

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042821\
 Data File : VU043375.D
 Acq On : 28 Apr 2021 10:44
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 4/29/2021 11:37:12 AM

Quant Time: Apr 29 08:35:15 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	97383	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	151470	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	141568	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	79609	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	81130	49.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.12%	
35) Dibromofluoromethane	5.298	113	57146	50.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.42%	
50) Toluene-d8	7.906	98	197218	48.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.94%	
62) 4-Bromofluorobenzene	10.639	95	76829	47.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.28%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	49640	49.40	ug/l	98
3) Chloromethane	1.523	50	56253	52.60	ug/l	99
4) Vinyl Chloride	1.610	62	53635	48.96	ug/l	98
5) Bromomethane	1.861	94	30894	51.74	ug/l	99
6) Chloroethane	1.935	64	31405	41.55	ug/l	97
7) Trichlorofluoromethane	2.141	101	85819	46.10	ug/l	100
8) Diethyl Ether	2.382	74	29692	49.81	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.588	101	48627	50.76	ug/l	98
10) Methyl Iodide	2.729	142	64031	50.72	ug/l	99
11) Tert butyl alcohol	3.224	59	97061	230.04	ug/l #	93
12) 1,1-Dichloroethene	2.584	96	46599	51.11	ug/l	98
13) Acrolein	2.494	56	73966	279.92	ug/l	99
14) Allyl chloride	2.929	41	117238	52.99	ug/l	97
15) Acrylonitrile	3.324	53	230374	253.83	ug/l	99
16) Acetone	2.639	43	261010	270.94	ug/l	100
17) Carbon Disulfide	2.800	76	125150	44.63	ug/l	100
18) Methyl Acetate	2.957	43	118564	57.94	ug/l	96
19) Methyl tert-butyl Ether	3.372	73	191276	53.10	ug/l	99
20) Methylene Chloride	3.054	84	58710	50.50	ug/l	96
21) trans-1,2-Dichloroethene	3.363	96	54004	50.71	ug/l	97
22) Diisopropyl ether	4.002	45	231022	54.59	ug/l	91
23) Vinyl Acetate	3.964	43	1094708	267.30	ug/l	99
24) 1,1-Dichloroethane	3.880	63	111507	52.11	ug/l	99
25) 2-Butanone	4.713	43	376807	253.37	ug/l	98
26) 2,2-Dichloropropane	4.674	77	94253	50.21	ug/l	100
27) cis-1,2-Dichloroethene	4.674	96	61704	50.92	ug/l	96
28) Bromochloromethane	4.983	49	58504	53.61	ug/l	92
29) Tetrahydrofuran	5.060	42	234088	249.98	ug/l	94
30) Chloroform	5.099	83	117074	51.66	ug/l	93
31) Cyclohexane	5.398	56	95472	47.28	ug/l	96
32) 1,1,1-Trichloroethane	5.324	97	99349	49.59	ug/l	99
36) 1,1-Dichloropropene	5.536	75	79228	49.31	ug/l	99
37) Ethyl Acetate	4.813	43	137000	49.86	ug/l	98
38) Carbon Tetrachloride	5.533	117	82771	48.04	ug/l	99
39) Methylcyclohexane	6.771	83	82603	46.75	ug/l	95
40) Benzene	5.784	78	231792	50.48	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.983	41	75771	52.45	ug/l	97
42) 1,2-Dichloroethane	5.803	62	102779	50.46	ug/l	100
43) Isopropyl Acetate	5.919	43	199156	50.82	ug/l	98
44) Trichloroethene	6.549	130	60485	51.94	ug/l	95
45) 1,2-Dichloropropane	6.797	63	67305	52.61	ug/l	97
46) Dibromomethane	6.925	93	46947	51.89	ug/l	95
47) Bromodichloromethane	7.115	83	92285	51.67	ug/l	99
48) Methyl methacrylate	6.967	41	100637	51.16	ug/l	96
49) 1,4-Dioxane	7.002	88	36995	938.58	ug/l #	93
51) 4-Methyl-2-Pentanone	7.800	43	710135	244.95	ug/l	98
52) Toluene	7.977	92	142875	50.19	ug/l	99
53) t-1,3-Dichloropropene	8.218	75	99003	49.92	ug/l	99
54) cis-1,3-Dichloropropene	7.613	75	102832	51.07	ug/l	95
55) 1,1,2-Trichloroethane	8.407	97	62082	50.84	ug/l	99
56) Ethyl methacrylate	8.340	69	96483	48.24	ug/l	95
57) 1,3-Dichloropropane	8.581	76	110207	52.24	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.472	63	124416	152.58	ug/l	97
59) 2-Hexanone	8.694	43	571193	239.27	ug/l	99
60) Dibromochloromethane	8.816	129	71269	50.46	ug/l	99
61) 1,2-Dibromoethane	8.931	107	68017	49.38	ug/l	99
64) Tetrachloroethene	8.559	164	58639	57.09	ug/l	97
65) Chlorobenzene	9.452	112	152371	50.19	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.542	131	59590	51.35	ug/l	99
67) Ethyl Benzene	9.578	91	281537	51.38	ug/l	100
68) m/p-Xylenes	9.700	106	209705	103.45	ug/l	100
69) o-Xylene	10.105	106	98841	49.95	ug/l	97
70) Styrene	10.121	104	173331	52.03	ug/l	98
71) Bromoform	10.298	173	57603	48.17	ug/l #	99
73) Isopropylbenzene	10.491	105	275220	51.51	ug/l	99
74) N-amyl acetate	10.327	43	167763	48.87	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.790	83	116107	49.90	ug/l	98
76) 1,2,3-Trichloropropane	10.832	75	101881m	43.80	ug/l	
77) Bromobenzene	10.790	156	72035	48.40	ug/l	96
78) n-propylbenzene	10.912	91	330149	51.61	ug/l	98
79) 2-Chlorotoluene	10.993	91	194398	50.01	ug/l	99
80) 1,3,5-Trimethylbenzene	11.095	105	235764	49.99	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.552	75	34423	43.48	ug/l	93
82) 4-Chlorotoluene	11.102	91	234158	50.14	ug/l	99
83) tert-Butylbenzene	11.427	119	222291	47.94	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	241949	49.92	ug/l	98
85) sec-Butylbenzene	11.652	105	266868	49.11	ug/l	99
86) p-Isopropyltoluene	11.800	119	245545	49.08	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	131919	48.89	ug/l	100
88) 1,4-Dichlorobenzene	11.841	146	134166	47.67	ug/l	98
89) n-Butylbenzene	12.214	91	227854	48.63	ug/l	98
90) Hexachloroethane	12.481	117	38577	41.14	ug/l	93
91) 1,2-Dichlorobenzene	12.221	146	134000	48.60	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.002	75	30372	46.11	ug/l	93
93) 1,2,4-Trichlorobenzene	13.848	180	95131	52.12	ug/l	100
94) Hexachlorobutadiene	14.028	225	44212	48.45	ug/l	99
95) Naphthalene	14.092	128	310532	53.71	ug/l	99
96) 1,2,3-Trichlorobenzene	14.336	180	95264	53.78	ug/l	99

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

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

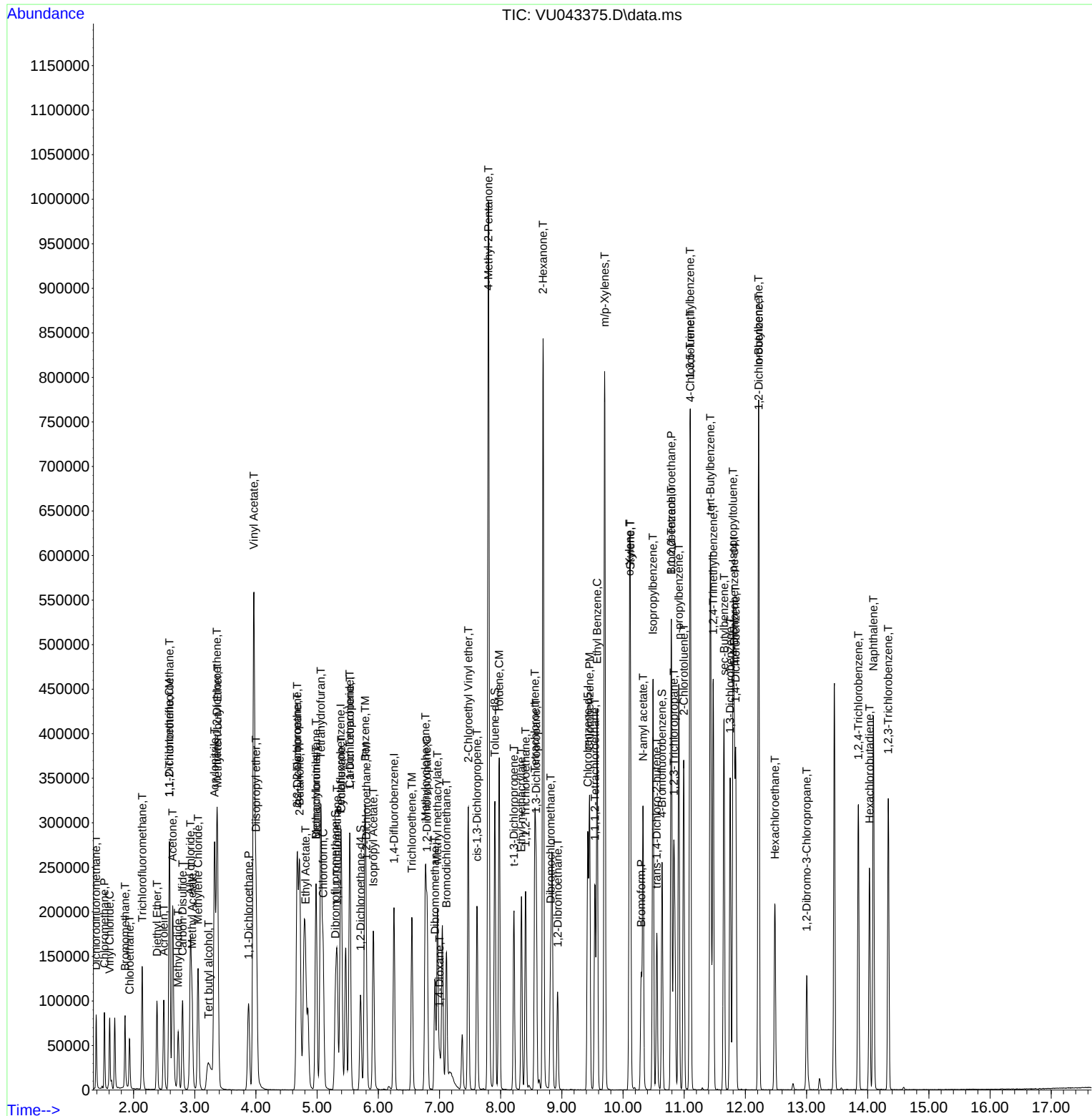
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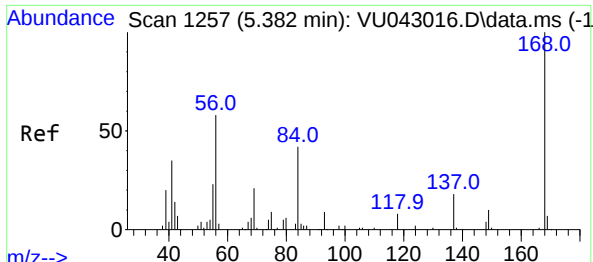
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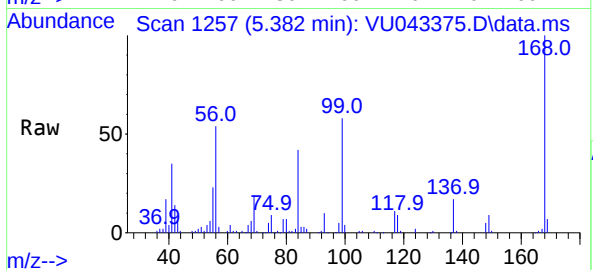
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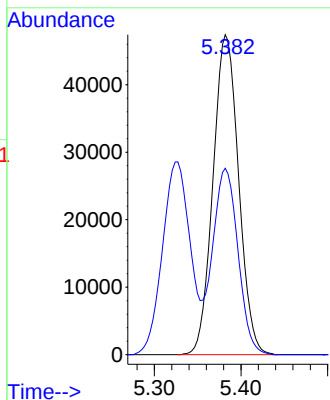
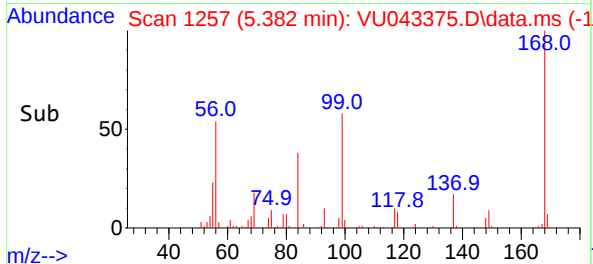




