower Upper
56 100
69 33.8 24.9 37.3
84 82.5 63.7 95.5



#32
1,1,1-Trichloroethane
Concen: 17.88 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. 0.003 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59



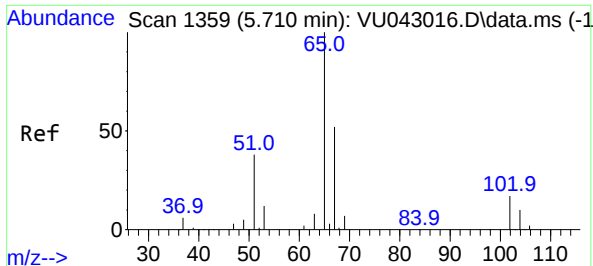
Tgt Ion: 97 Resp: 39227
Ion Ratio Lower Upper
97 100
99 64.7 51.4 77.0
61 48.1 37.4 56.2



Instrument :
MSVOA_U
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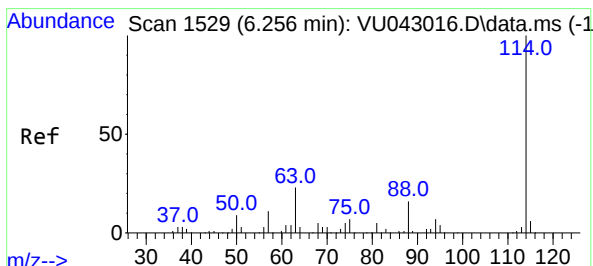
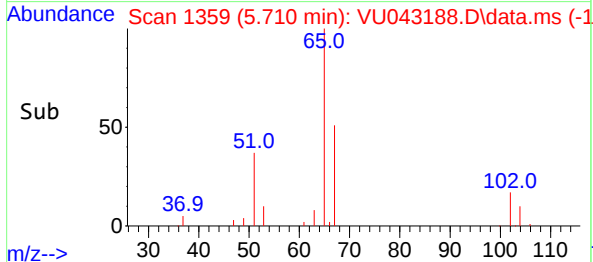
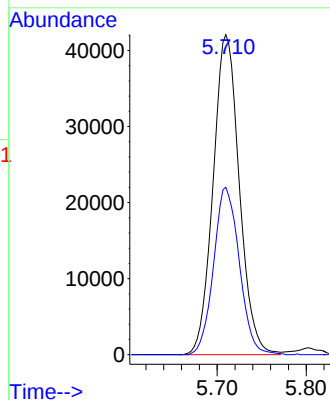
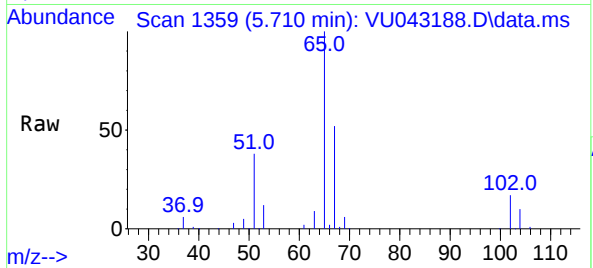
#33
1,2-Dichloroethane-d4
Concen: 47.96 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59

Tgt Ion: 65 Resp: 85998
Ion Ratio Lower Upper
65 100
67 51.4 0.0 99.8

Instrument :
MSVOA_U
ClientSampleId :
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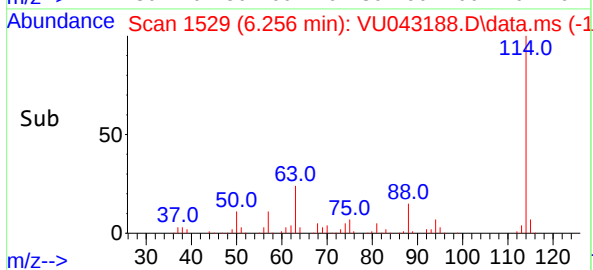
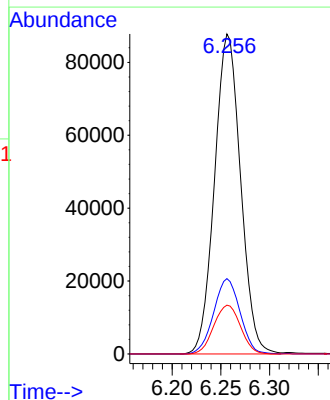
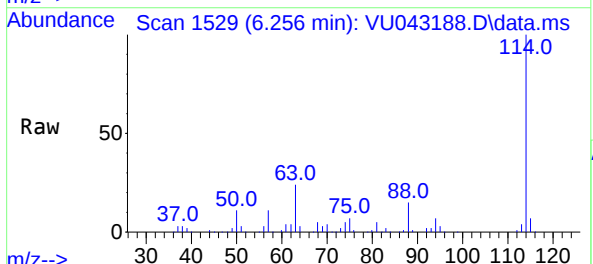
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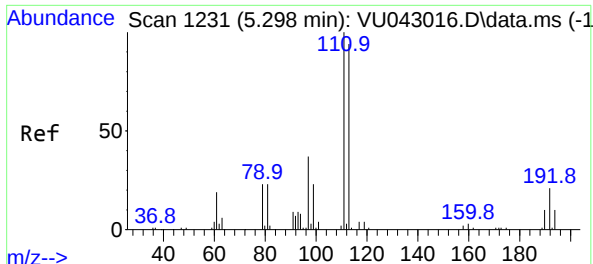
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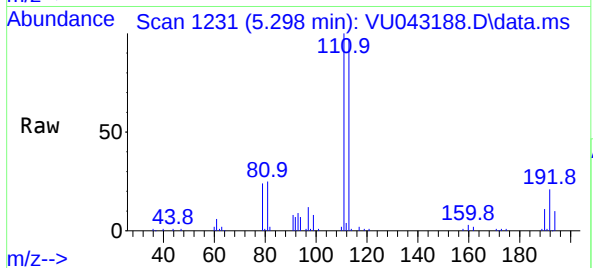
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59

Tgt Ion: 114 Resp: 163117
Ion Ratio Lower Upper
114 100
63 23.6 0.0 44.2
88 15.2 0.0 33.4

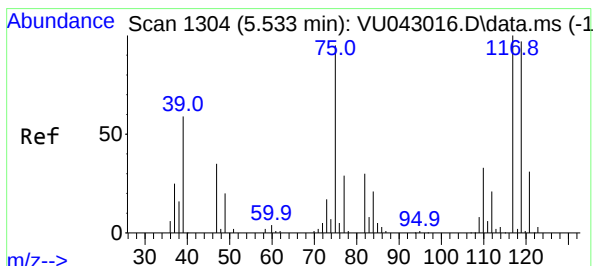
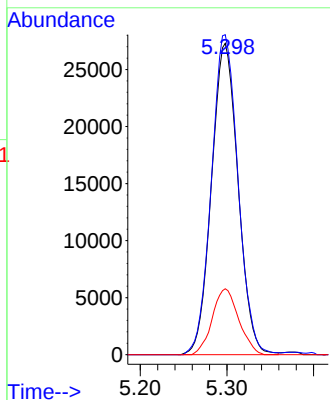
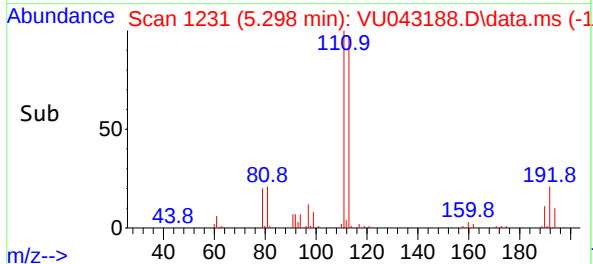




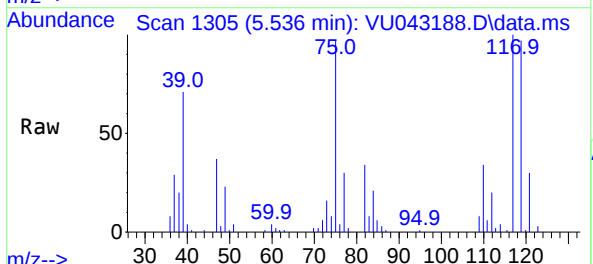
#35
Dibromofluoromethane
Concen: 47.46 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59



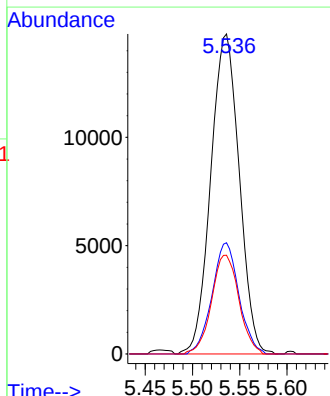
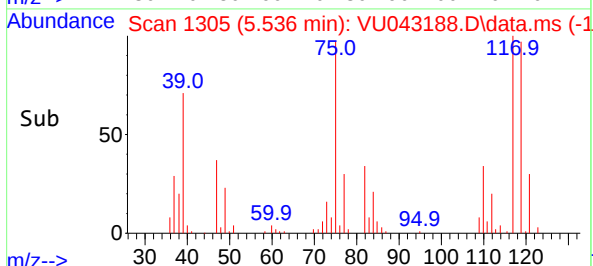
Tgt Ion: 113 Resp: 58170
Ion Ratio Lower Upper
113 100
111 103.1 81.8 122.8
192 21.0 17.2 25.8



#36
1,1-Dichloropropene
Concen: 17.87 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59



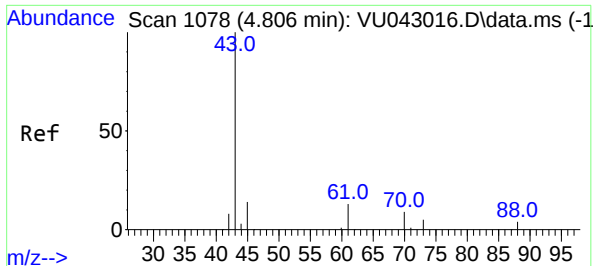
Tgt Ion: 75 Resp: 30929
Ion Ratio Lower Upper
75 100
110 32.8 16.8 50.3
77 29.7 24.8 37.2



Instrument :
MSVOA_U
ClientSampleId :
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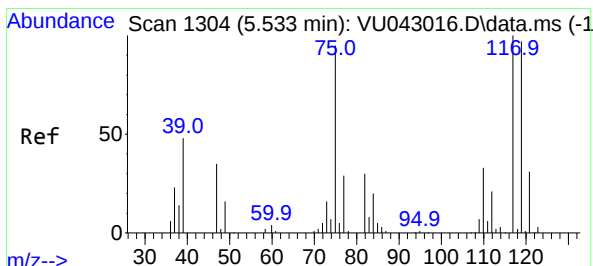
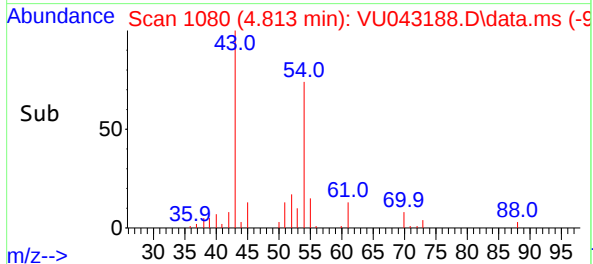
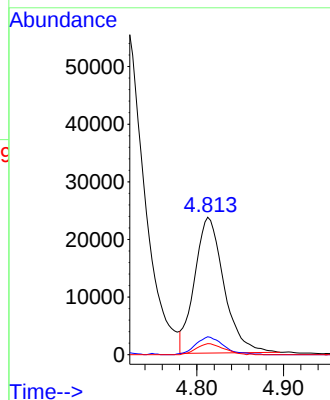
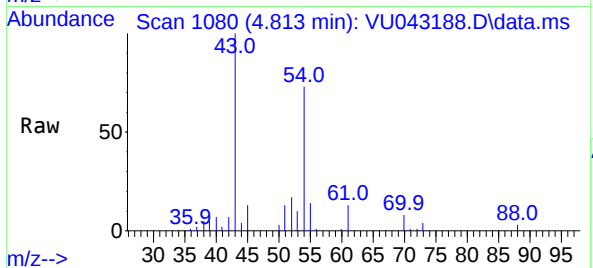
#37
Ethyl Acetate
Concen: 18.73 ug/l
RT: 4.813 min Scan# 1080
Delta R.T. 0.007 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59

Tgt Ion: 43	Resp: 55437
Ion Ratio	Lower Upper
43	100
61	12.6 10.1 15.1
70	7.5 7.2 10.8

Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01

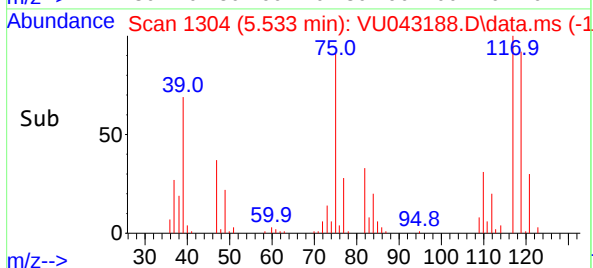
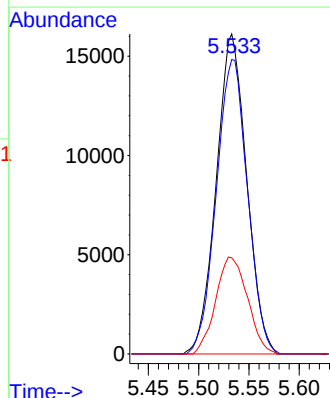
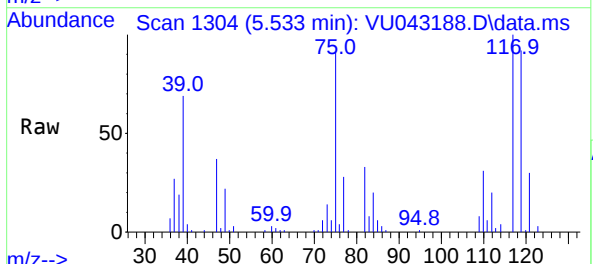
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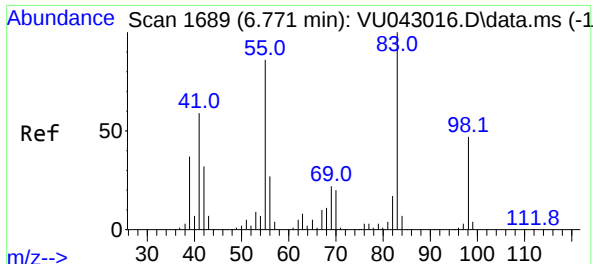
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#38
Carbon Tetrachloride
Concen: 18.21 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59

Tgt Ion: 117	Resp: 33793
Ion Ratio	Lower Upper
117	100
119	92.0 75.5 113.3
121	30.0 24.7 37.1





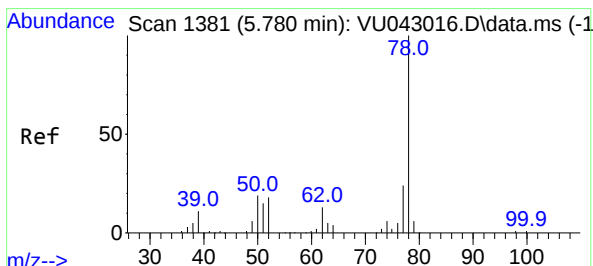
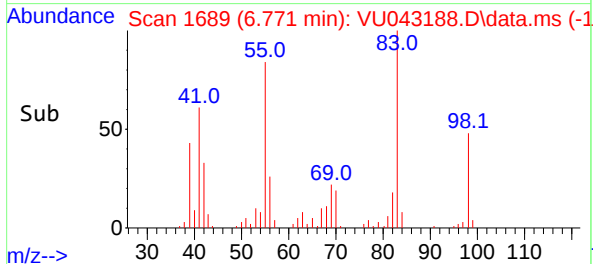
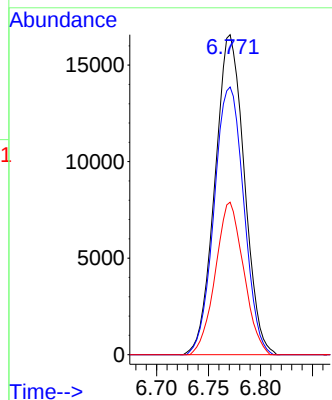
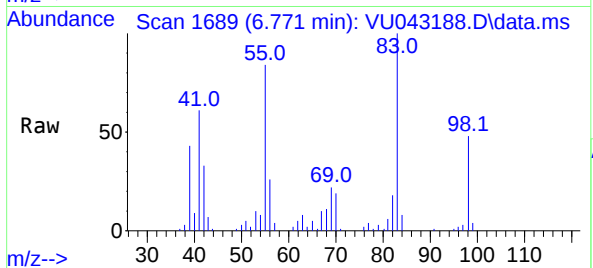
#39
Methylcyclohexane
Concen: 17.13 ug/l
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59

Tgt Ion:	83	Resp:	32588
Ion	Ratio	Lower	Upper
83	100		
55	83.6	66.8	100.2
98	47.7	36.9	55.3

Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01

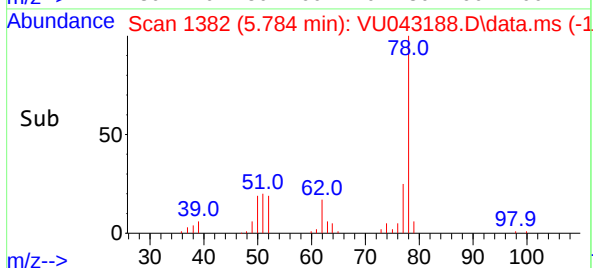
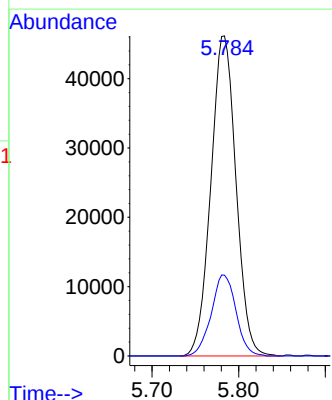
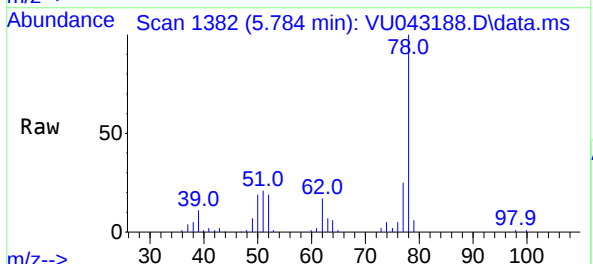
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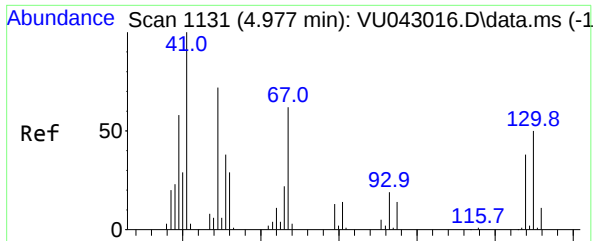
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#40
Benzene
Concen: 18.80 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. 0.004 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59