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043375.D
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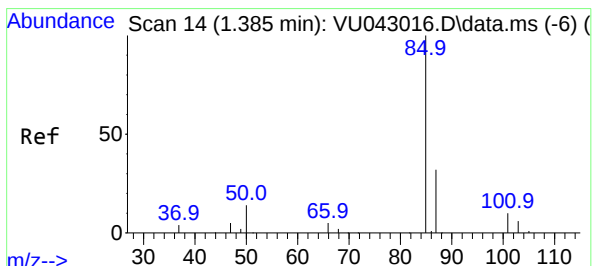
Tgt Ion: 168 Resp: 97383
Ion Ratio Lower Upper
168 100
99 58.3 45.0 67.4



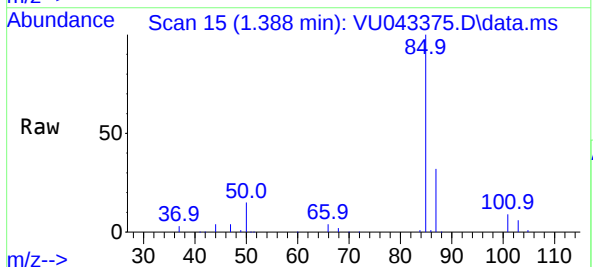
Instrument :
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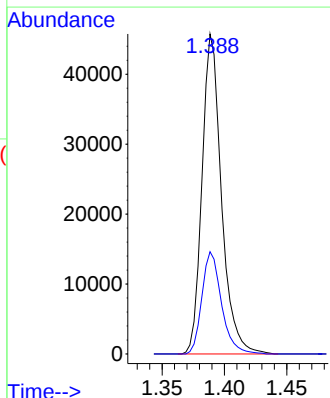
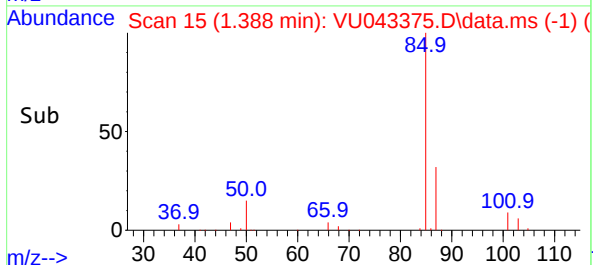
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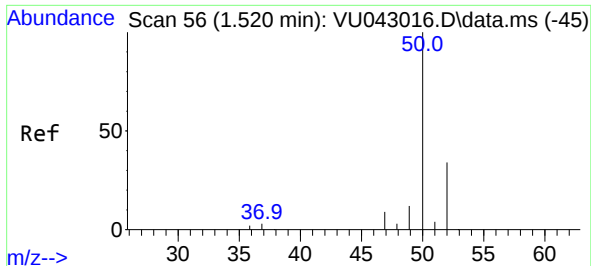


#2
Dichlorodifluoromethane
Concen: 49.40 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.003 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44



Tgt Ion: 85 Resp: 49640
Ion Ratio Lower Upper
85 100
87 32.0 16.5 49.5





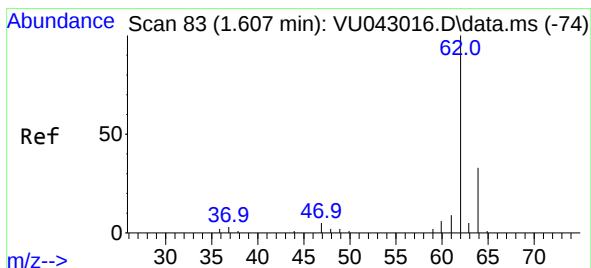
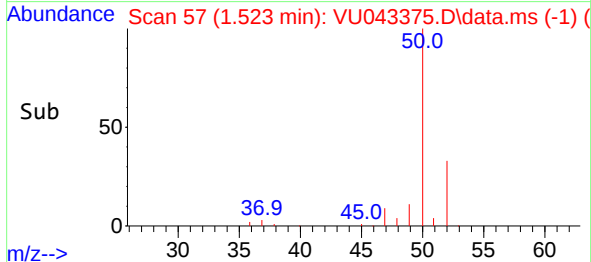
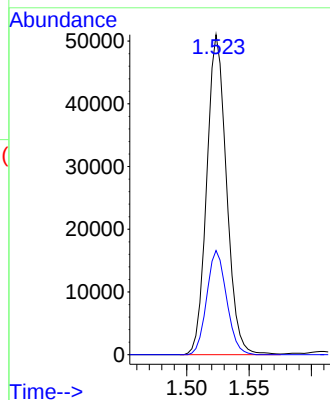
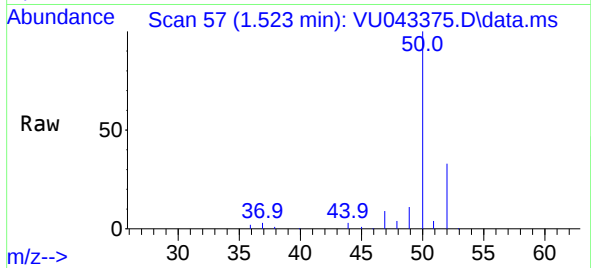
#3
Chloromethane
Concen: 52.60 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44

Tgt Ion: 50 Resp: 56253
Ion Ratio Lower Upper
50 100
52 32.5 26.6 40.0

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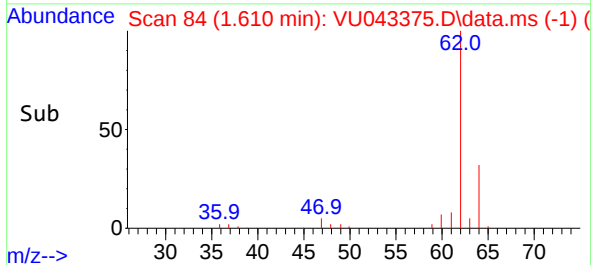
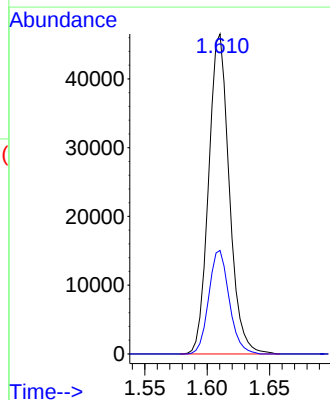
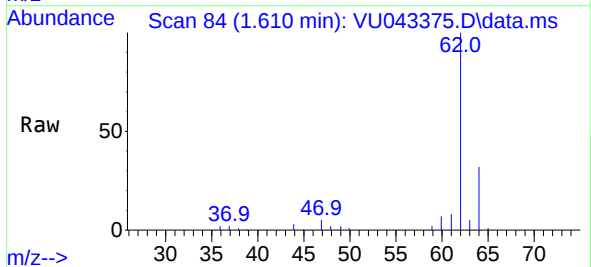
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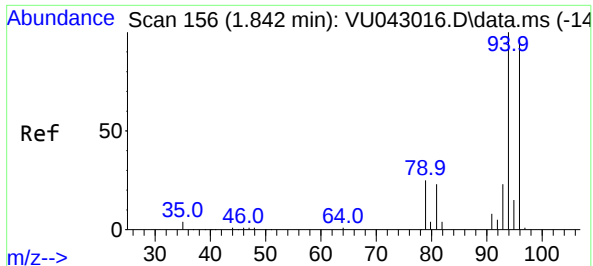
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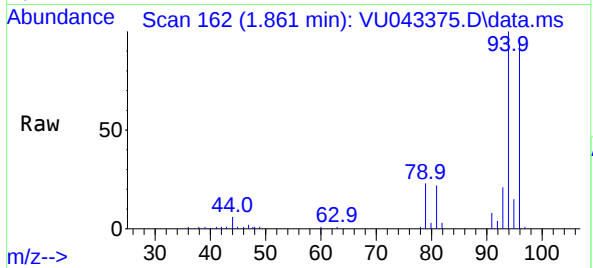
#4
Vinyl Chloride
Concen: 48.96 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.003 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44