Tgt Ion:	78	Resp:	92986
Ion	Ratio	Lower	Upper
78	100		
77	25.2	19.3	28.9





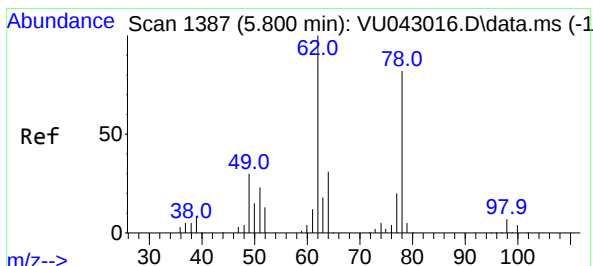
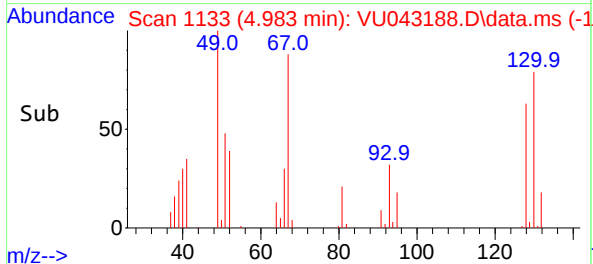
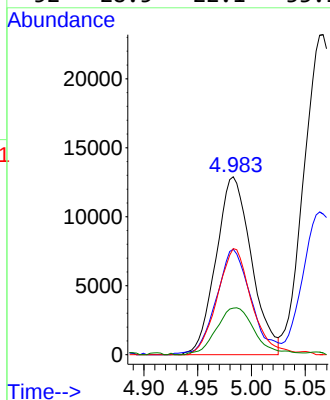
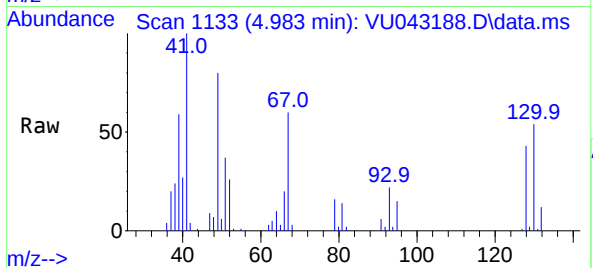
#41
Methacrylonitrile
Concen: 19.00 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.006 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59

Tgt Ion:	41	Resp:	29561
Ion	Ratio	Lower	Upper
41	100		
39	58.4	45.1	67.7
67	57.5	50.2	75.2
52	28.5	22.1	33.1

Instrument :
MSVOA_U
ClientSampleId :
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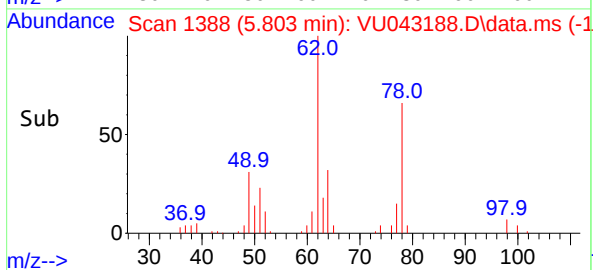
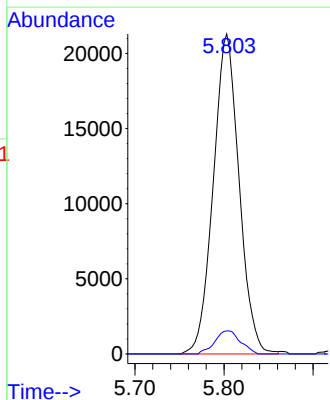
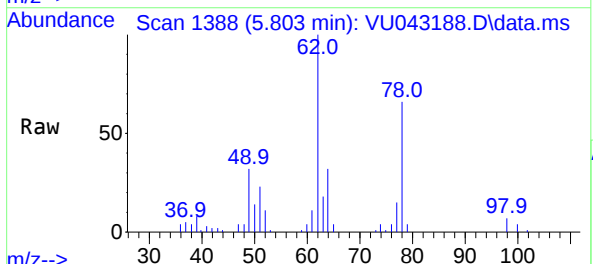
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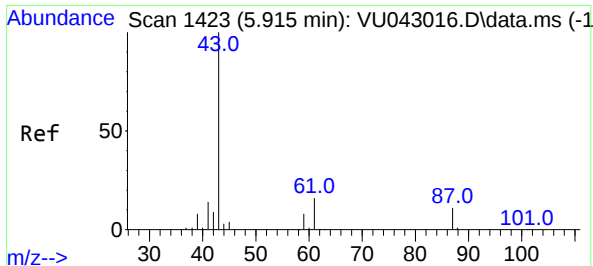
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#42
1,2-Dichloroethane
Concen: 19.55 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. 0.003 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59

Tgt Ion:	62	Resp:	42885
Ion	Ratio	Lower	Upper
62	100		
98	7.1	0.0	14.8





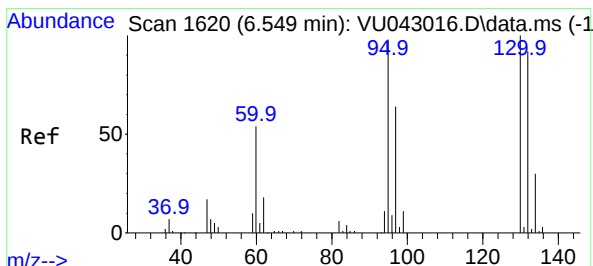
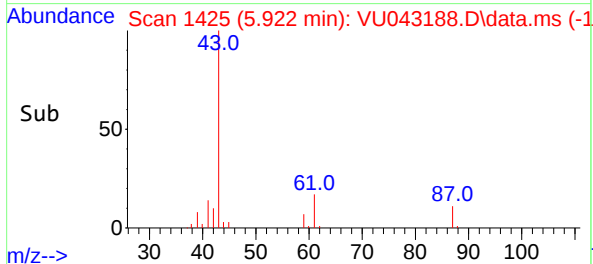
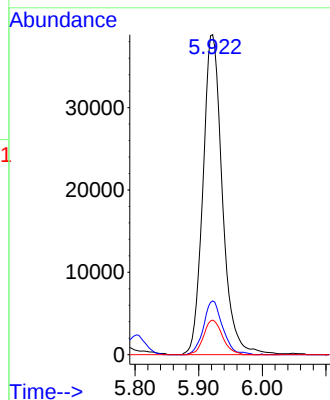
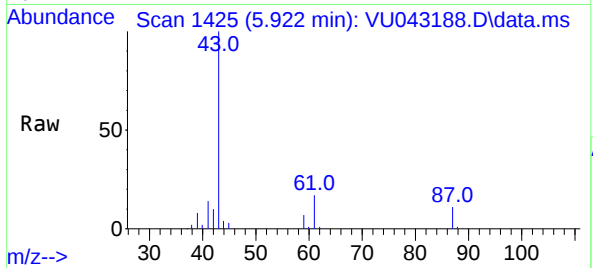
#43
Isopropyl Acetate
Concen: 19.53 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.007 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59

Tgt Ion:	43	Resp:	82405
Ion Ratio	Lower	Upper	
43	100		
61	16.6	14.4	21.6
87	10.5	8.8	13.2

Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01

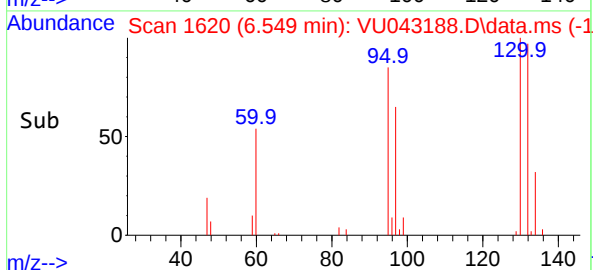
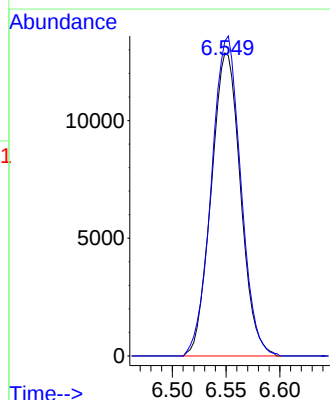
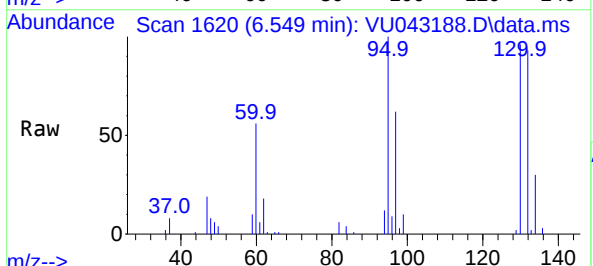
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#44
Trichloroethene
Concen: 19.47 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59

Tgt Ion:	130	Resp:	24414
Ion Ratio	Lower	Upper	
130	100		
95	103.9	0.0	197.8





#45

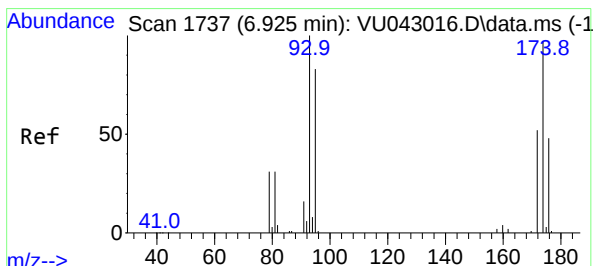
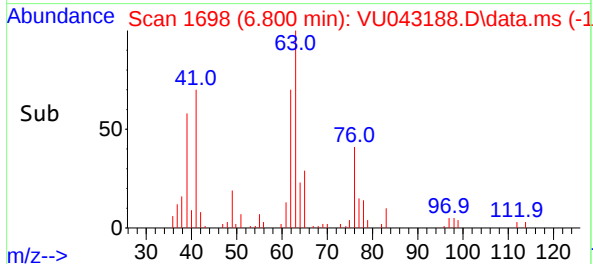
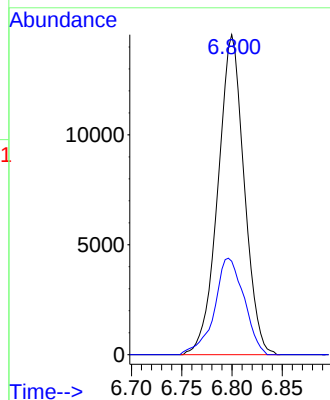
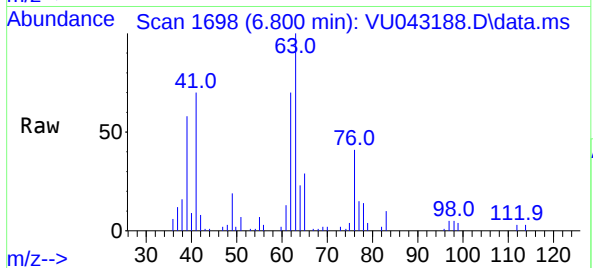
1,2-Dichloropropane
Concen: 19.19 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. 0.004 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59

Tgt Ion: 63 Resp: 26430
Ion Ratio Lower Upper
63 100
65 29.2 25.4 38.2

Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01

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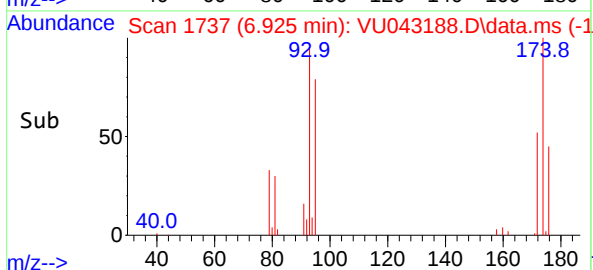
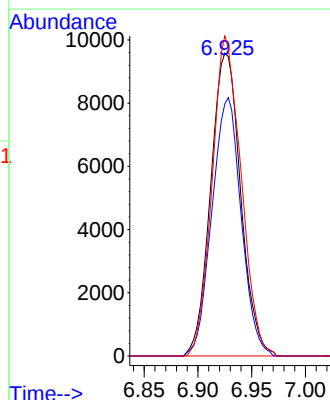
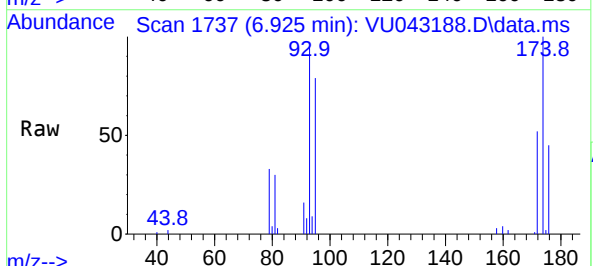
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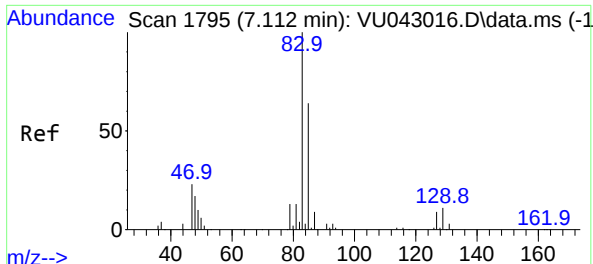


#46

Dibromomethane
Concen: 19.05 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59

Tgt Ion: 93 Resp: 18557
Ion Ratio Lower Upper
93 100
95 83.3 63.6 95.4
174 102.3 83.4 125.2





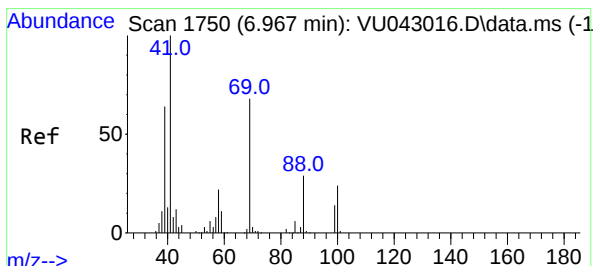
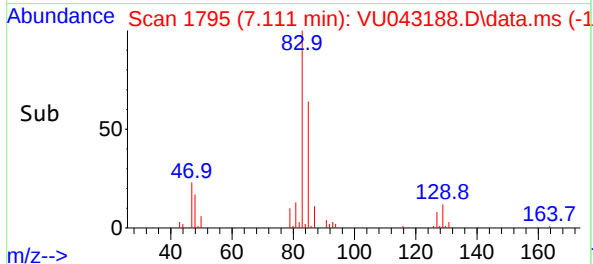
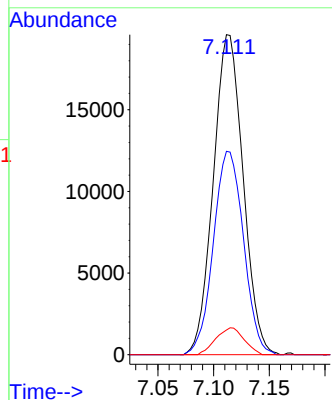
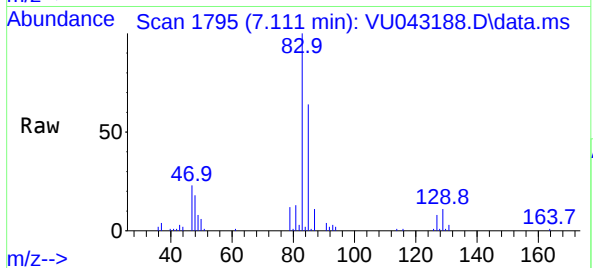
#47
Bromodichloromethane
Concen: 19.00 ug/l
RT: 7.111 min Scan# 1795
Delta R.T. -0.001 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59

Tgt Ion:	83	Resp:	36538
Ion Ratio	Lower	Upper	
83	100		
85	63.5	51.3	76.9
127	7.7	6.9	10.3

Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01

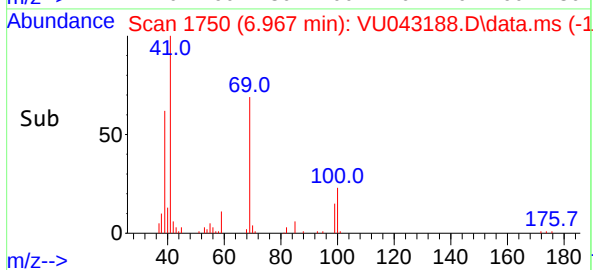
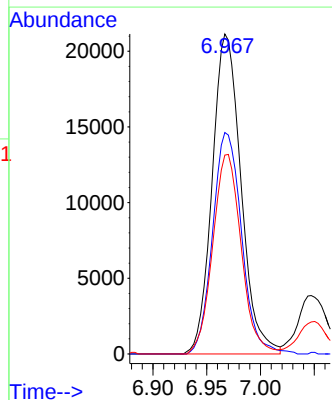
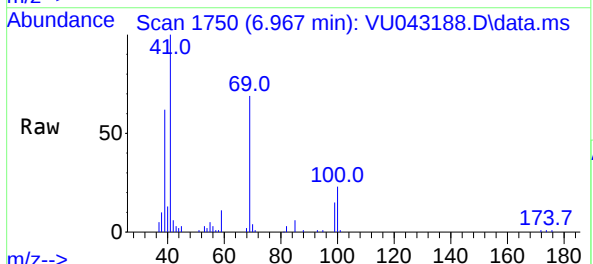
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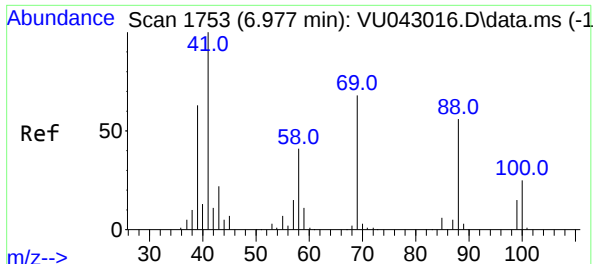
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#48
Methyl methacrylate
Concen: 18.58 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59