Tgt Ion: 62 Resp: 53635
Ion Ratio Lower Upper
62 100
64 32.4 25.2 37.8

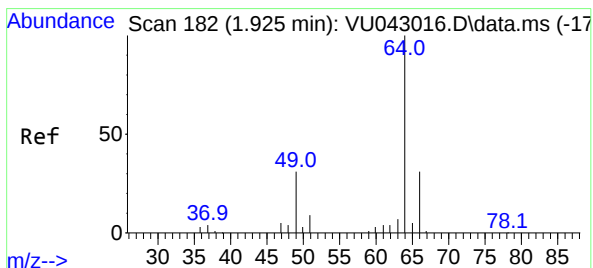
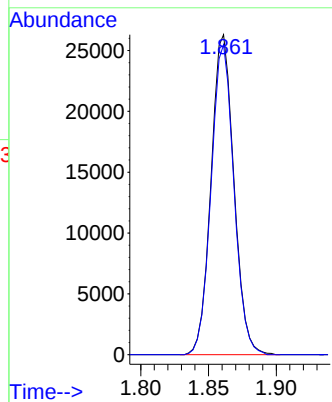
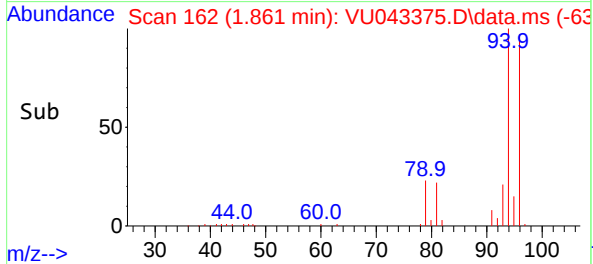




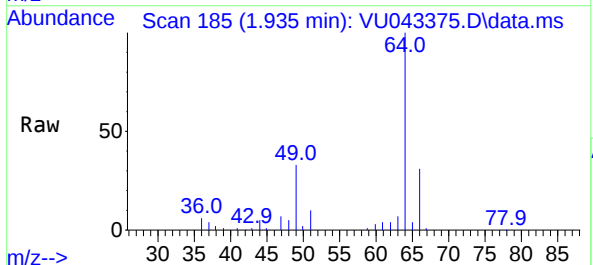
#5
Bromomethane
Concen: 51.74 ug/l
RT: 1.861 min Scan# 162
Delta R.T. 0.019 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44



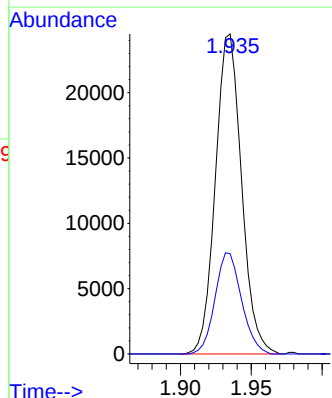
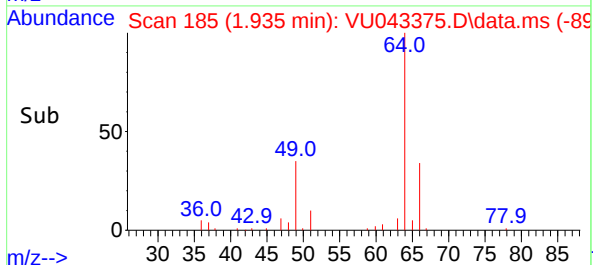
Tgt Ion: 94 Resp: 30894
Ion Ratio Lower Upper
94 100
96 96.8 76.6 115.0



#6
Chloroethane
Concen: 41.55 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.010 min
Lab File: VU043375.D
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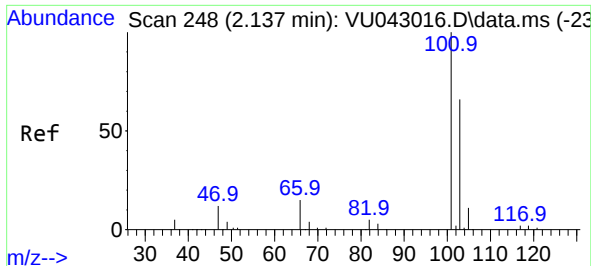
Tgt Ion: 64 Resp: 31405
Ion Ratio Lower Upper
64 100
66 31.3 26.4 39.6



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#7

Trichlorofluoromethane

Concen: 46.10 ug/l

RT: 2.141 min Scan# 249

Delta R.T. 0.004 min

Lab File: VU043375.D

Acq: 28 Apr 2021 10:44

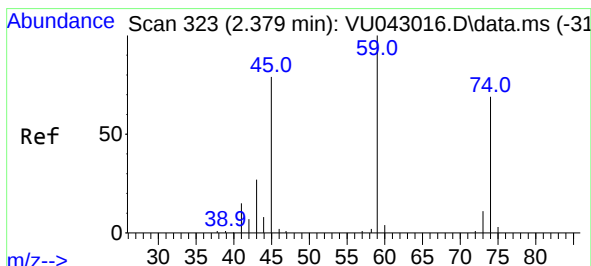
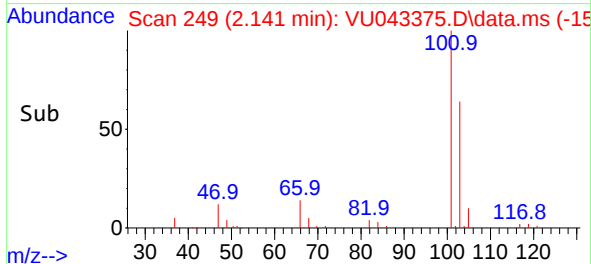
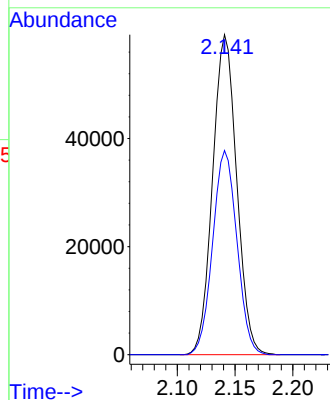
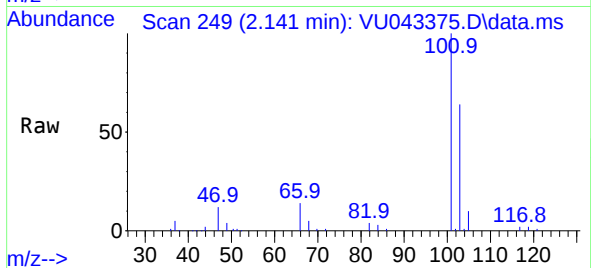
Tgt Ion:101 Resp: 85819

Ion	Ratio	Lower	Upper
101	100		
103	63.8	51.3	76.9

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#8

Diethyl Ether

Concen: 49.81 ug/l

RT: 2.382 min Scan# 324

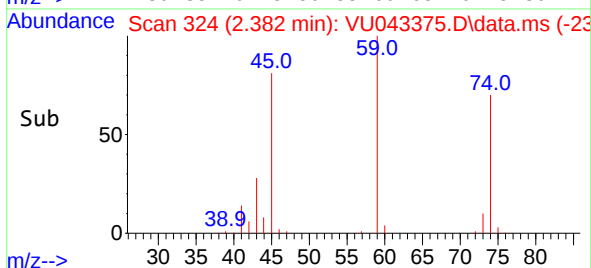
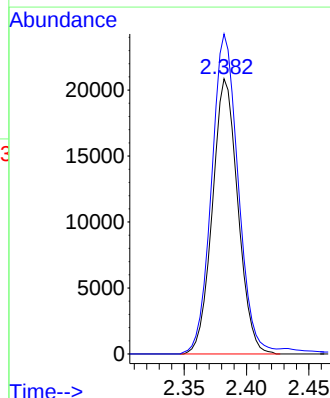
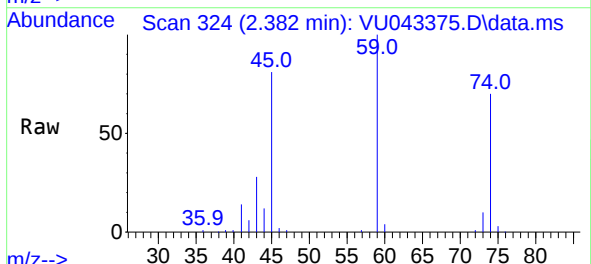
Delta R.T. 0.003 min

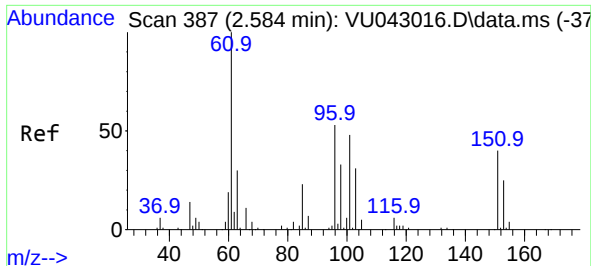
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Tgt Ion: 74 Resp: 29692