Tgt Ion:	41	Resp:	39367
Ion Ratio	Lower	Upper	
41	100		
69	69.7	57.0	85.6
39	61.5	48.4	72.6





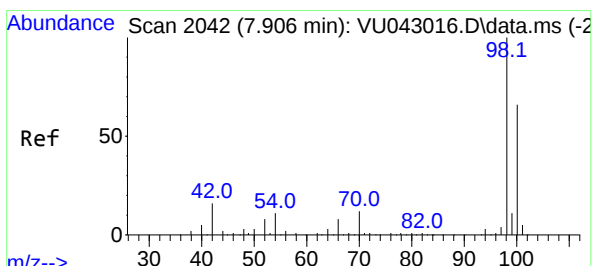
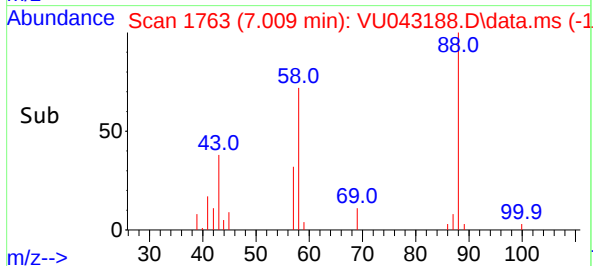
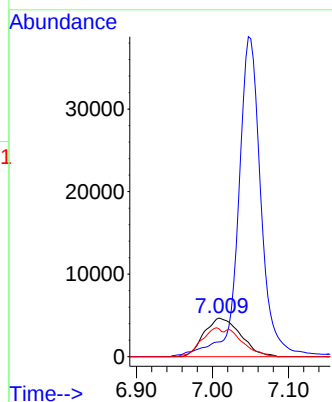
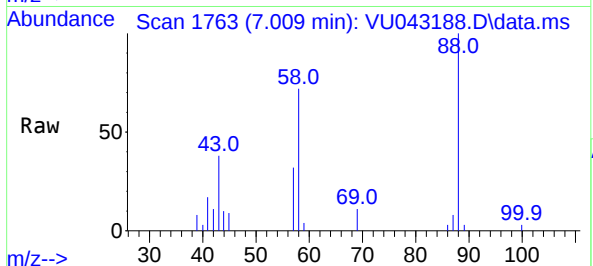
#49
1,4-Dioxane
Concen: 368.32 ug/l
RT: 7.009 min Scan# 1763
Delta R.T. 0.032 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59

Tgt Ion: 88 Resp: 15634
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 44.1 60.4 90.6#

Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01

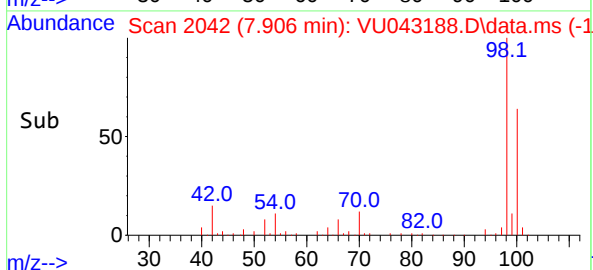
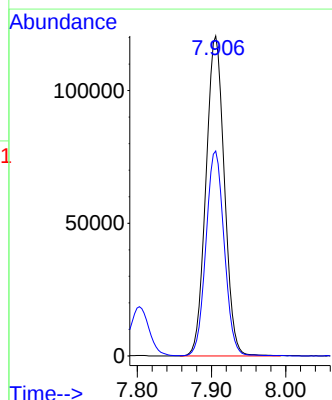
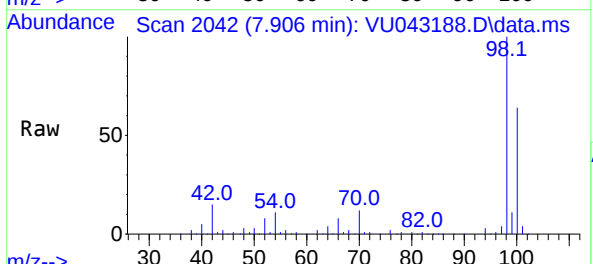
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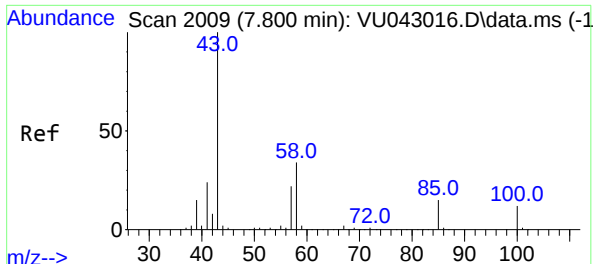
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#50
Toluene-d8
Concen: 47.79 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59

Tgt Ion: 98 Resp: 207289
Ion Ratio Lower Upper
98 100
100 63.3 50.2 75.2





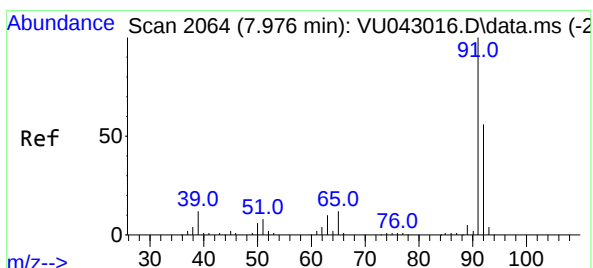
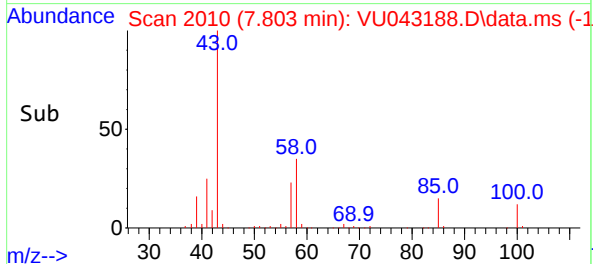
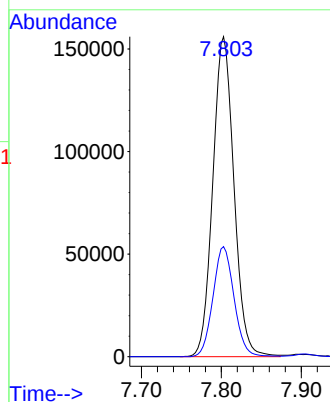
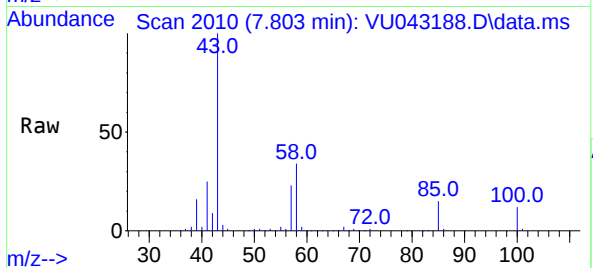
#51
4-Methyl-2-Pentanone
Concen: 91.68 ug/l
RT: 7.803 min Scan# 2010
Delta R.T. 0.003 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59

Tgt Ion: 43 Resp: 286236
Ion Ratio Lower Upper
43 100
58 34.3 28.1 42.1

Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01

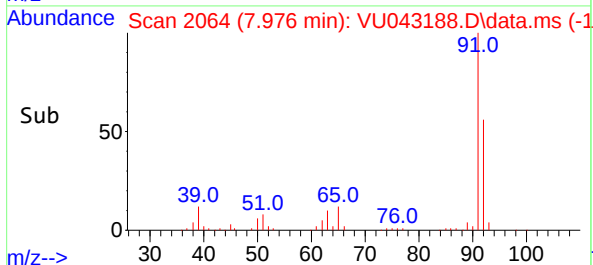
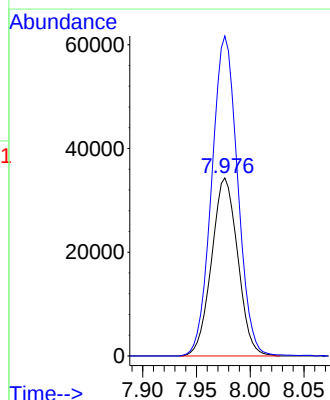
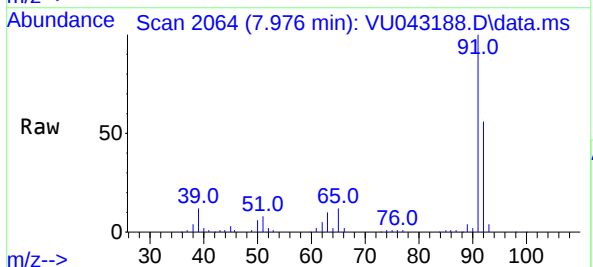
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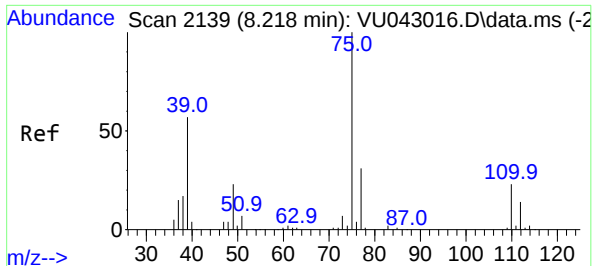
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#52
Toluene
Concen: 18.95 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59

Tgt Ion: 92 Resp: 58099
Ion Ratio Lower Upper
92 100
91 178.7 140.3 210.5





#53

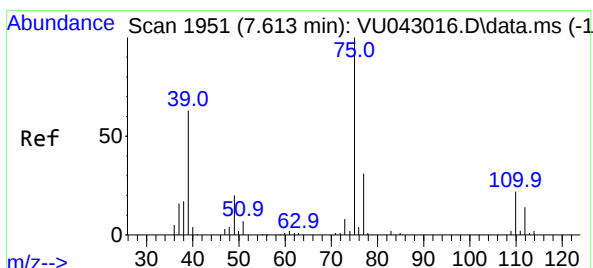
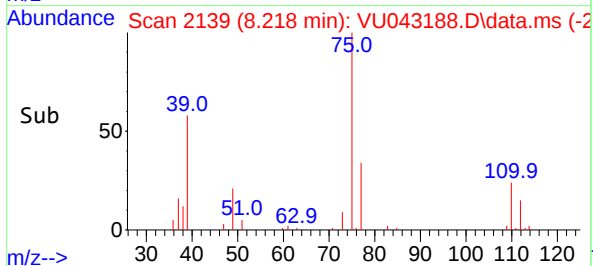
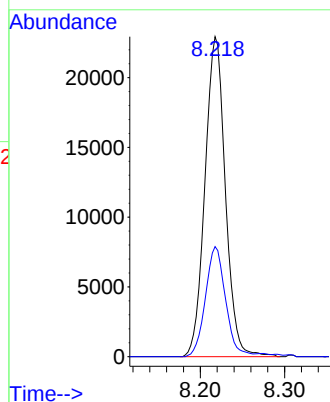
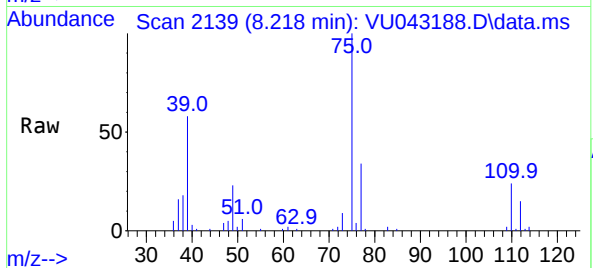
t-1,3-Dichloropropene
Concen: 18.13 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59

Tgt Ion: 75 Resp: 38718
Ion Ratio Lower Upper
75 100
77 34.4 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01

Manual Integrations
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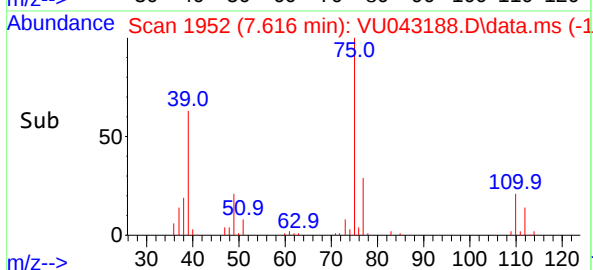
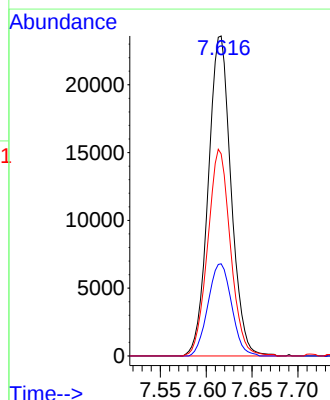
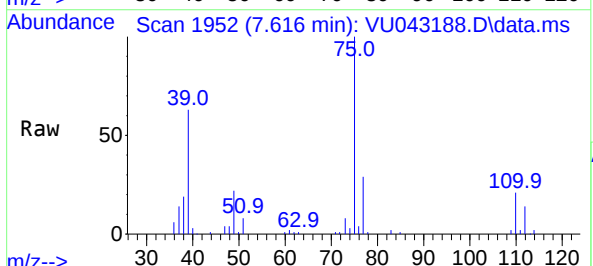
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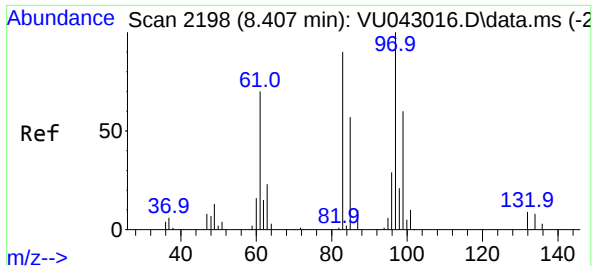


#54

cis-1,3-Dichloropropene
Concen: 18.79 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. 0.003 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59

Tgt Ion: 75 Resp: 40736
Ion Ratio Lower Upper
75 100
77 28.8 24.6 37.0
39 63.2 46.1 69.1





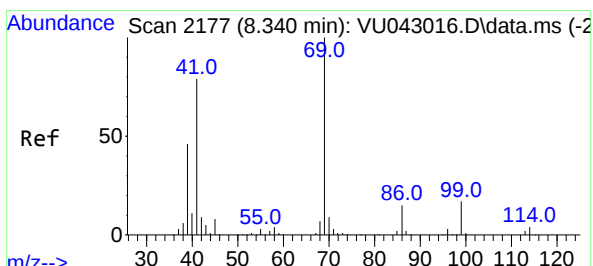
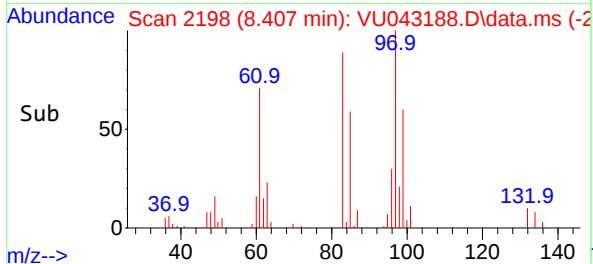
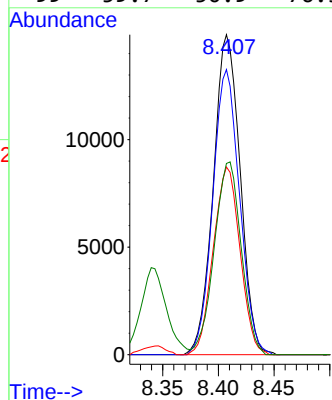
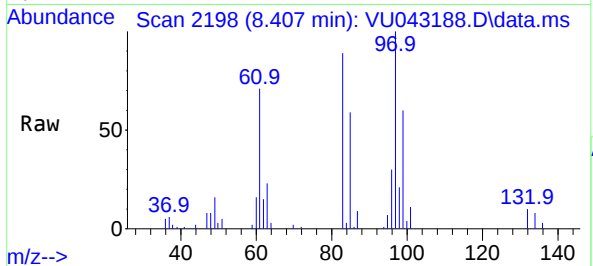
#55
1,1,2-Trichloroethane
Concen: 18.97 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59

Tgt Ion:	97	Resp:	24945
Ion	Ratio	Lower	Upper
97	100		
83	89.1	72.6	109.0
85	58.7	46.6	69.8
99	59.7	50.9	76.3

Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01

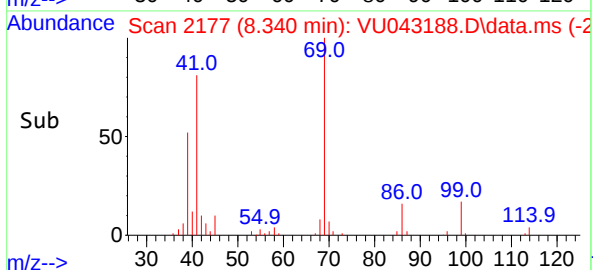
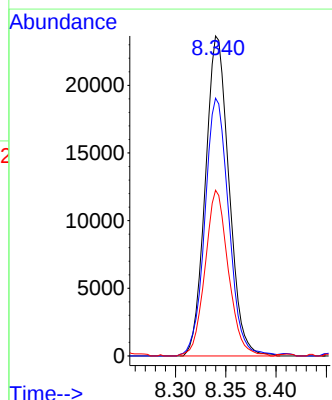
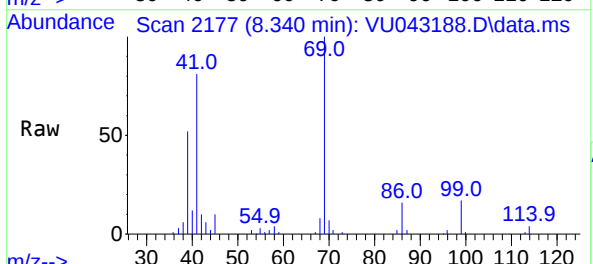
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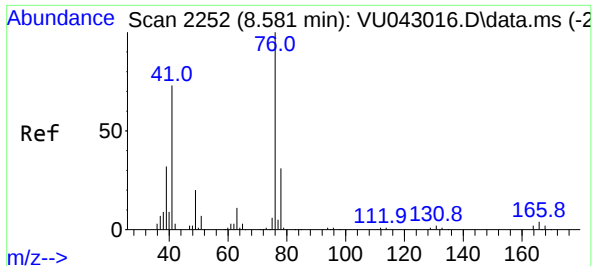
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#56
Ethyl methacrylate
Concen: 17.94 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59

Tgt Ion:	69	Resp:	38643
Ion	Ratio	Lower	Upper
69	100		
41	81.5	62.8	94.2
39	51.0	36.2	54.2





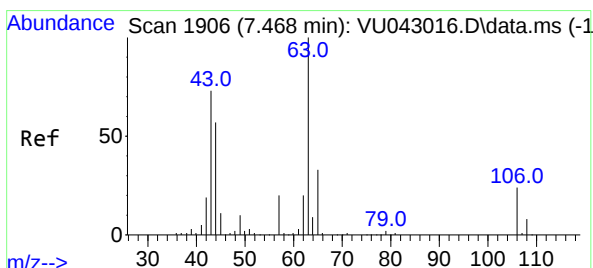
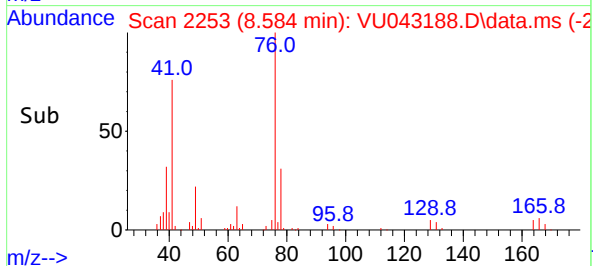
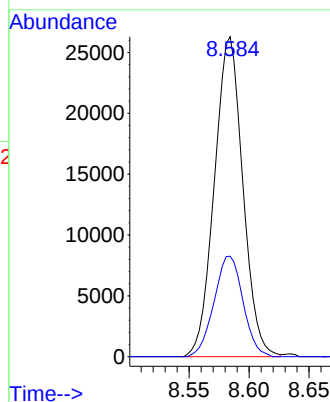
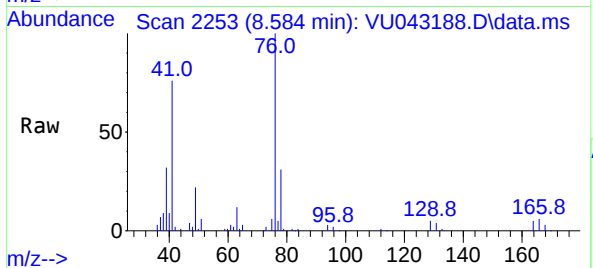
#57
1,3-Dichloropropane
Concen: 19.07 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.003 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59

Tgt Ion: 76 Resp: 43310
Ion Ratio Lower Upper
76 100
78 32.0 25.7 38.5

Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01

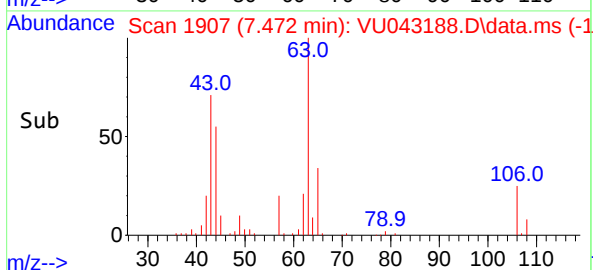
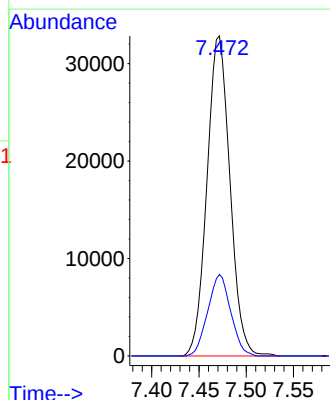
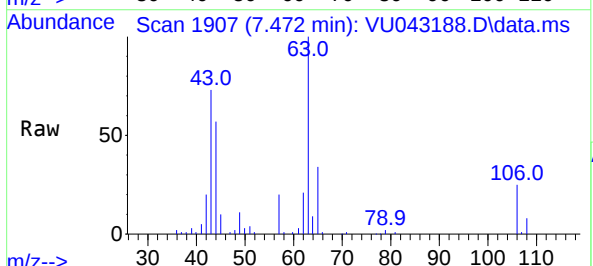
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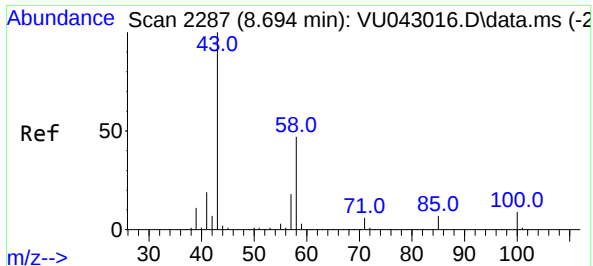
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#58
2-Chloroethyl Vinyl ether
Concen: 67.46 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. 0.004 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59

Tgt Ion: 63 Resp: 55481
Ion Ratio Lower Upper
63 100
106 25.3 20.3 30.5





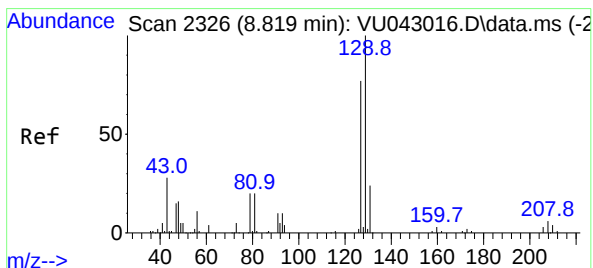
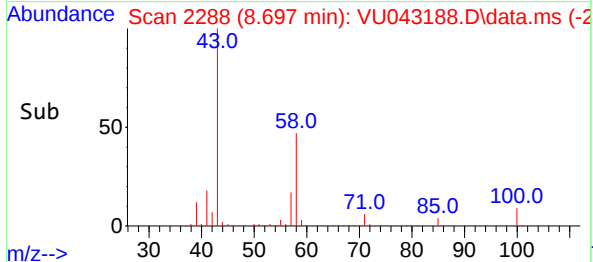
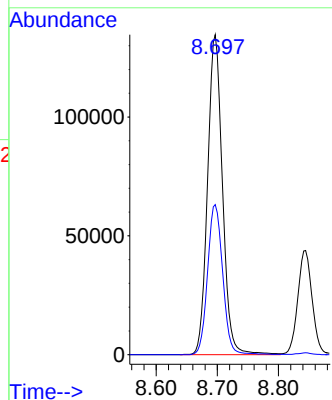
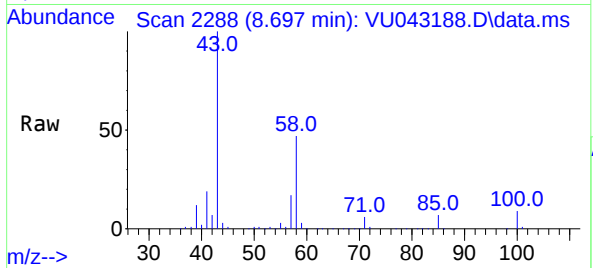
#59
2-Hexanone
Concen: 88.67 ug/l
RT: 8.697 min Scan# 2288
Delta R.T. 0.003 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59

Tgt Ion: 43 Resp: 227953
Ion Ratio Lower Upper
43 100
58 47.5 24.0 72.0

Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01

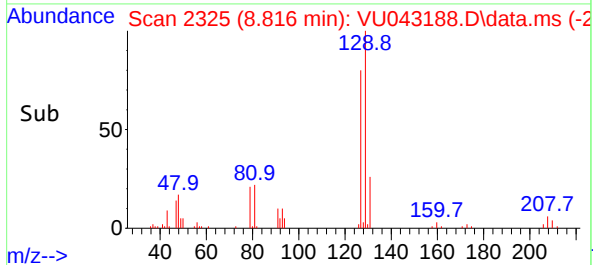
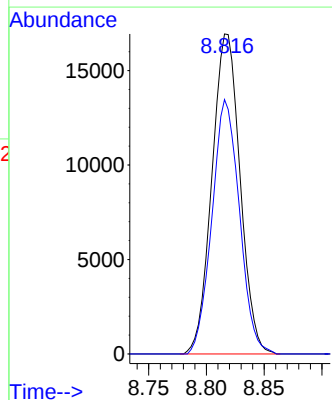
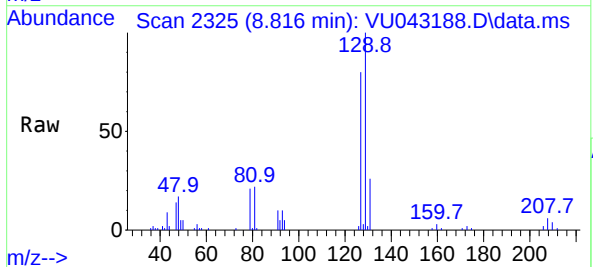
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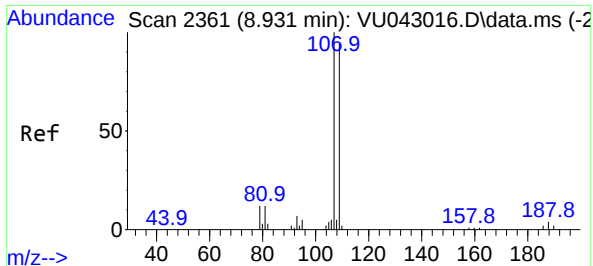
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#60
Dibromochloromethane
Concen: 18.89 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.003 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59

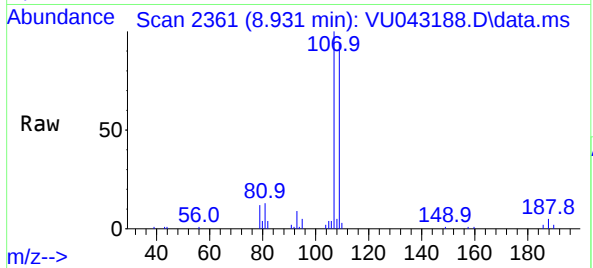
Tgt Ion: 129 Resp: 28727
Ion Ratio Lower Upper
129 100
127 77.6 38.5 115.3





#61
1,2-Dibromoethane
Concen: 18.73 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59

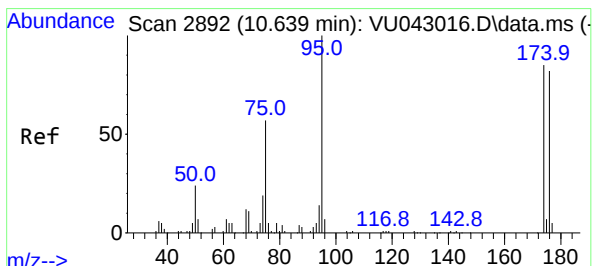
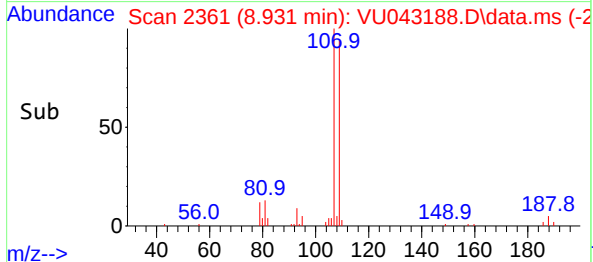
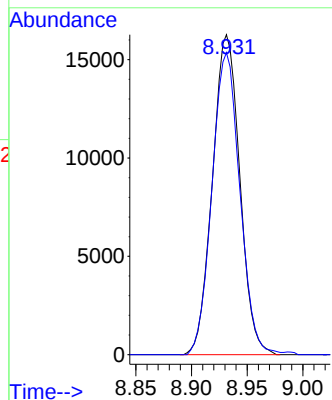
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01



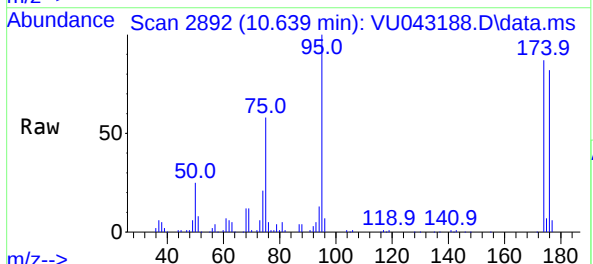
Tgt Ion:107 Resp: 27777
Ion Ratio Lower Upper
107 100
109 96.2 75.9 113.9

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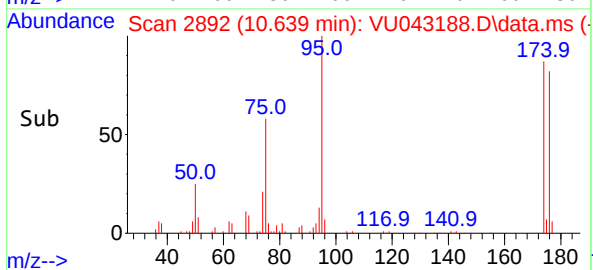
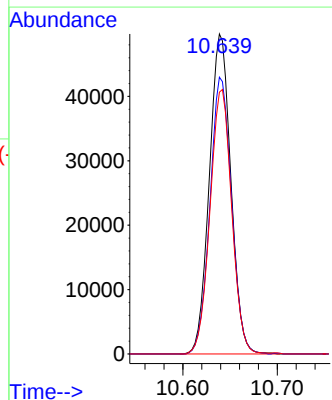
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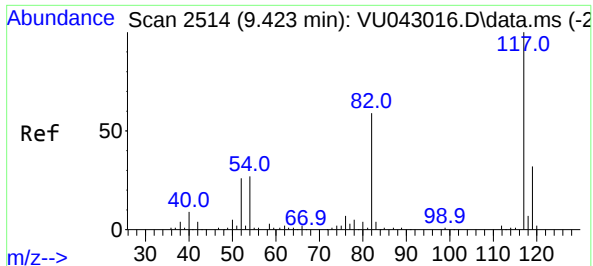


#62
4-Bromofluorobenzene
Concen: 45.19 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59

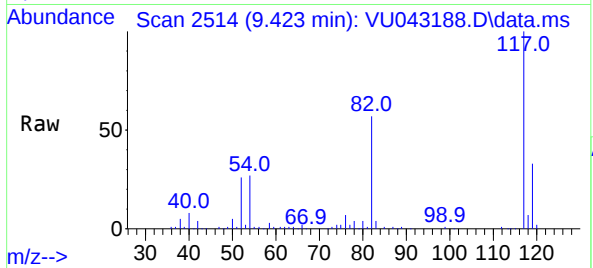


Tgt Ion: 95 Resp: 78480
Ion Ratio Lower Upper
95 100
174 86.9 0.0 172.2
176 83.3 0.0 168.8

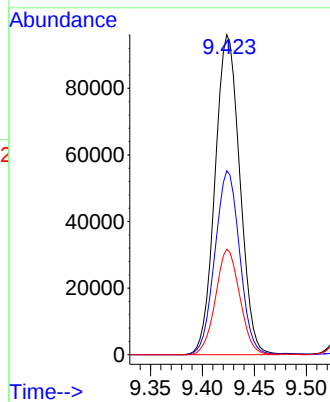
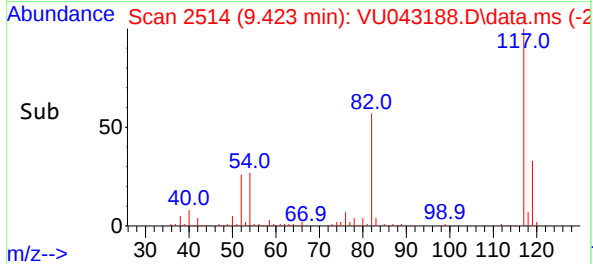




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59



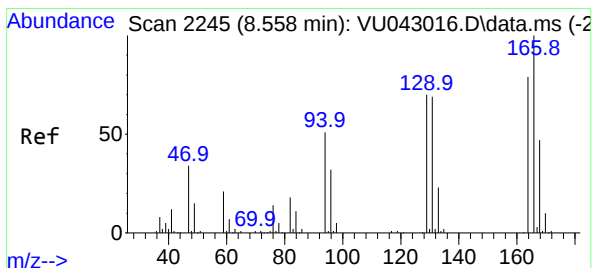
Tgt Ion:117 Resp: 159817
Ion Ratio Lower Upper
117 100
82 57.5 45.8 68.6
119 32.9 25.8 38.8



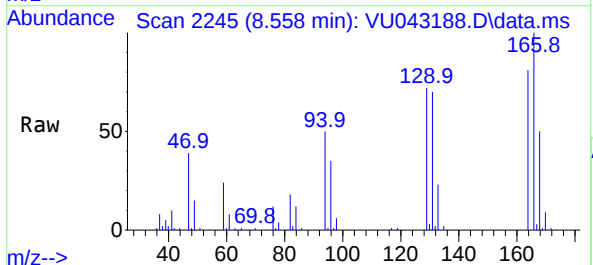
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01

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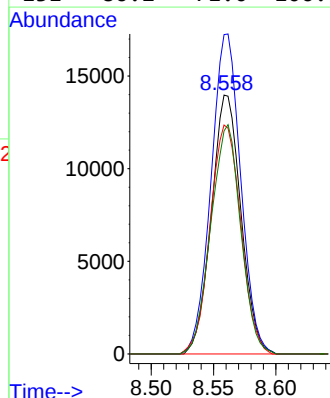
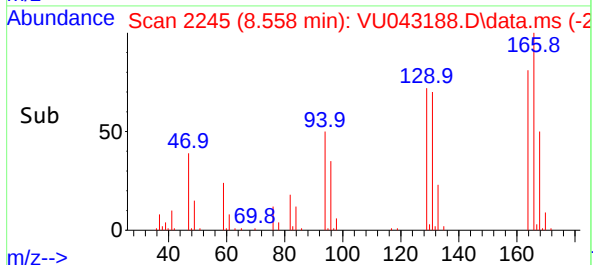
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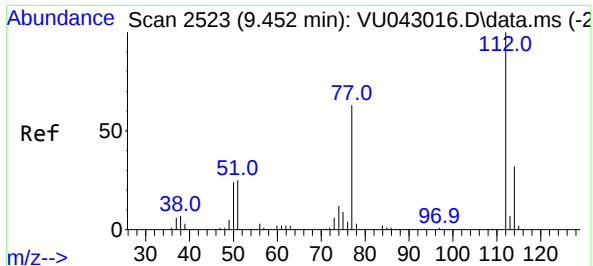