Ion	Ratio	Lower	Upper
74	100		
45	121.4	56.9	170.6





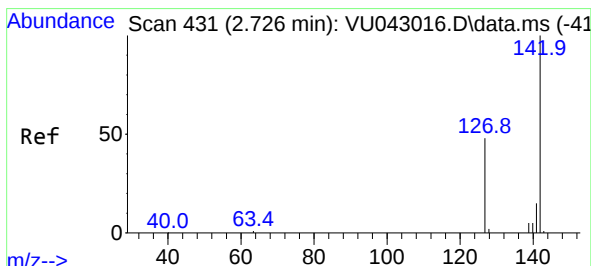
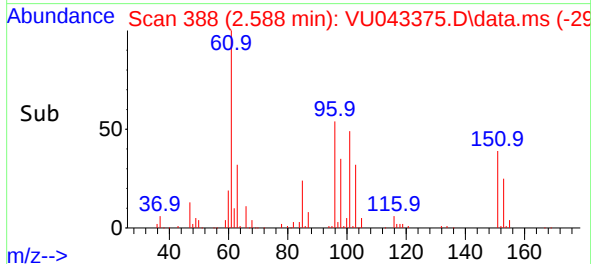
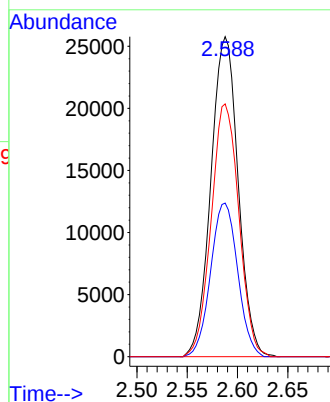
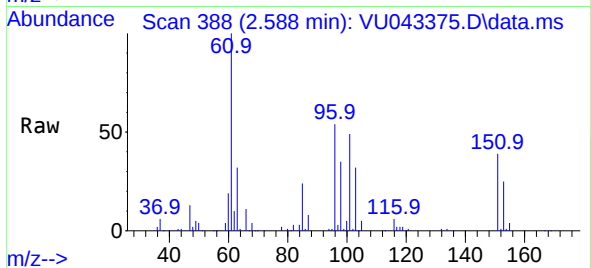
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.76 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.004 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44

Tgt Ion:	101	Resp:	48627
Ion	Ratio	Lower	Upper
101	100		
85	47.6	37.4	56.0
151	80.1	65.8	98.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

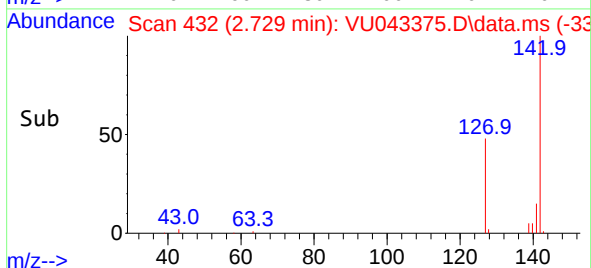
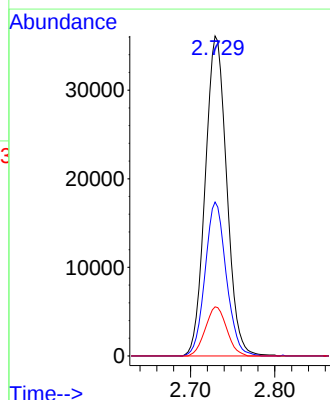
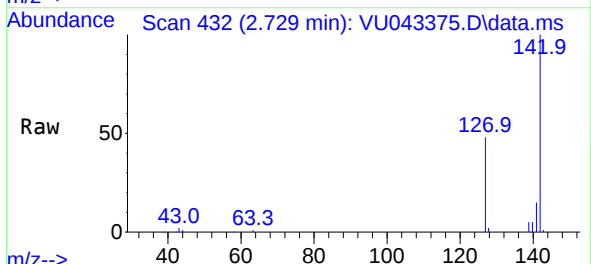
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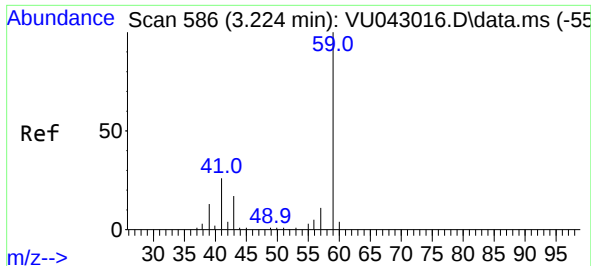
MMDadoda
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#10
Methyl Iodide
Concen: 50.72 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.003 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44

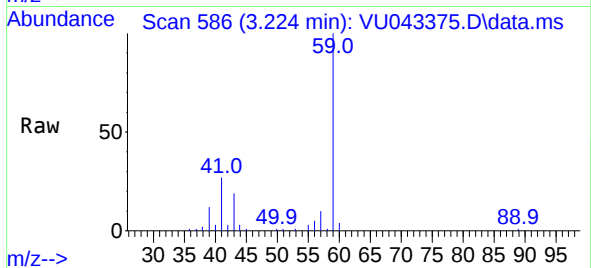
Tgt Ion:	142	Resp:	64031
Ion	Ratio	Lower	Upper
142	100		
127	47.4	37.8	56.6
141	15.3	11.8	17.6





#11
Tert butyl alcohol
Concen: 230.04 ug/l
RT: 3.224 min Scan# 586
Delta R.T. 0.000 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44

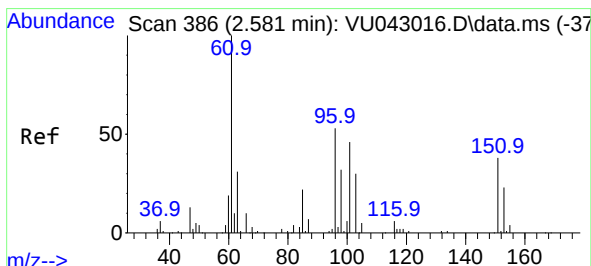
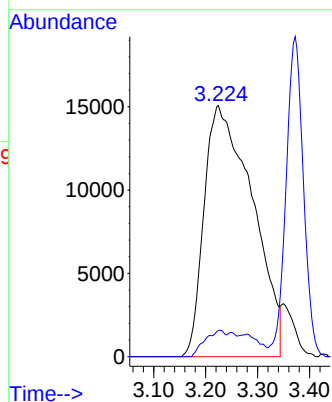
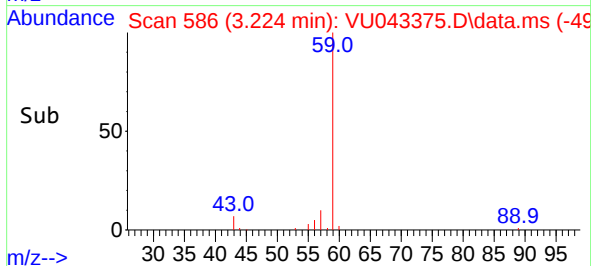
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



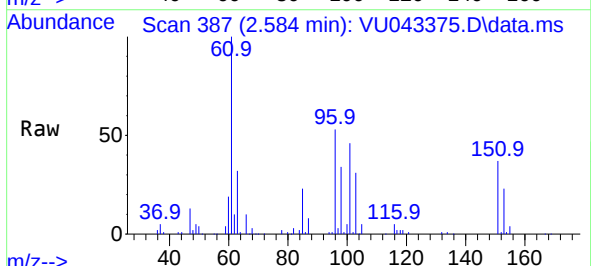
Tgt Ion: 59 Resp: 97061
Ion Ratio Lower Upper
59 100
57 4.5 1.6 2.4#

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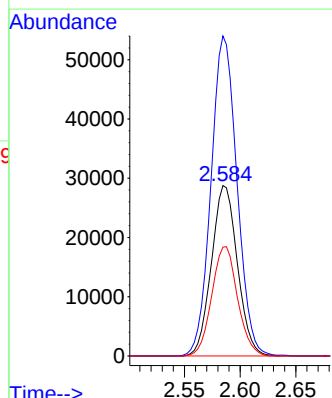
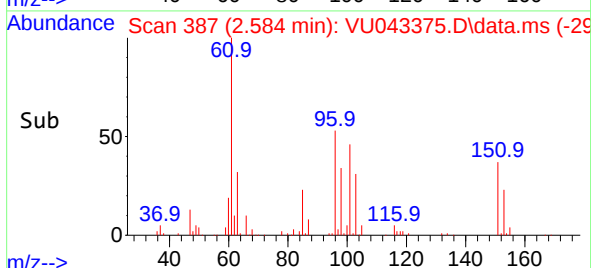
MMDadoda
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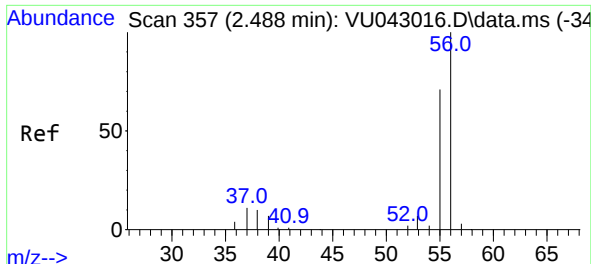


#12
1,1-Dichloroethene
Concen: 51.11 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.003 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44



Tgt Ion: 96 Resp: 46599
Ion Ratio Lower Upper
96 100
61 187.8 147.4 221.0
98 63.8 51.4 77.2





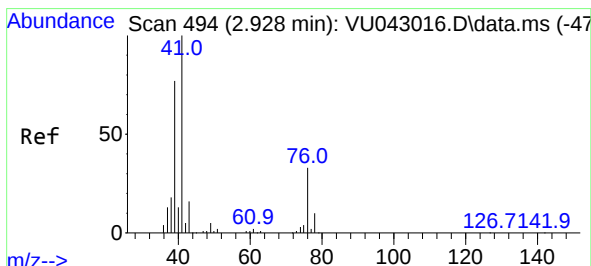
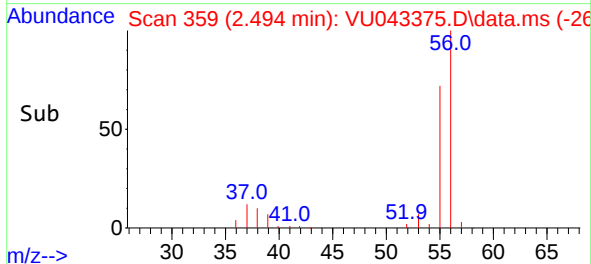
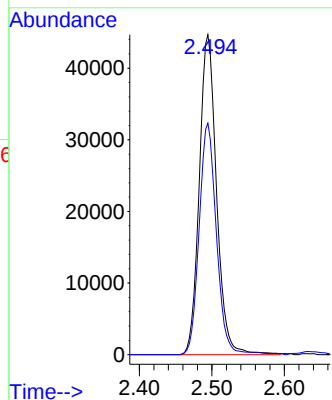
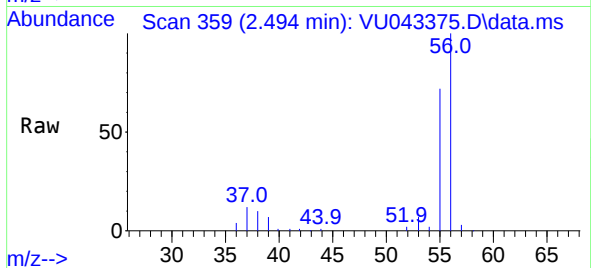
#13
Acrolein
Concen: 279.92 ug/l
RT: 2.494 min Scan# 359
Delta R.T. 0.006 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44