#64
Tetrachloroethene
Concen: 19.87 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59



Tgt Ion:164 Resp: 23035
Ion Ratio Lower Upper
164 100
166 123.4 105.3 157.9
129 88.5 75.0 112.6
131 86.2 71.0 106.6





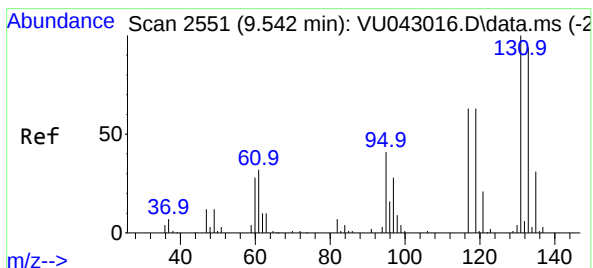
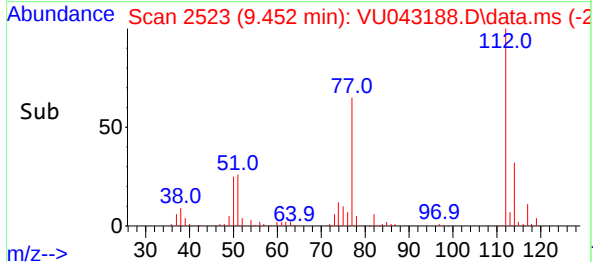
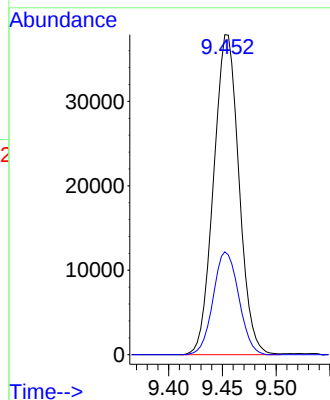
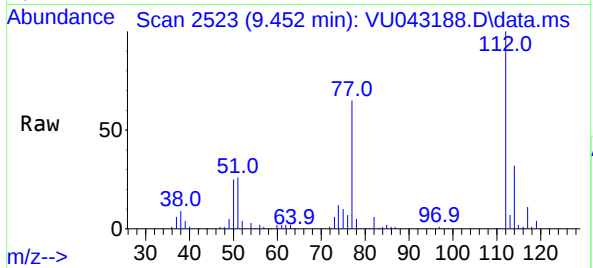
#65
Chlorobenzene
Concen: 18.15 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59

Tgt Ion:112 Resp: 62189
Ion Ratio Lower Upper
112 100
114 32.1 25.0 37.4

Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01

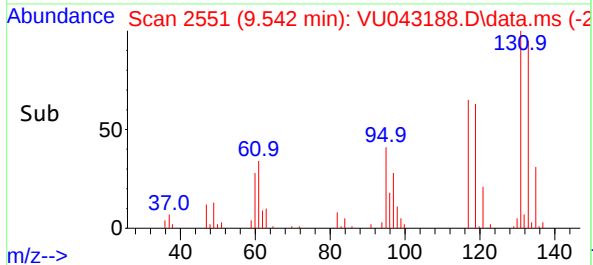
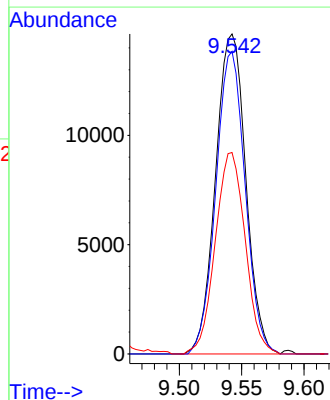
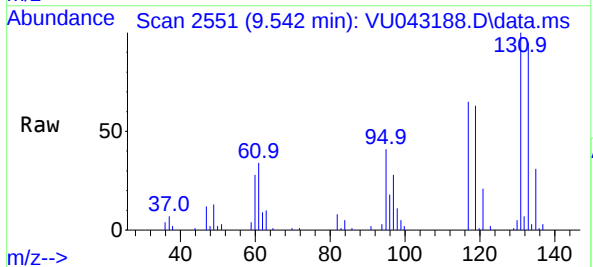
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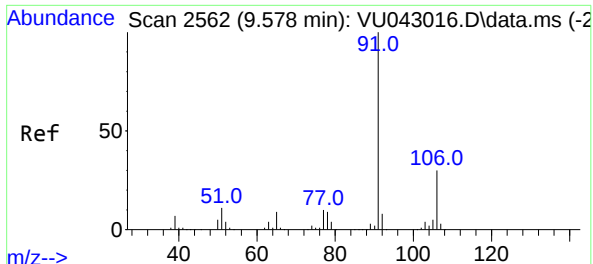
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#66
1,1,1,2-Tetrachloroethane
Concen: 18.89 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59

Tgt Ion:131 Resp: 24746
Ion Ratio Lower Upper
131 100
133 91.7 47.6 142.9
119 62.4 31.9 95.5





#67

Ethyl Benzene

Concen: 17.98 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU043188.D

Acq: 19 Apr 2021 12:59

Tgt Ion: 91 Resp: 111232

Ion Ratio Lower Upper

91 100

106 30.9 24.1 36.1

Instrument :

MSVOA_U

ClientSampleId :

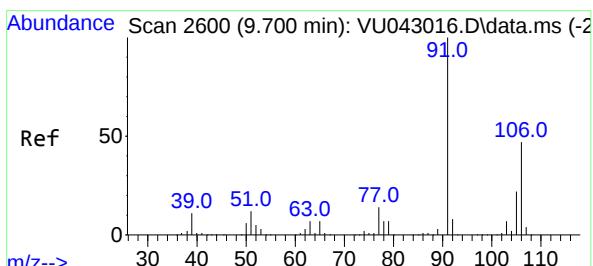
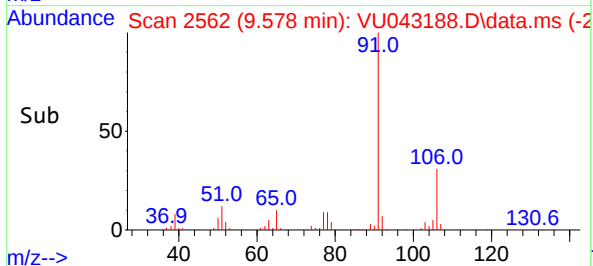
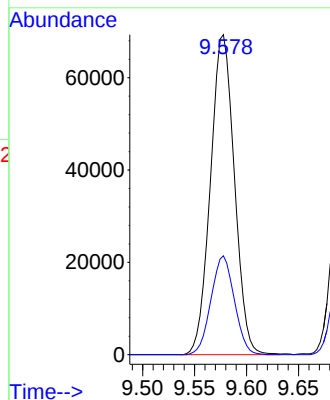
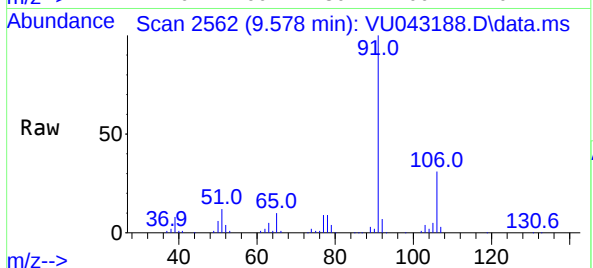
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#68

m/p-Xylenes

Concen: 36.20 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. -0.000 min

Lab File: VU043188.D

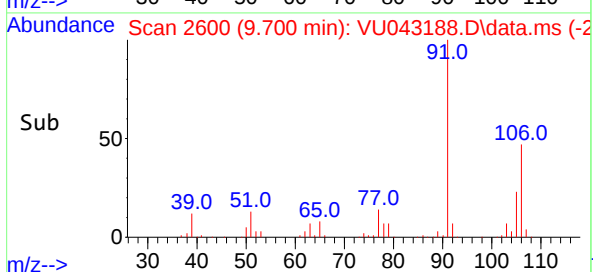
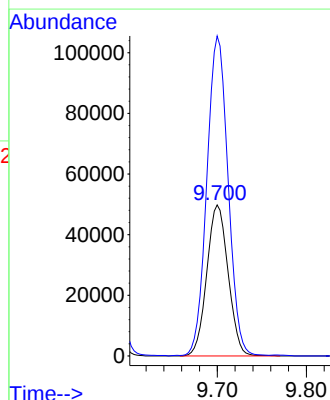
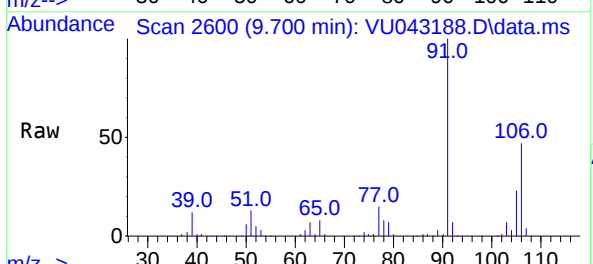
Acq: 19 Apr 2021 12:59

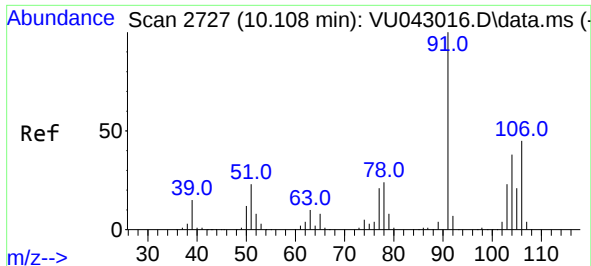
Tgt Ion:106 Resp: 82849

Ion Ratio Lower Upper

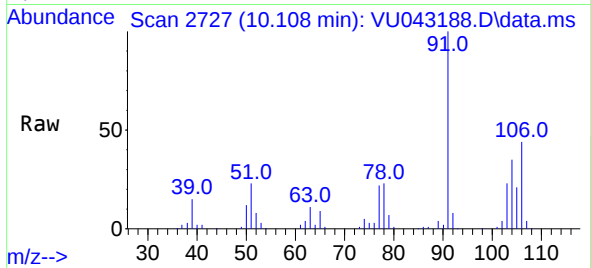
106 100

91 211.0 169.9 254.9

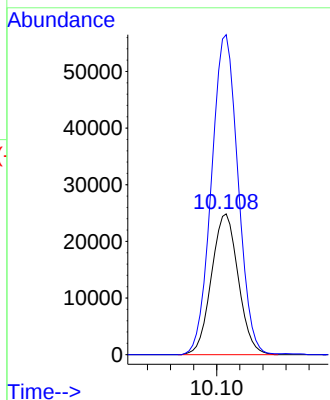
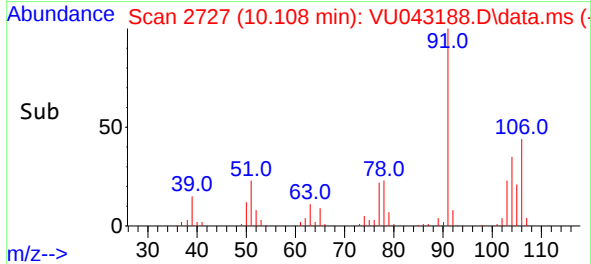




#69
o-Xylene
Concen: 17.93 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59



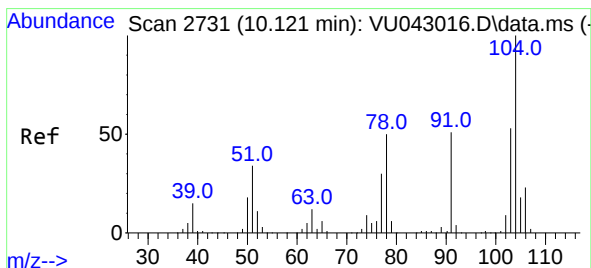
Tgt Ion:106 Resp: 40047
Ion Ratio Lower Upper
106 100
91 225.0 111.2 333.6



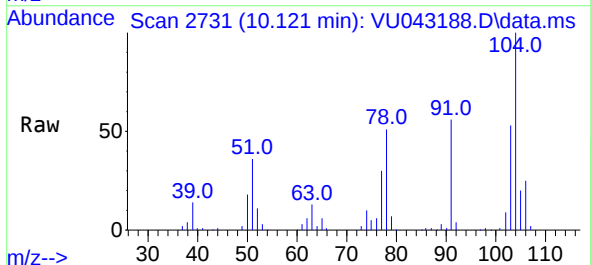
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01

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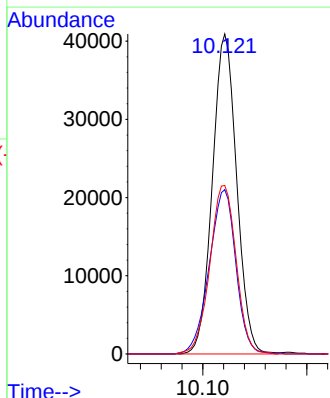
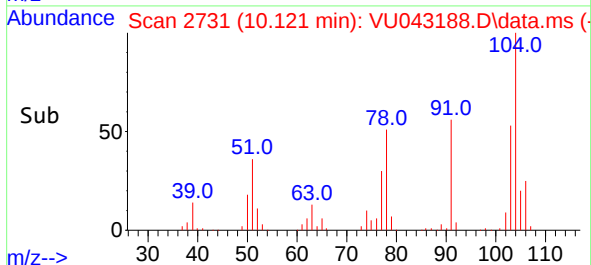
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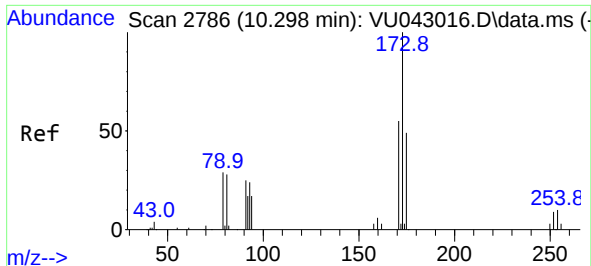


#70
Styrene
Concen: 17.66 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59

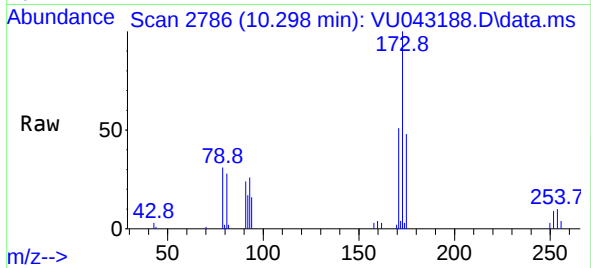


Tgt Ion:104 Resp: 66408
Ion Ratio Lower Upper
104 100
78 56.3 44.8 67.2
103 57.1 45.7 68.5

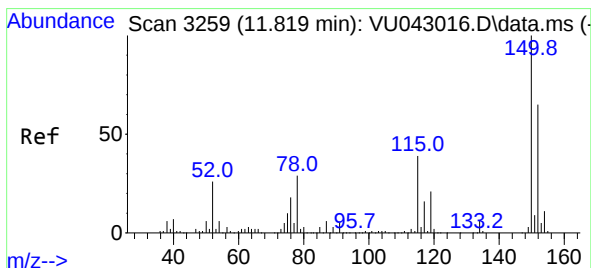
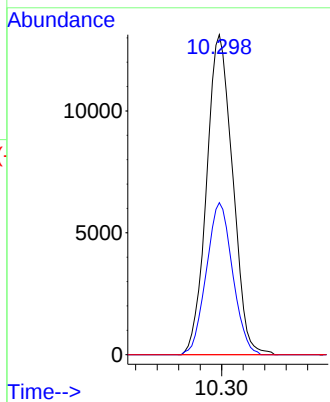
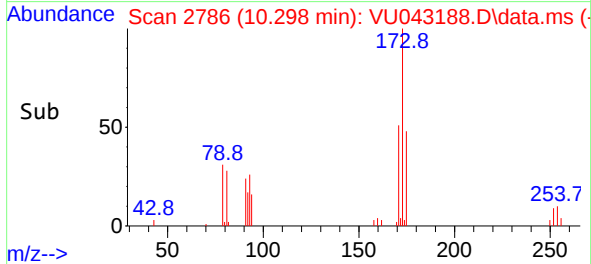




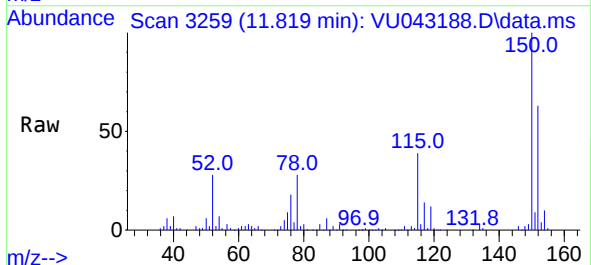
#71
Bromoform
Concen: 16.36 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59



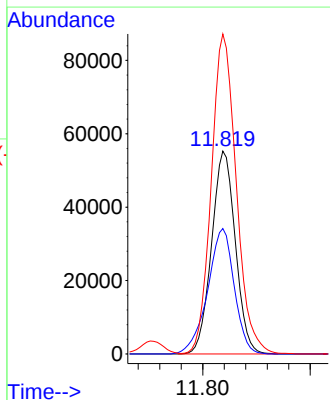
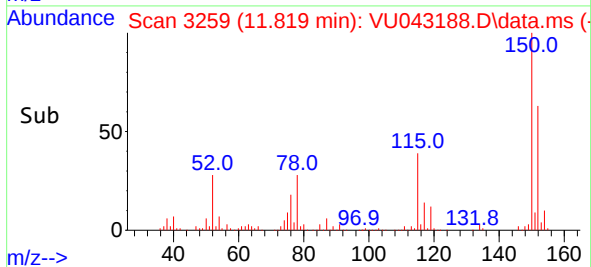
Tgt Ion:173 Resp: 22080
Ion Ratio Lower Upper
173 100
175 47.9 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59



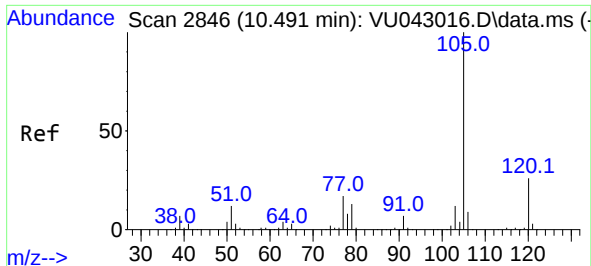
Tgt Ion:152 Resp: 84795
Ion Ratio Lower Upper
152 100
115 69.0 41.5 124.6
150 165.8 0.0 342.4



Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01

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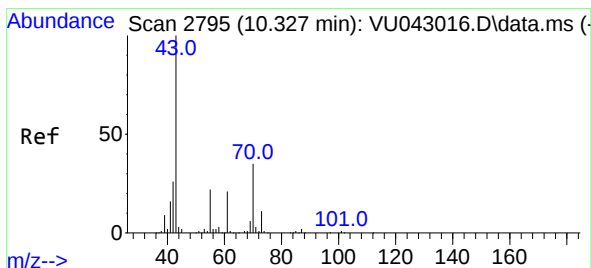
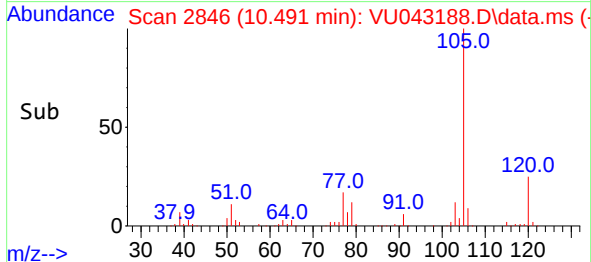
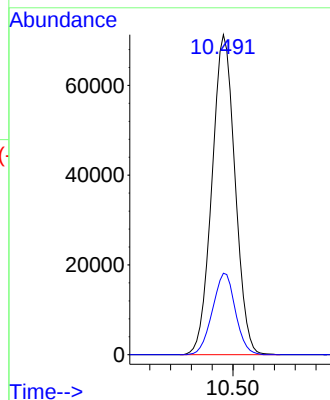
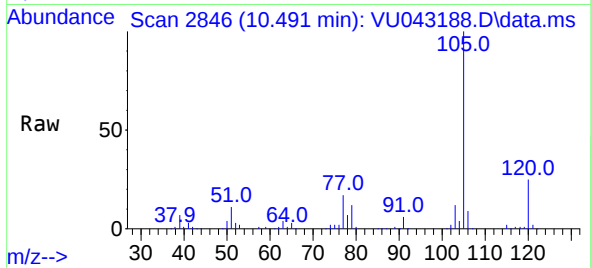
#73
Isopropylbenzene
Concen: 19.32 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59

Tgt Ion: 105 Resp: 109959
Ion Ratio Lower Upper
105 100
120 25.3 13.1 39.3

Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01

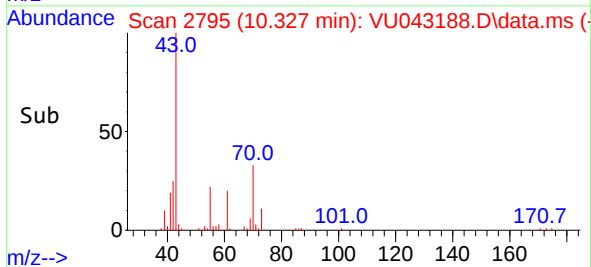
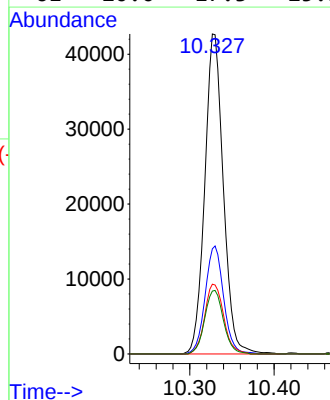
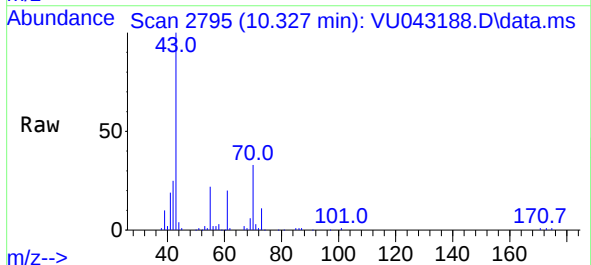
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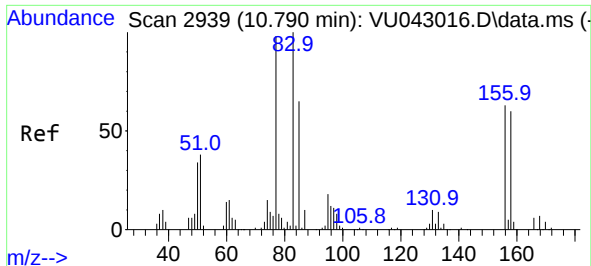
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#74
N-ethyl acetate
Concen: 17.91 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.000 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59

Tgt Ion: 43 Resp: 65497
Ion Ratio Lower Upper
43 100
70 33.5 28.3 42.5
55 22.3 17.2 25.8
61 20.0 17.3 25.9





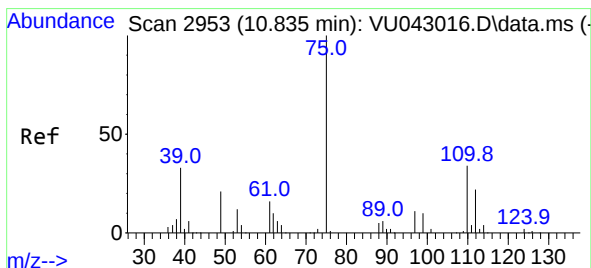
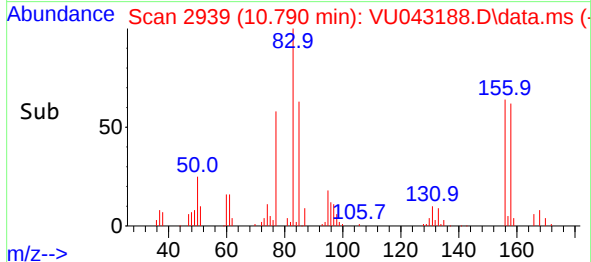
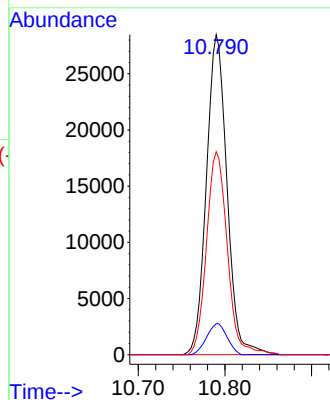
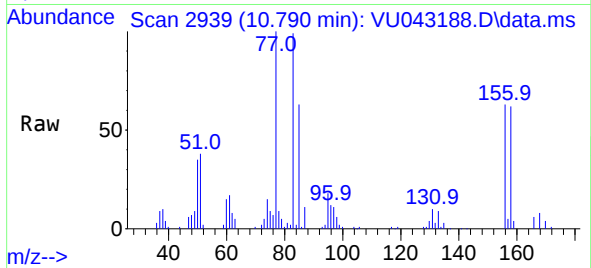
#75
1,1,2,2-Tetrachloroethane
Concen: 18.98 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59

Tgt Ion: 83 Resp: 47033
Ion Ratio Lower Upper
83 100
131 9.6 5.1 15.2
85 64.1 31.7 95.1

Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01

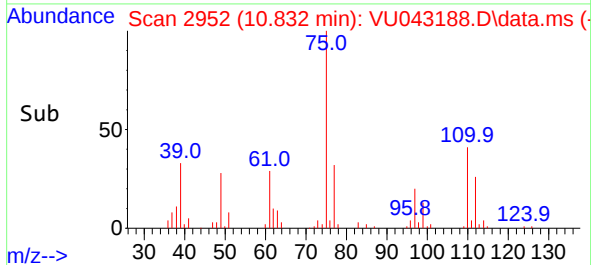
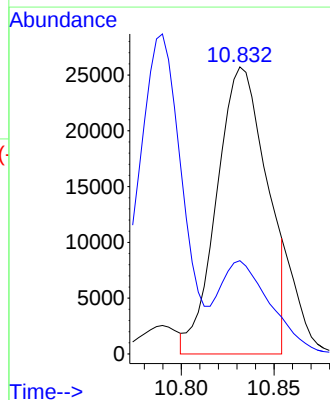
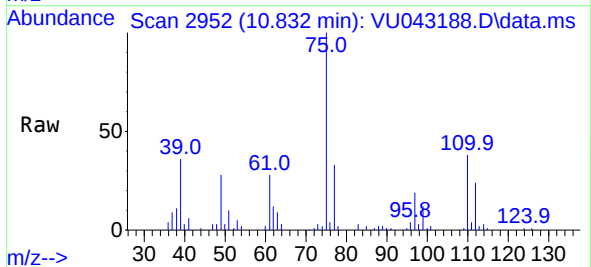
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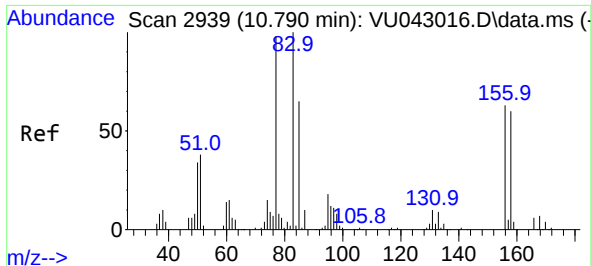
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#76
1,2,3-Trichloropropane
Concen: 19.49 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59

Tgt Ion: 75 Resp: 48295
Ion Ratio Lower Upper
75 100
77 32.7 20.2 60.5





#77
Bromobenzene
Concen: 18.55 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59

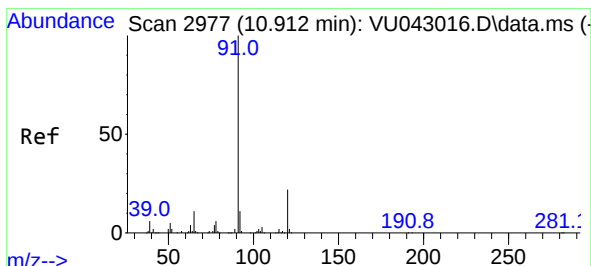
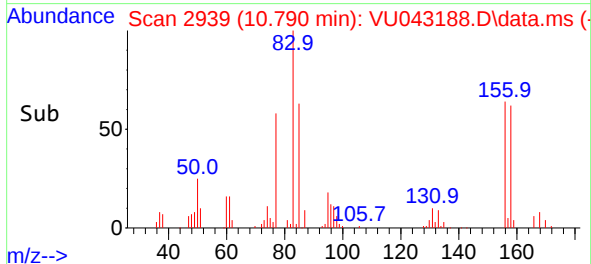
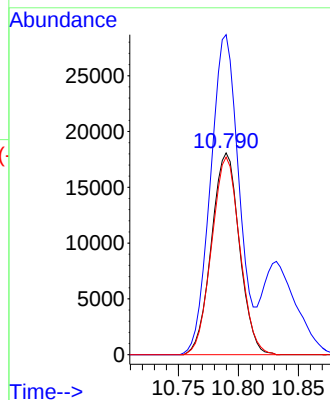
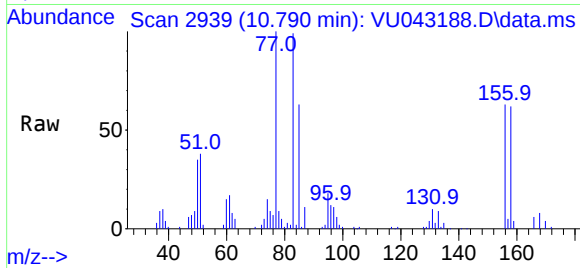
Tgt Ion:156 Resp: 29413

Ion	Ratio	Lower	Upper
156	100		
77	158.9	79.3	238.1
158	98.3	48.3	144.9

Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01

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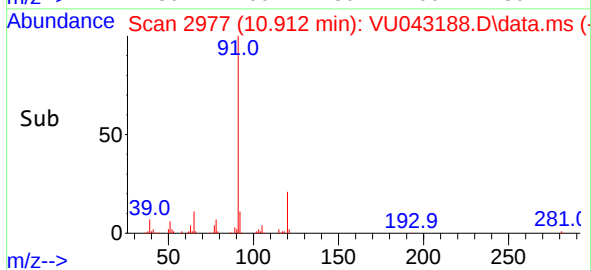
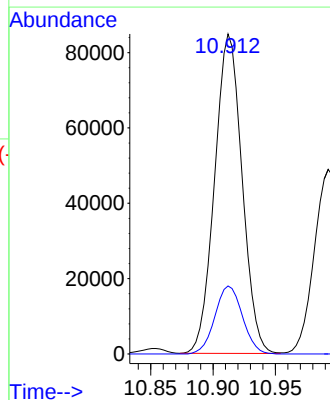
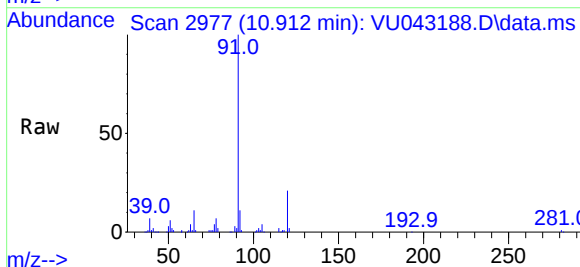
MMDadoda
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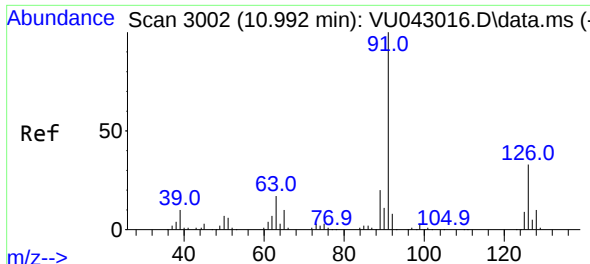


#78
n-propylbenzene
Concen: 19.07 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59

Tgt Ion: 91 Resp: 129949

Ion	Ratio	Lower	Upper
91	100		
120	21.3	11.2	33.6





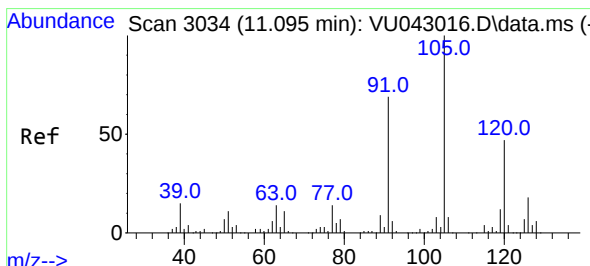
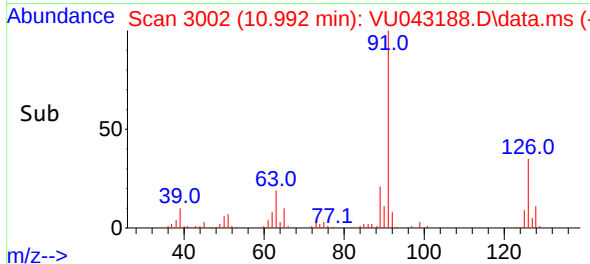
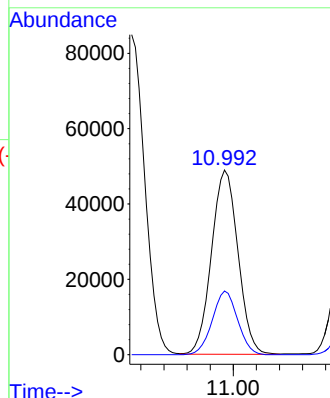
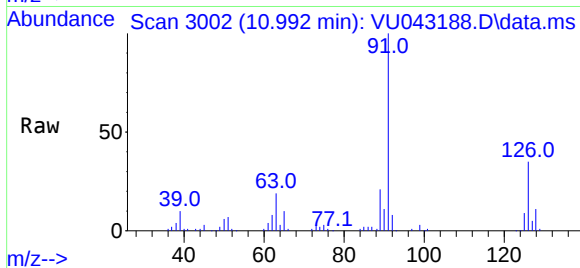
#79
2-Chlorotoluene
Concen: 18.82 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59

Tgt Ion: 91 Resp: 77934
Ion Ratio Lower Upper
91 100
126 32.9 16.7 50.0

Instrument :
MSVOA_U
ClientSampleId :
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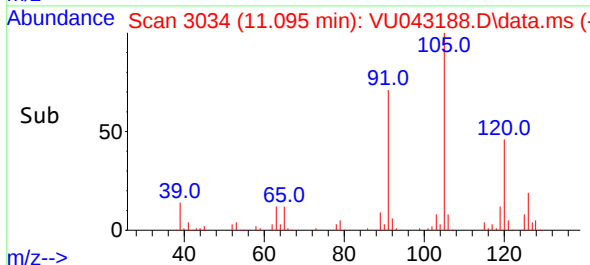
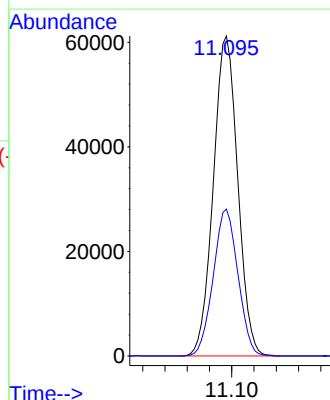
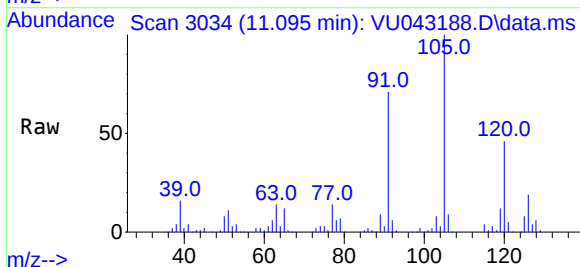
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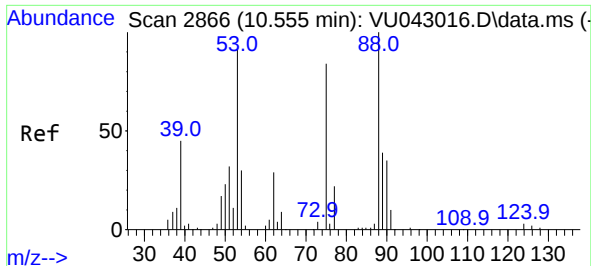
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#80
1,3,5-Trimethylbenzene
Concen: 18.52 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59