Tgt Ion: 56 Resp: 73966
Ion Ratio Lower Upper
56 100
55 72.3 57.3 85.9

Instrument :
MSVOA_U
ClientSampleId :
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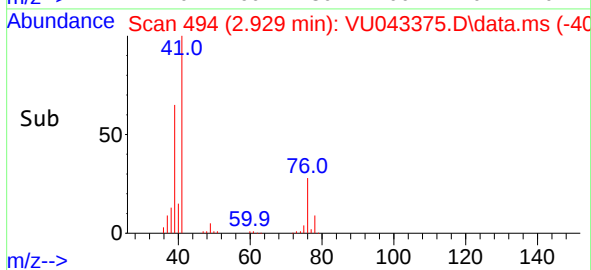
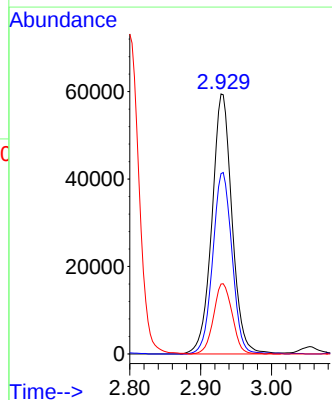
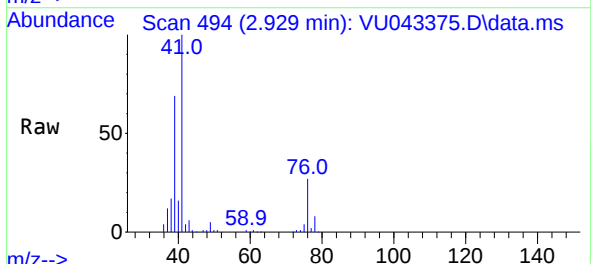
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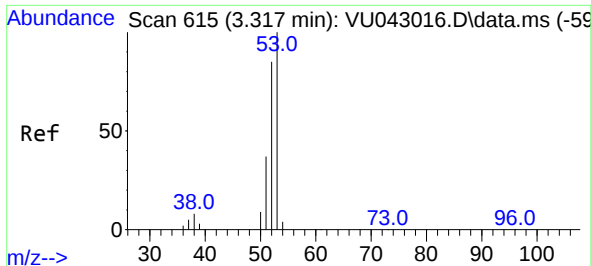
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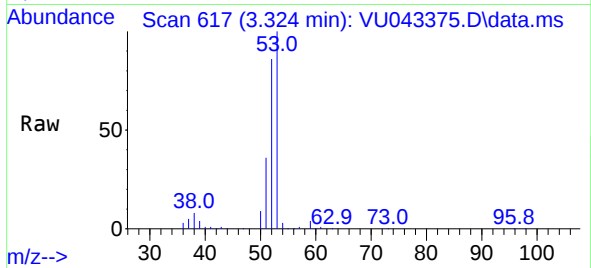
#14
Allyl chloride
Concen: 52.99 ug/l
RT: 2.929 min Scan# 494
Delta R.T. 0.001 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44

Tgt Ion: 41 Resp: 117238
Ion Ratio Lower Upper
41 100
39 66.9 54.9 82.3
76 25.1 22.5 33.7

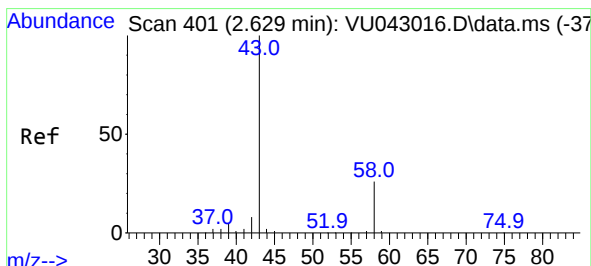
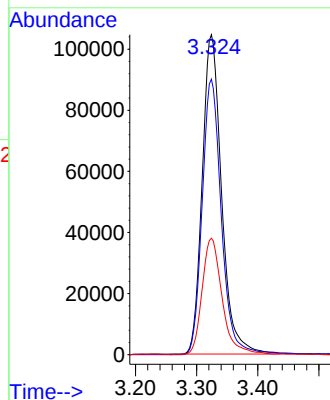
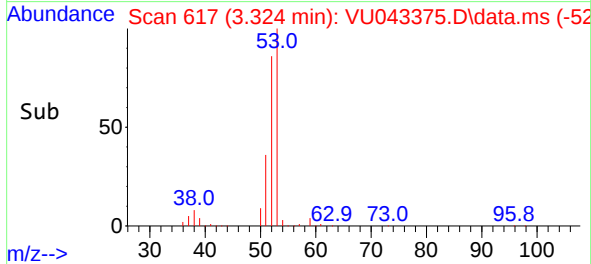




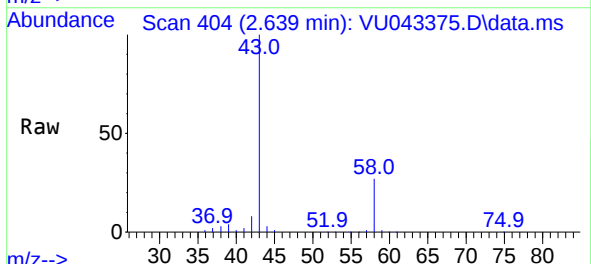
#15
Acrylonitrile
Concen: 253.83 ug/l
RT: 3.324 min Scan# 617
Delta R.T. 0.007 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44



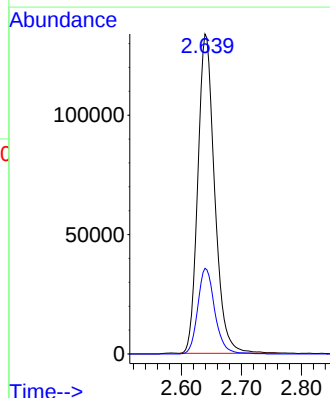
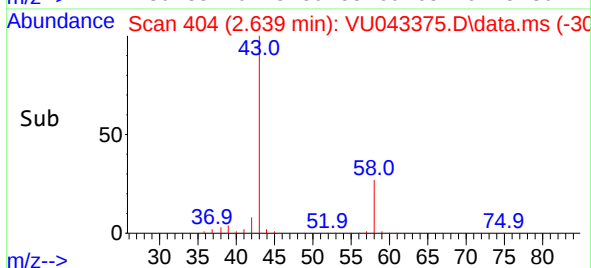
Tgt Ion: 53 Resp: 230374
Ion Ratio Lower Upper
53 100
52 85.4 68.2 102.2
51 37.4 29.2 43.8



#16
Acetone
Concen: 270.94 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.010 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44



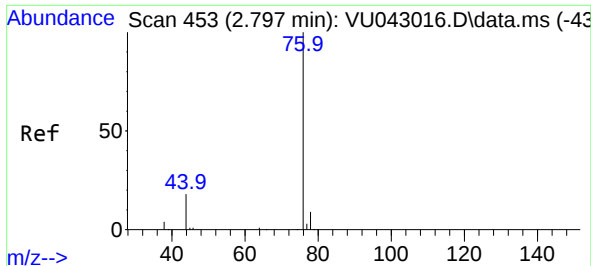
Tgt Ion: 43 Resp: 261010
Ion Ratio Lower Upper
43 100
58 26.8 21.5 32.3



Instrument :
MSVOA_U
ClientSampleId :
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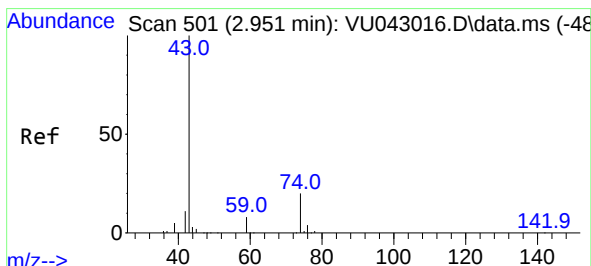
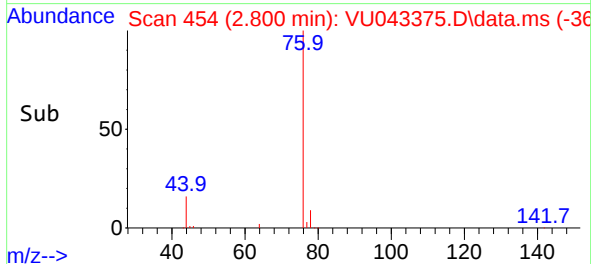
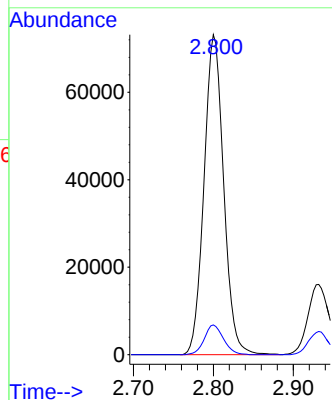
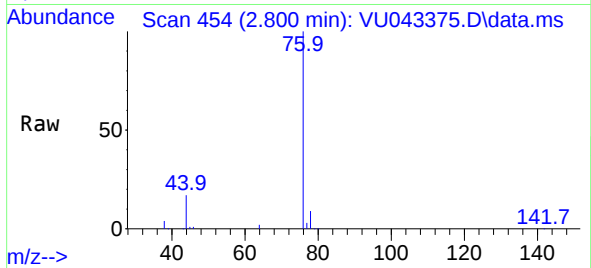
#17
Carbon Disulfide
Concen: 44.63 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.003 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44

Tgt Ion: 76 Resp: 125150
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

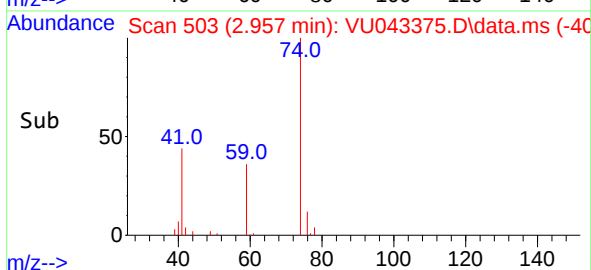
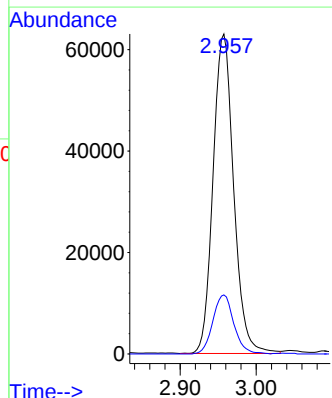
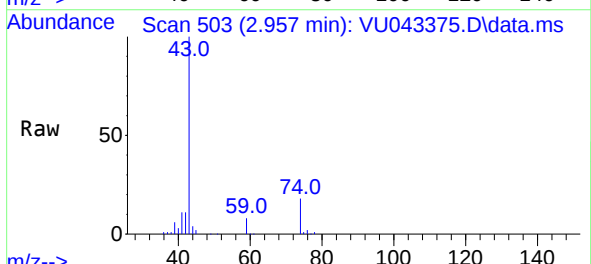
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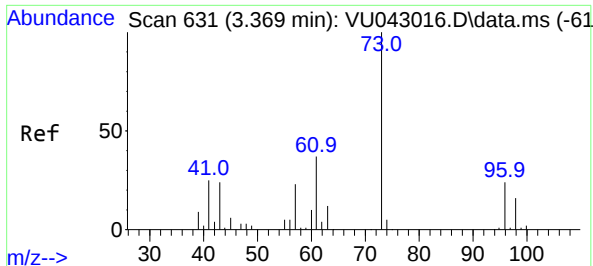
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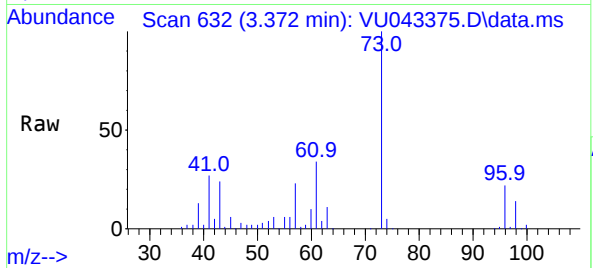
#18
Methyl Acetate
Concen: 57.94 ug/l
RT: 2.957 min Scan# 503
Delta R.T. 0.006 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44

Tgt Ion: 43 Resp: 118564
Ion Ratio Lower Upper
43 100
74 18.8 16.6 25.0

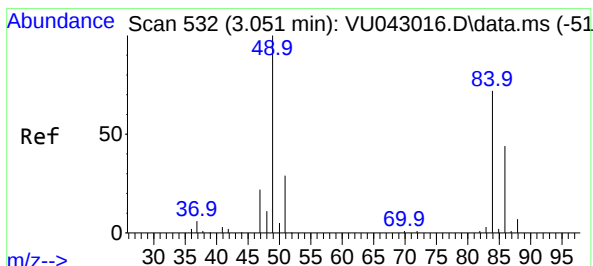
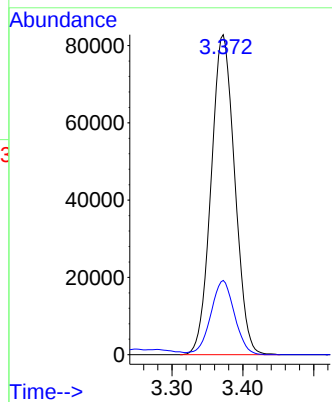
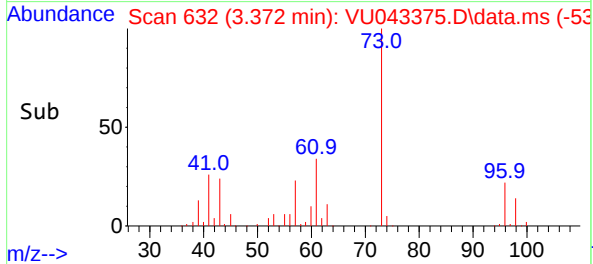




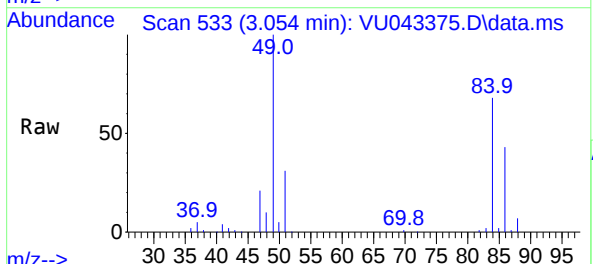
#19
Methyl tert-butyl Ether
Concen: 53.10 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.003 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44



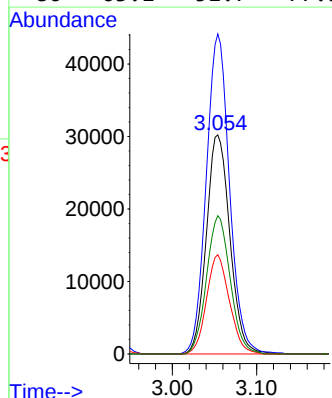
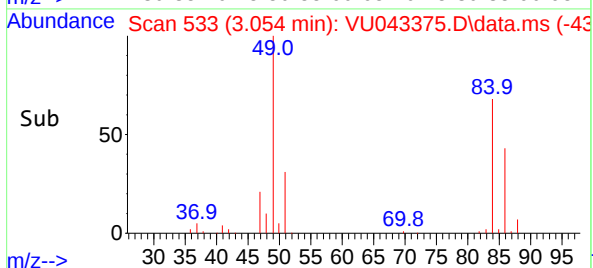
Tgt Ion: 73 Resp: 191276
Ion Ratio Lower Upper
73 100
57 23.2 18.8 28.2



#20
Methylene Chloride
Concen: 50.50 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44



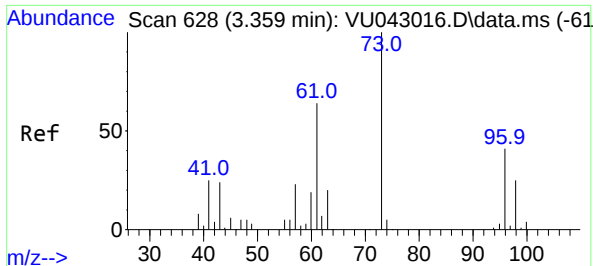
Tgt Ion: 84 Resp: 58710
Ion Ratio Lower Upper
84 100
49 146.1 112.6 169.0
51 45.3 33.7 50.5
86 63.1 51.7 77.5



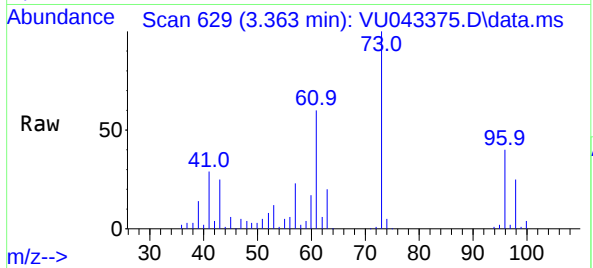
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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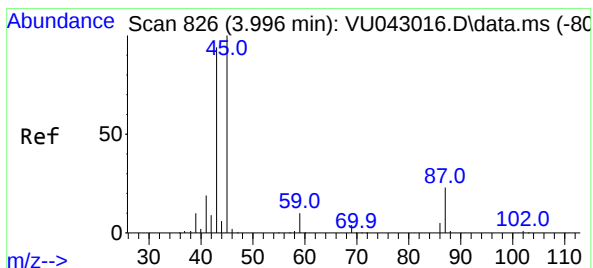
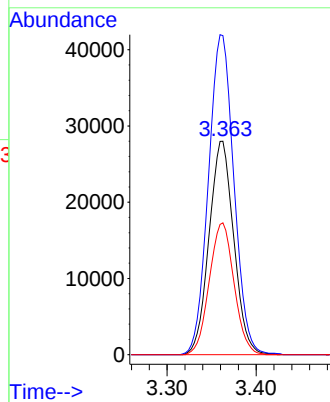
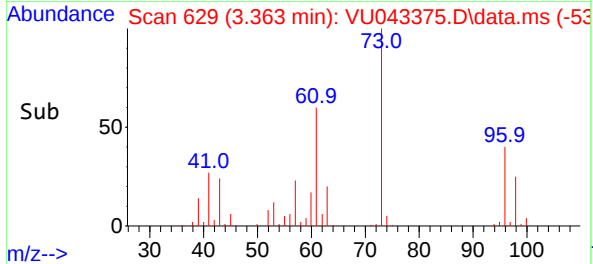
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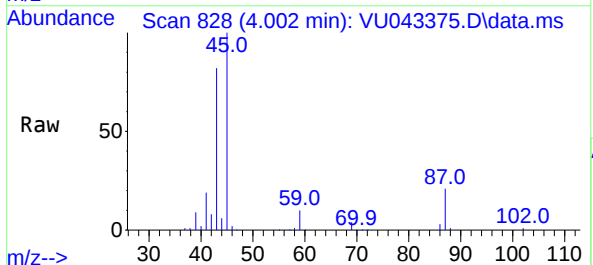
#21
trans-1,2-Dichloroethene
Concen: 50.71 ug/l
RT: 3.363 min Scan# 629
Delta R.T. 0.004 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44



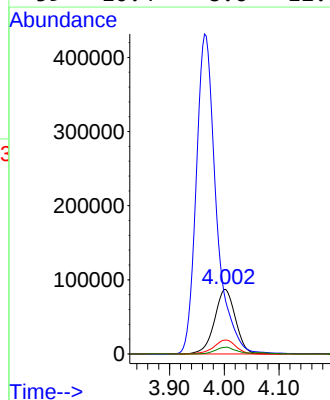
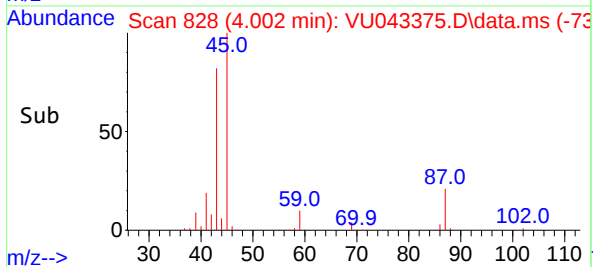
Tgt Ion: 96 Resp: 54004
Ion Ratio Lower Upper
96 100
61 149.5 122.4 183.6
98 61.8 51.9 77.9