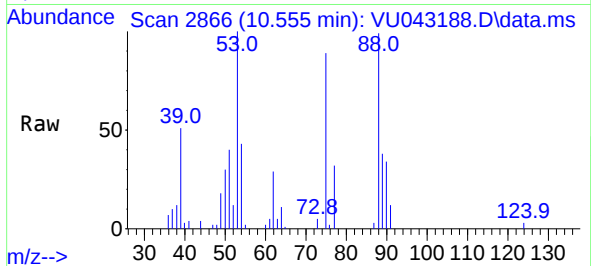
Tgt Ion: 105 Resp: 93045
Ion Ratio Lower Upper
105 100
120 46.5 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 16.00 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. 0.000 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59

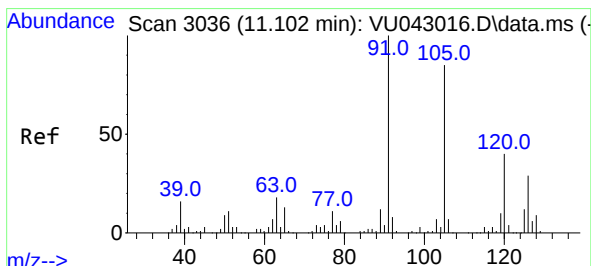
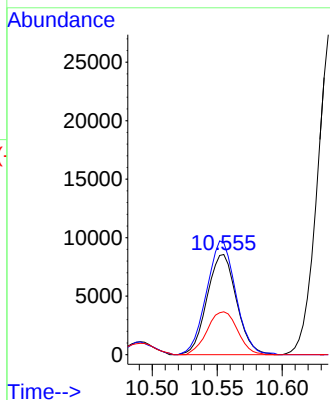
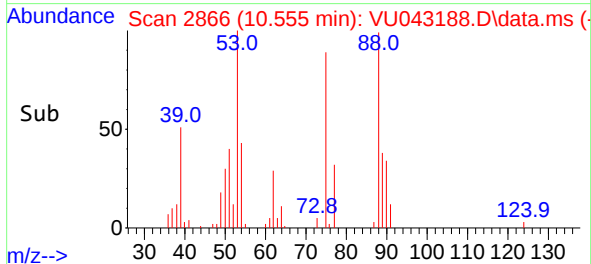
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01



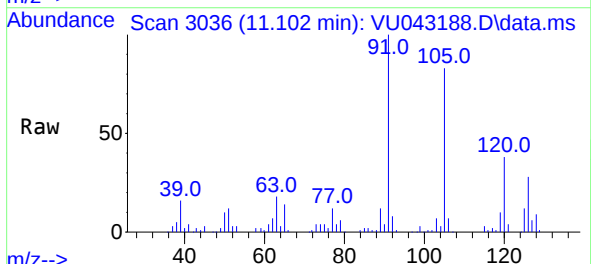
Tgt Ion: 75 Resp: 13489
Ion Ratio Lower Upper
75 100
53 112.5 85.6 128.4
89 44.2 35.7 53.5

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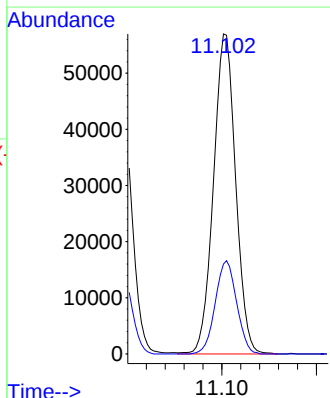
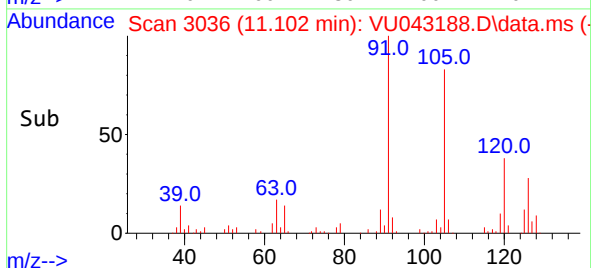
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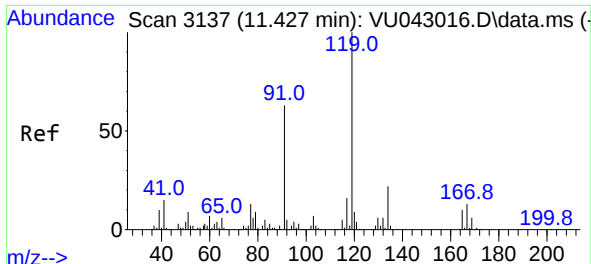


#82
4-Chlorotoluene
Concen: 18.63 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.000 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59



Tgt Ion: 91 Resp: 92671
Ion Ratio Lower Upper
91 100
126 28.1 14.6 44.0





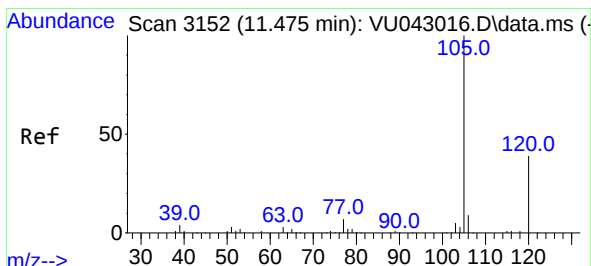
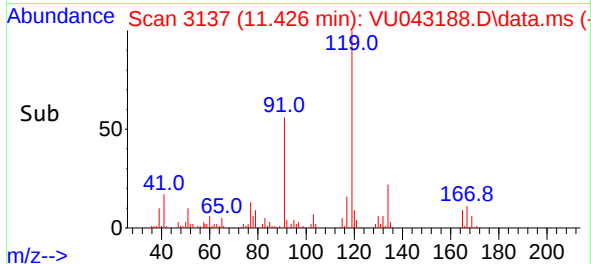
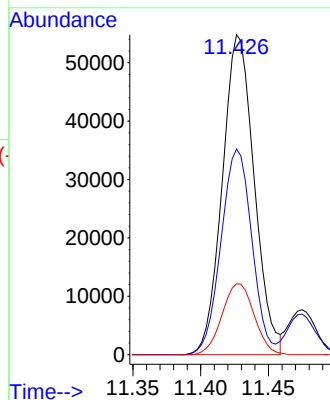
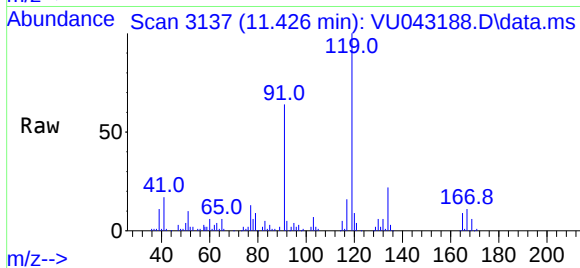
#83
tert-Butylbenzene
Concen: 18.18 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.001 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59

Tgt Ion:119 Resp: 89803
Ion Ratio Lower Upper
119 100
91 62.2 30.3 90.9
134 22.3 11.4 34.1

Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01

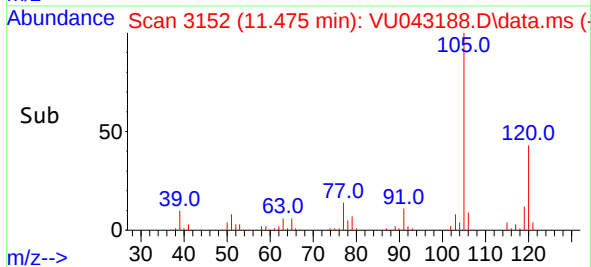
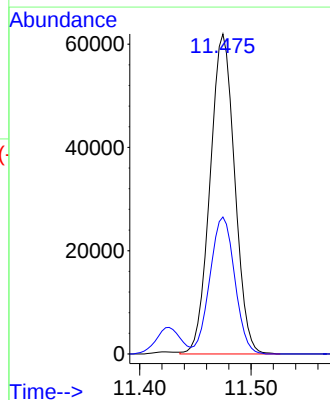
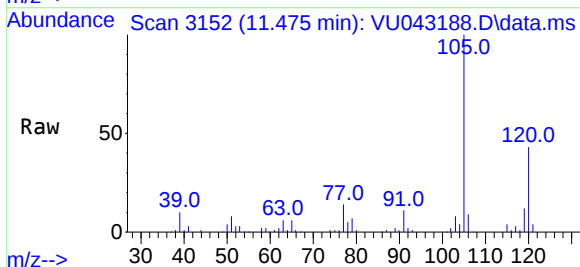
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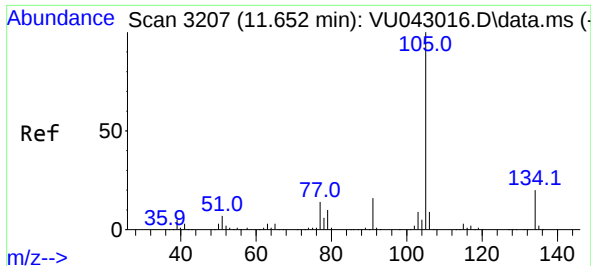
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#84
1,2,4-Trimethylbenzene
Concen: 18.42 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59

Tgt Ion:105 Resp: 95093
Ion Ratio Lower Upper
105 100
120 43.2 22.3 66.8





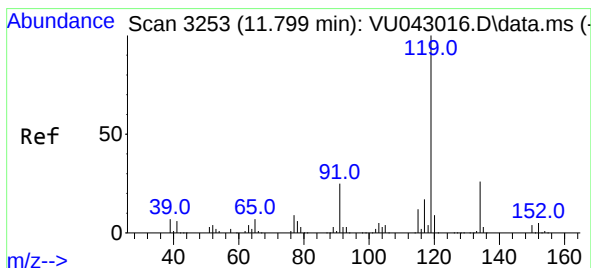
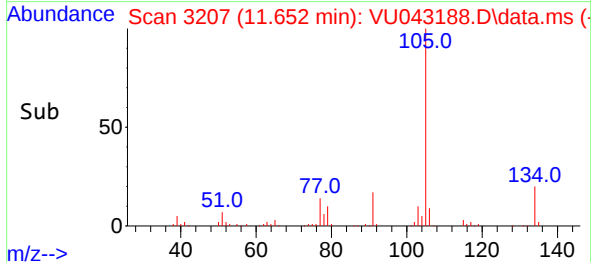
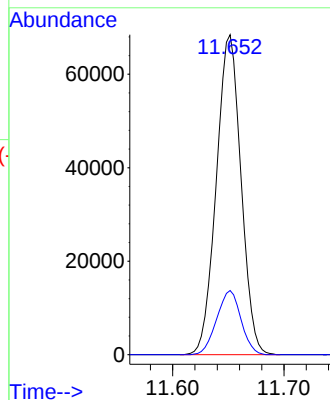
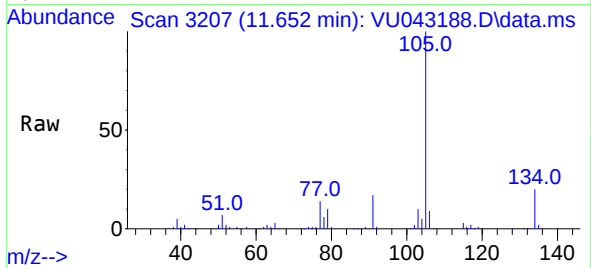
#85
sec-Butylbenzene
Concen: 18.21 ug/l
RT: 11.652 min Scan# 3207
Delta R.T. -0.000 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59

Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01

Tgt Ion:105 Resp: 105389
Ion Ratio Lower Upper
105 100
134 19.7 10.0 30.0

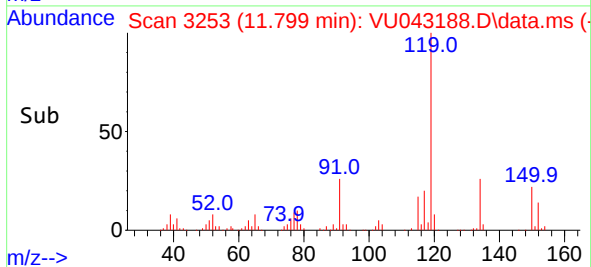
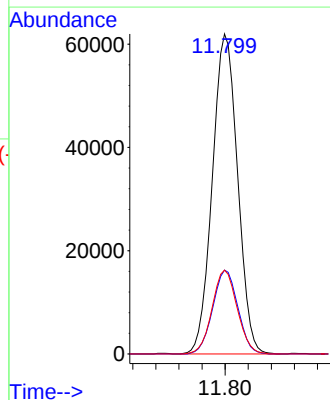
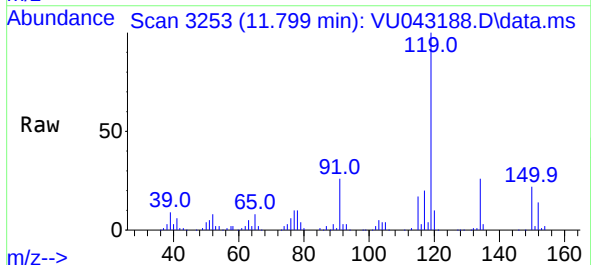
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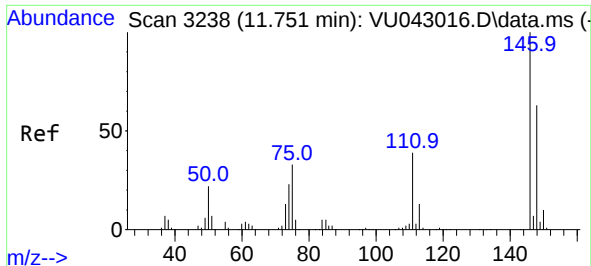
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#86
p-Isopropyltoluene
Concen: 17.63 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. 0.000 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59

Tgt Ion:119 Resp: 93934
Ion Ratio Lower Upper
119 100
134 26.0 13.2 39.6
91 26.0 12.8 38.3





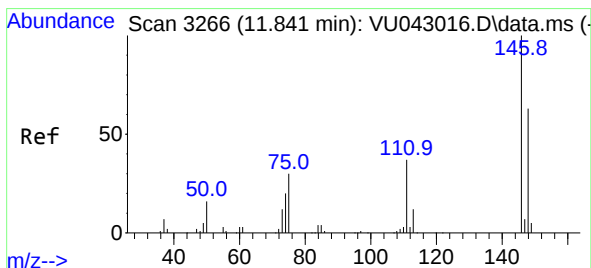
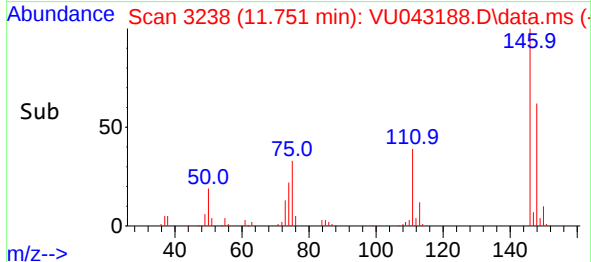
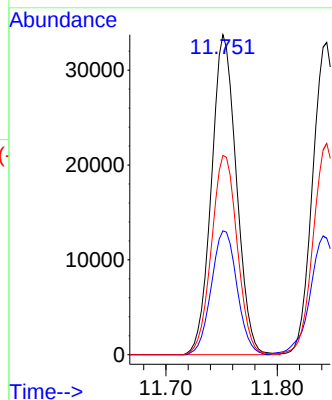
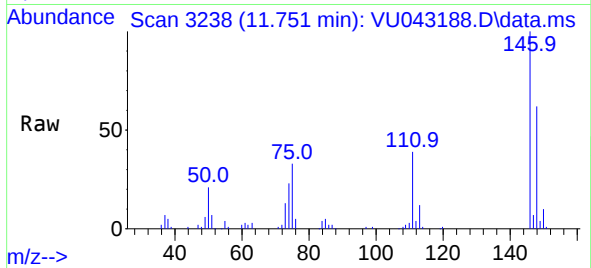
#87
1,3-Dichlorobenzene
Concen: 18.28 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59

Tgt Ion:146 Resp: 52548
Ion Ratio Lower Upper
146 100
111 39.9 19.9 59.6
148 64.3 32.0 96.2

Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01

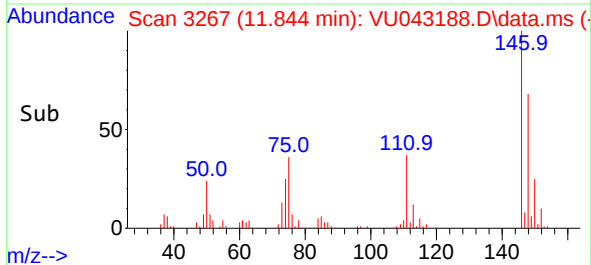
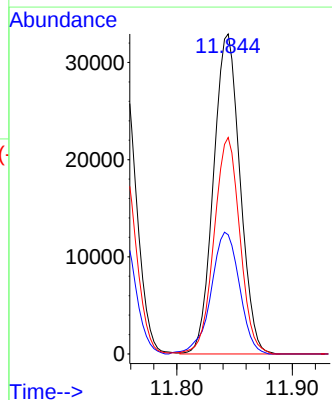
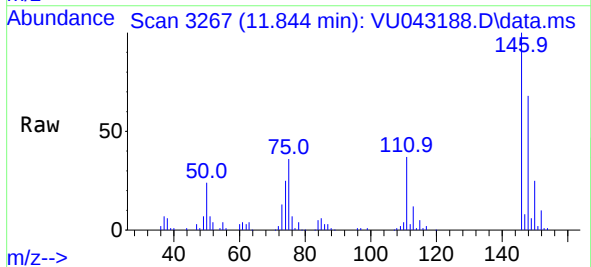
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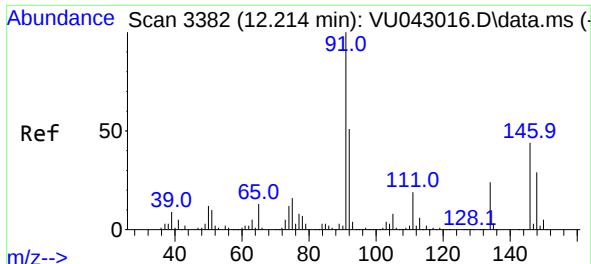
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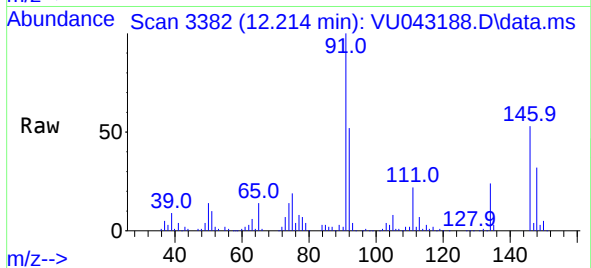
#88
1,4-Dichlorobenzene
Concen: 17.51 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. 0.003 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59