#22
Diisopropyl ether
Concen: 54.59 ug/l
RT: 4.002 min Scan# 828
Delta R.T. 0.006 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44



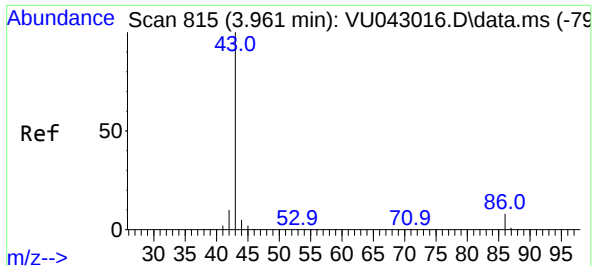
Tgt Ion: 45 Resp: 231022
Ion Ratio Lower Upper
45 100
43 80.7 73.0 109.6
87 21.5 19.5 29.3
59 10.4 8.6 12.8



Instrument :
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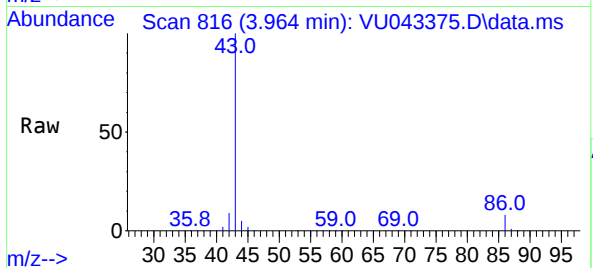
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#23
 Vinyl Acetate
 Concen: 267.30 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. 0.003 min
 Lab File: VU043375.D
 Acq: 28 Apr 2021 10:44

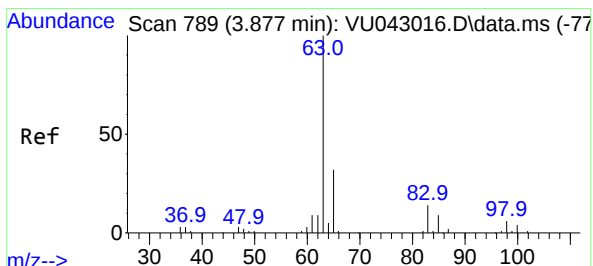
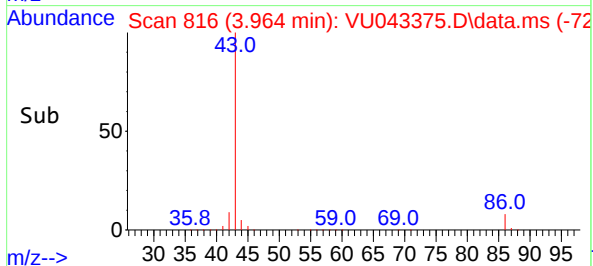
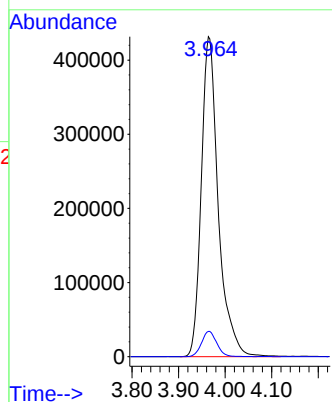
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050



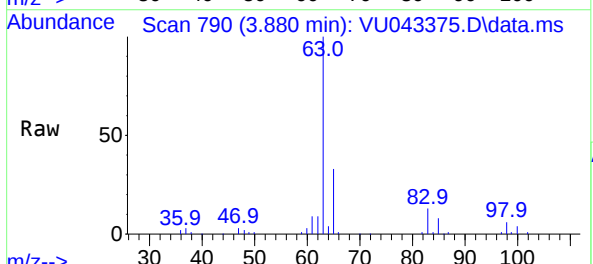
Tgt Ion: 43 Resp: 1094708
 Ion Ratio Lower Upper
 43 100
 86 7.9 6.7 10.1

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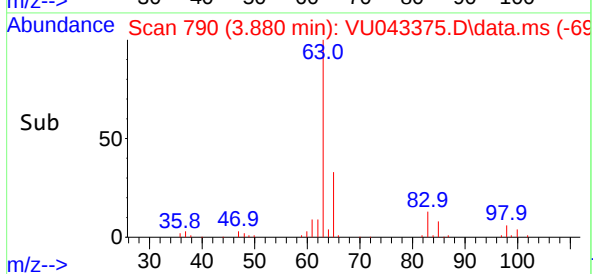
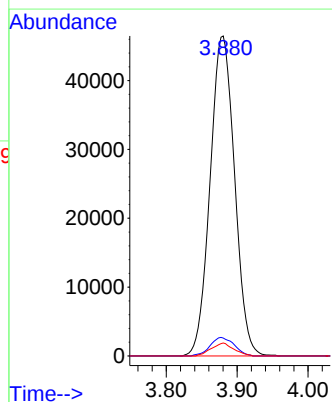
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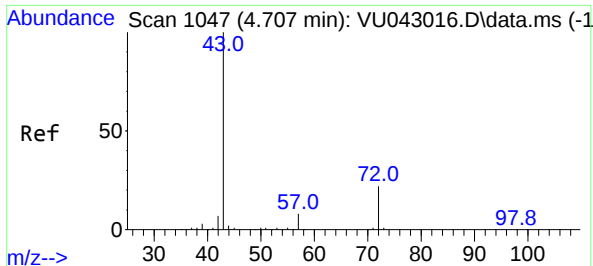


#24
 1,1-Dichloroethane
 Concen: 52.11 ug/l
 RT: 3.880 min Scan# 790
 Delta R.T. 0.003 min
 Lab File: VU043375.D
 Acq: 28 Apr 2021 10:44



Tgt Ion: 63 Resp: 111507
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.1 9.3
 100 4.1 2.1 6.2





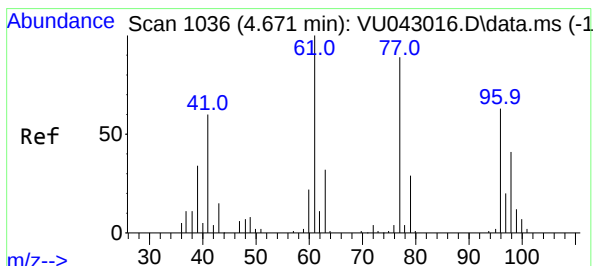
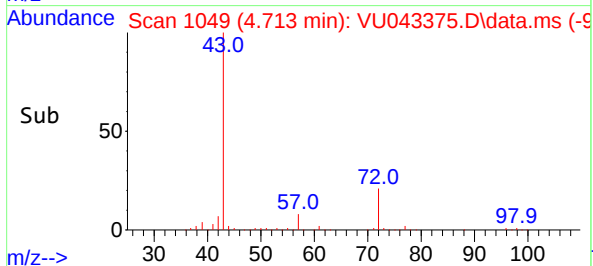
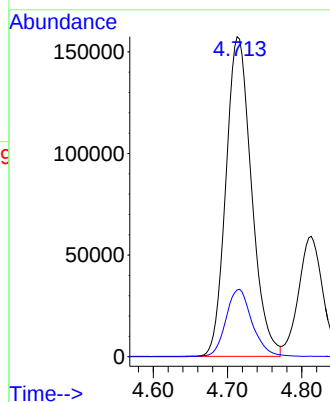
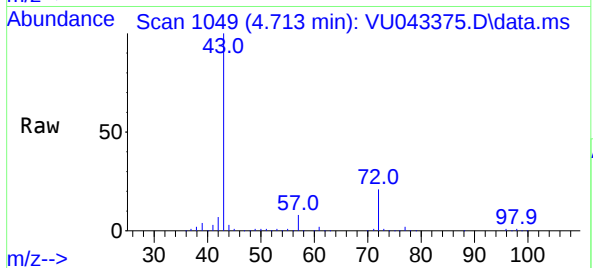
#25
2-Butanone
Concen: 253.37 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. 0.006 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 376807
Ion Ratio Lower Upper
43 100
72 20.9 17.4 26.0

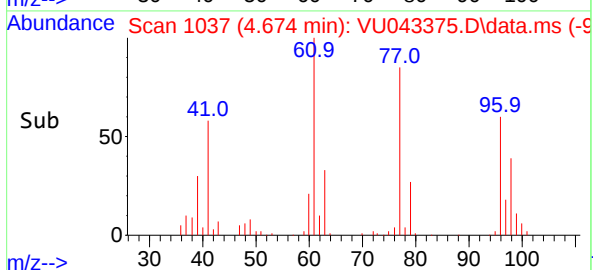
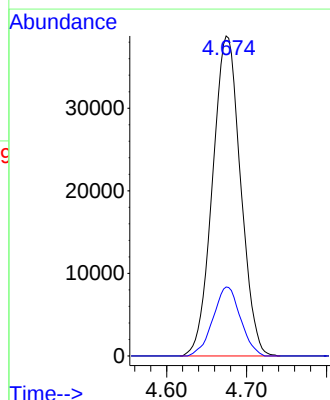
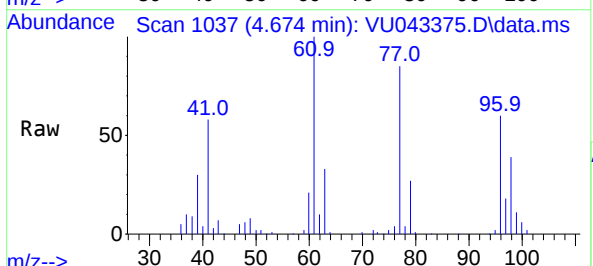
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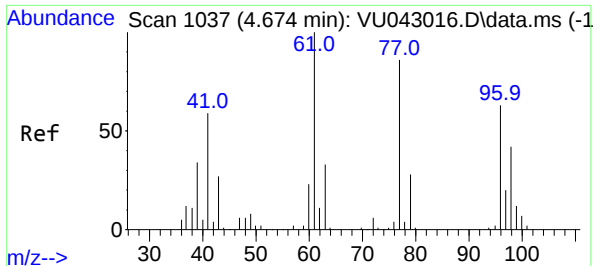
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#26
2,2-Dichloropropane
Concen: 50.21 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44