Tgt Ion:146 Resp: 52500
Ion Ratio Lower Upper
146 100
111 40.8 19.7 59.0
148 66.1 32.8 98.3

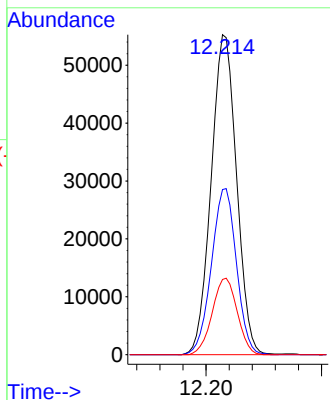
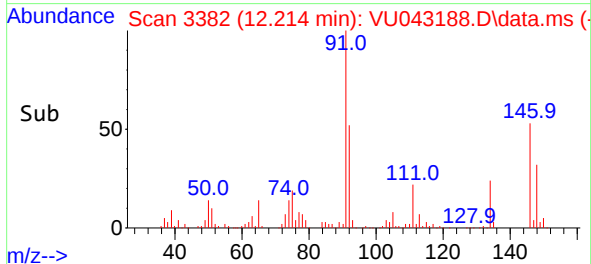




#89
n-Butylbenzene
Concen: 16.91 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59



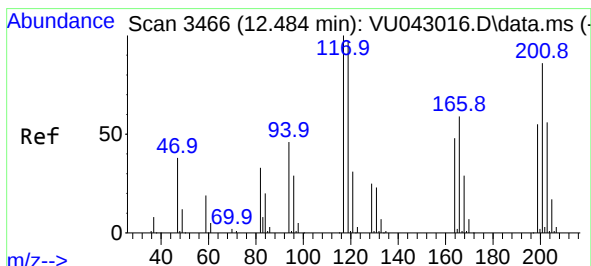
Tgt Ion: 91 Resp: 84409
Ion Ratio Lower Upper
91 100
92 51.1 26.2 78.6
134 23.5 12.7 38.1



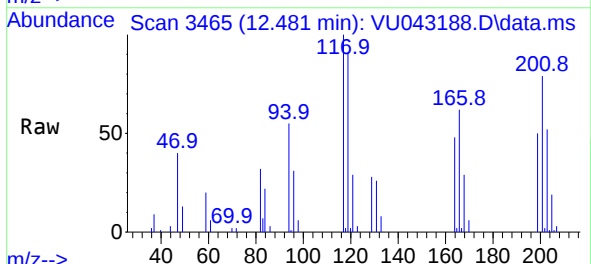
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01

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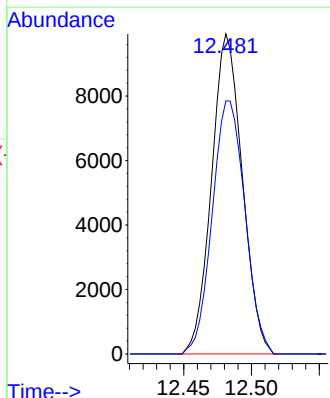
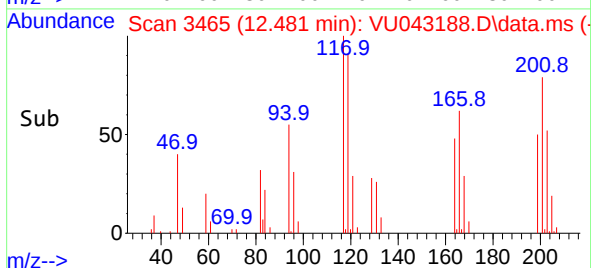
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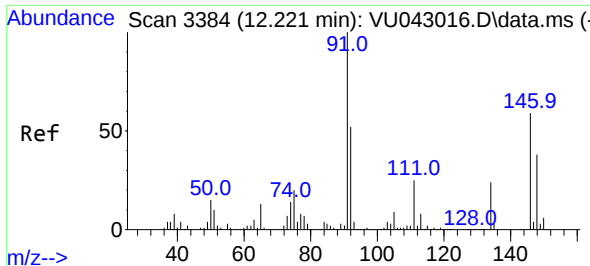


#90
Hexachloroethane
Concen: 15.70 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.003 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59



Tgt Ion: 117 Resp: 15681
Ion Ratio Lower Upper
117 100
201 83.8 43.5 130.7





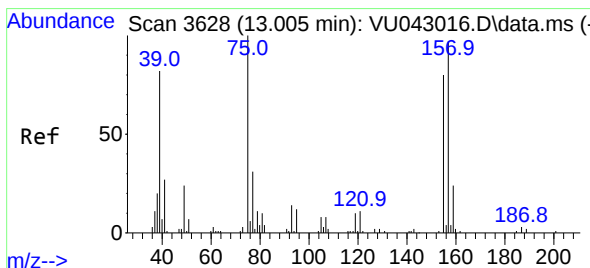
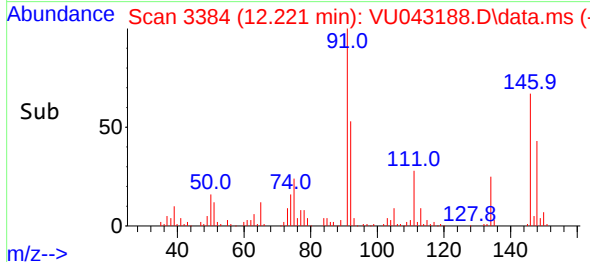
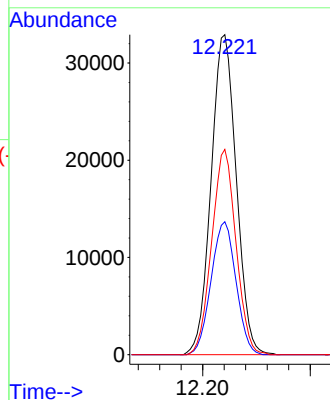
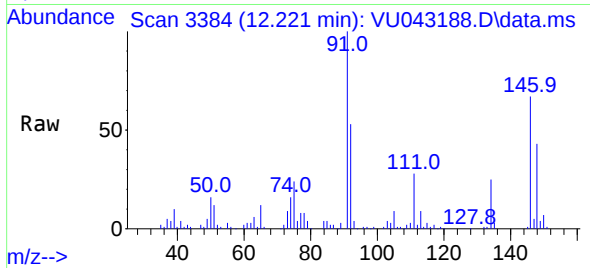
#91
1,2-Dichlorobenzene
Concen: 18.22 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59

Tgt Ion: 146 Resp: 53516
Ion Ratio Lower Upper
146 100
111 41.1 20.8 62.4
148 61.8 31.9 95.7

Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01

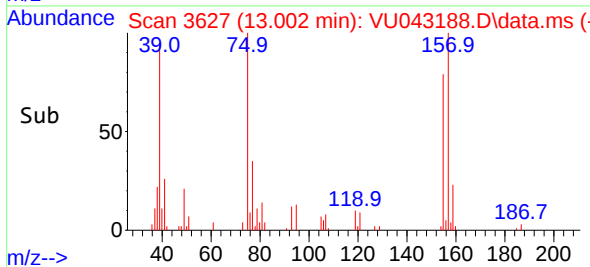
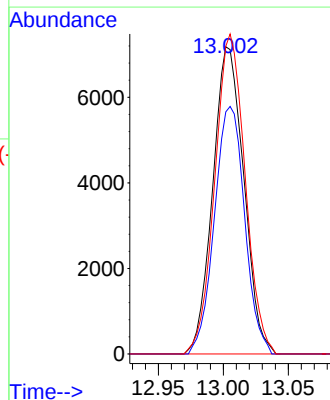
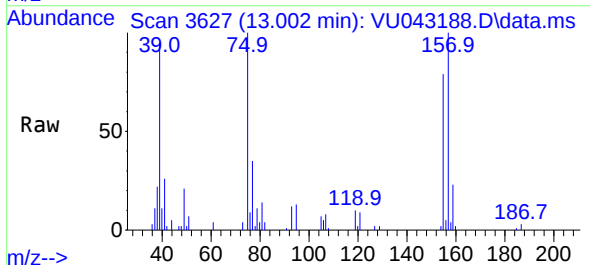
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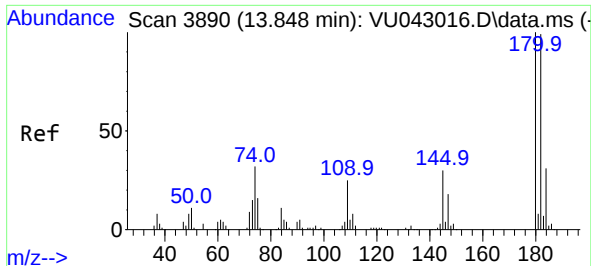
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#92
1,2-Dibromo-3-Chloropropane
Concen: 16.98 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. -0.003 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59

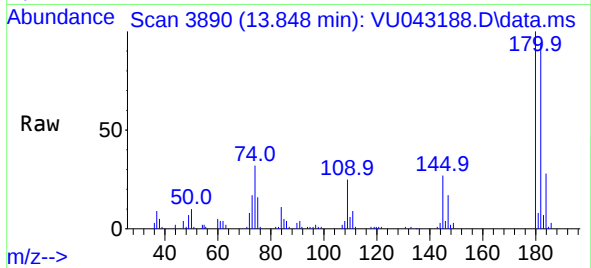
Tgt Ion: 75 Resp: 11910
Ion Ratio Lower Upper
75 100
155 78.5 41.7 125.1
157 101.8 53.9 161.7





#93
1,2,4-Trichlorobenzene
Concen: 18.07 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59

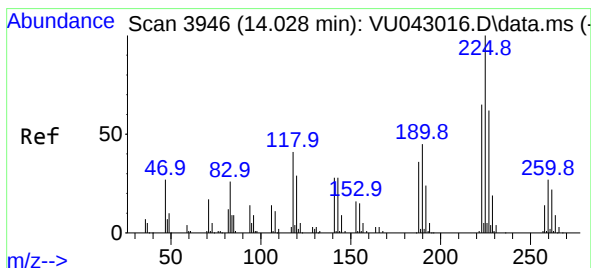
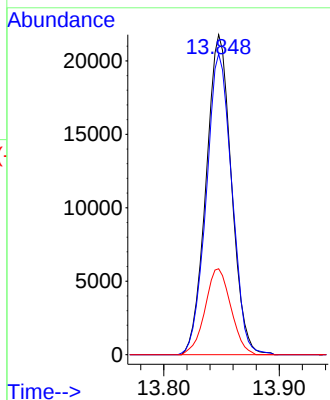
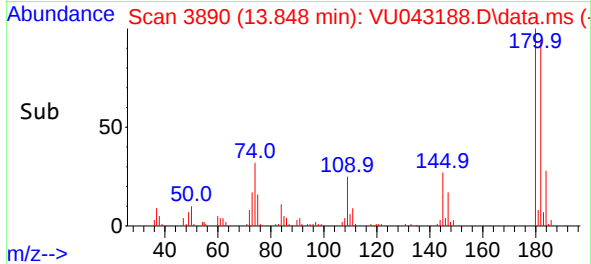
Instrument :
MSVOA_U
ClientSampleId :
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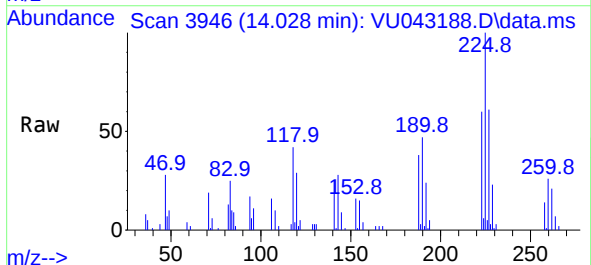
Tgt Ion:180 Resp: 33154
Ion Ratio Lower Upper
180 100
182 94.8 46.9 140.8
145 27.3 14.4 43.4

Manual Integrations
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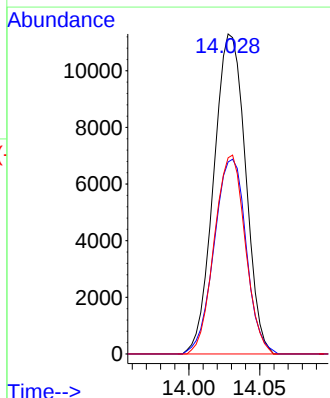
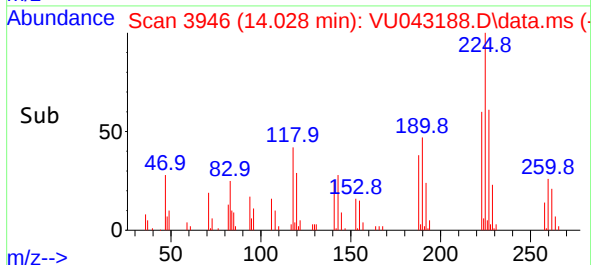
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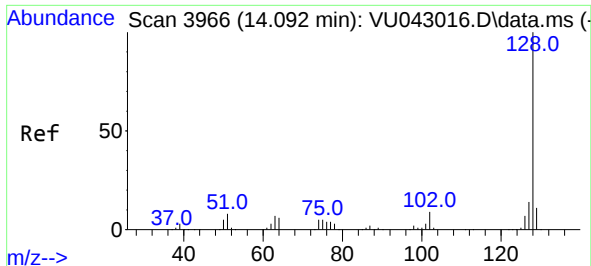


#94
Hexachlorobutadiene
Concen: 17.77 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59

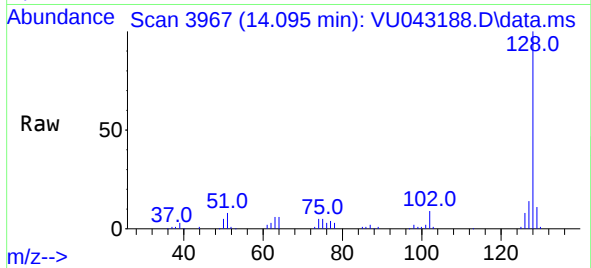


Tgt Ion:225 Resp: 17609
Ion Ratio Lower Upper
225 100
223 61.5 32.3 96.9
227 60.5 31.8 95.4

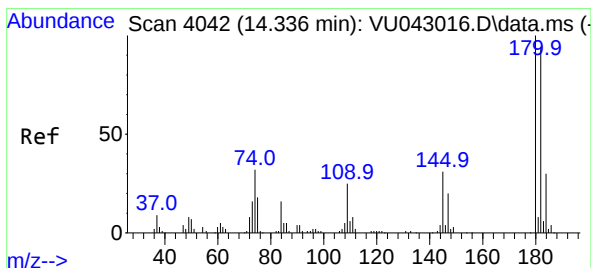
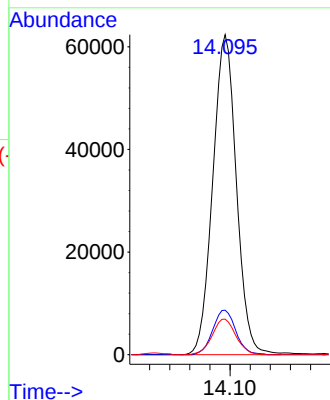
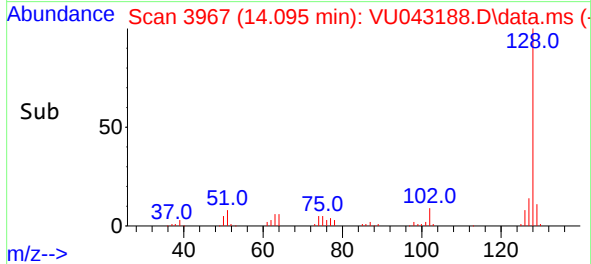




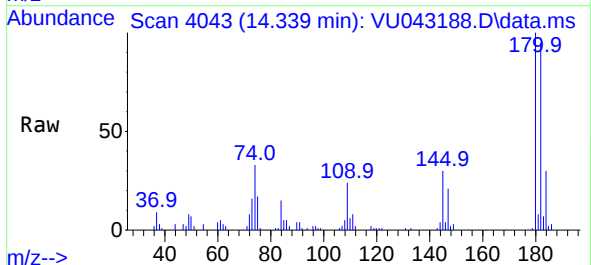
#95
Naphthalene
Concen: 18.39 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59



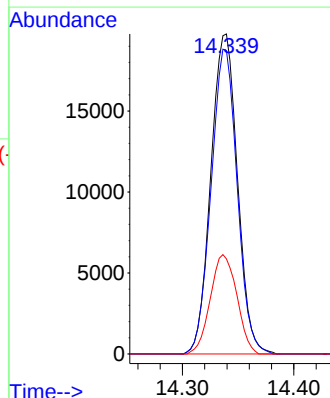
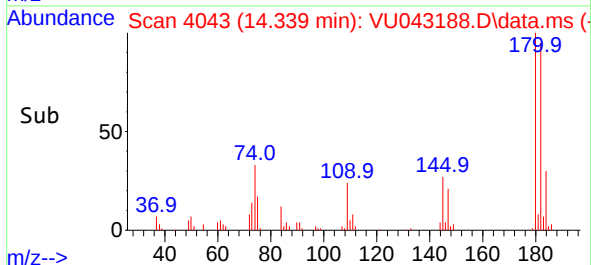
Tgt Ion:128 Resp: 101563
Ion Ratio Lower Upper
128 100
127 13.6 10.8 16.2
129 11.2 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 18.34 ug/l
RT: 14.339 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VU043188.D
Acq: 19 Apr 2021 12:59



Tgt Ion:180 Resp: 32728
Ion Ratio Lower Upper
180 100
182 93.5 48.0 144.0
145 31.0 15.5 46.5



Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01

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