Tgt Ion: 77 Resp: 94253
Ion Ratio Lower Upper
77 100
97 21.2 10.6 31.8





#27
cis-1,2-Dichloroethene
Concen: 50.92 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44

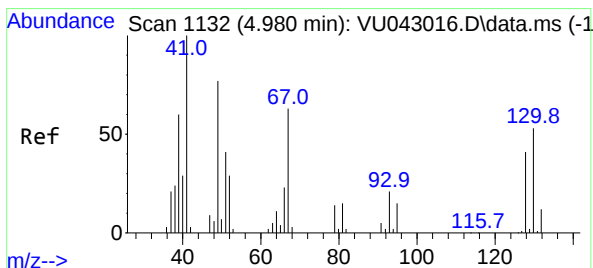
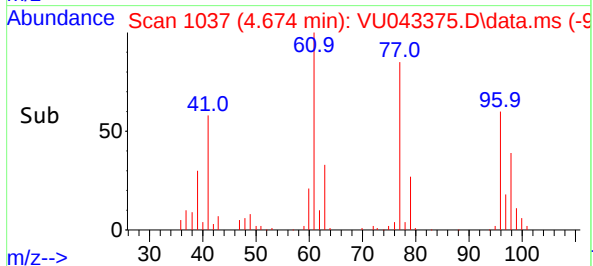
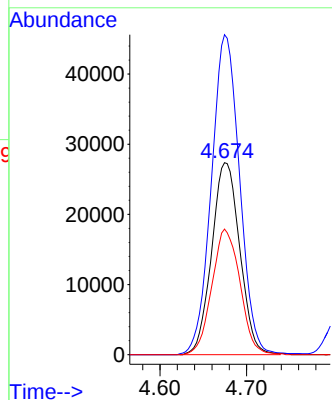
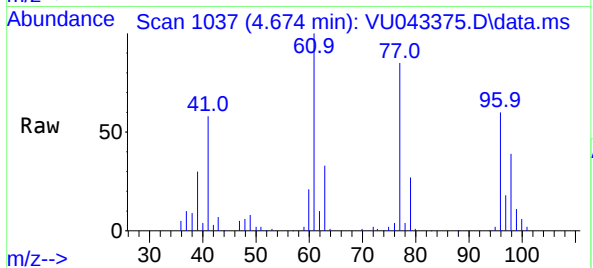
Tgt Ion: 96 Resp: 61704

Ion	Ratio	Lower	Upper
96	100		
61	167.5	0.0	322.2
98	65.5	0.0	128.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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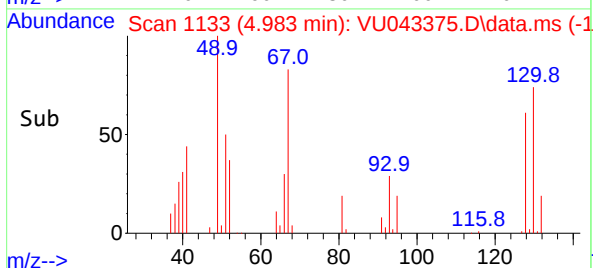
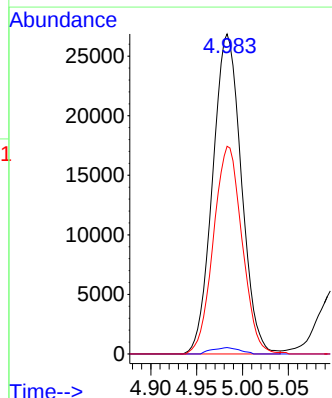
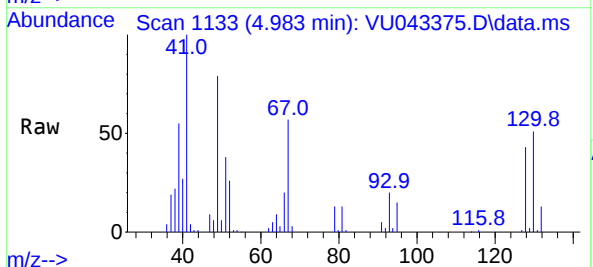
MMDadoda
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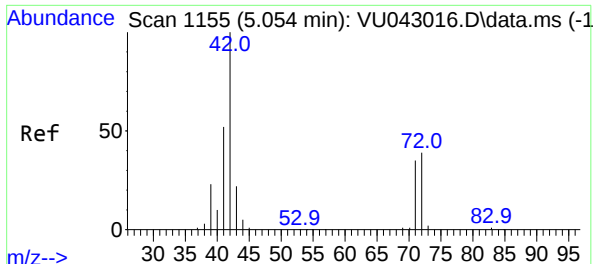


#28
Bromochloromethane
Concen: 53.61 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44

Tgt Ion: 49 Resp: 58504

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.4
130	64.8	57.1	85.7





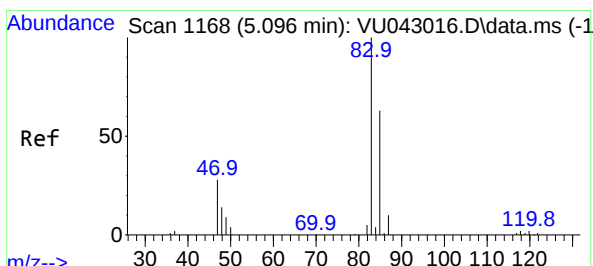
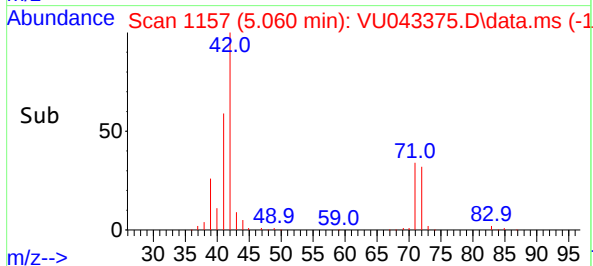
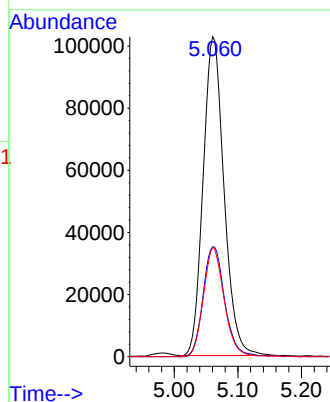
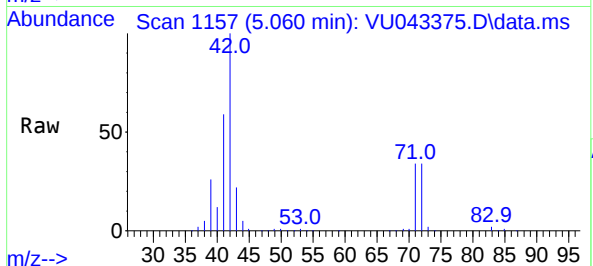
#29
Tetrahydrofuran
Concen: 249.98 ug/l
RT: 5.060 min Scan# 1157
Delta R.T. 0.006 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44

Tgt Ion: 42 Resp: 234088
Ion Ratio Lower Upper
42 100
72 35.8 31.5 47.3
71 33.7 29.5 44.3

Instrument :
MSVOA_U
ClientSampleId :
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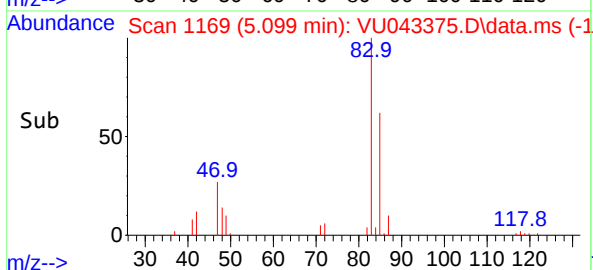
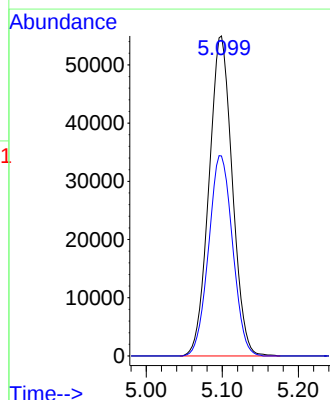
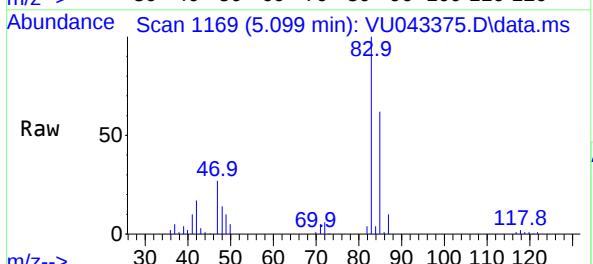
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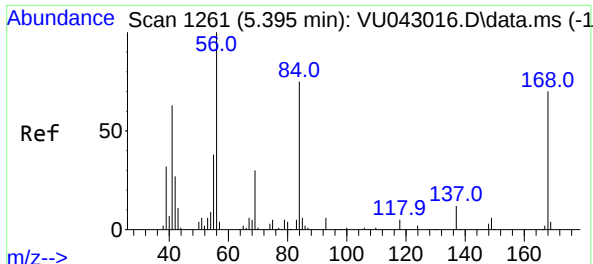
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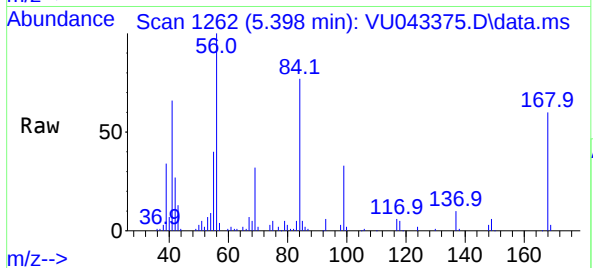
#30
Chloroform
Concen: 51.66 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.003 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44

Tgt Ion: 83 Resp: 117074
Ion Ratio Lower Upper
83 100
85 62.5 54.6 81.8

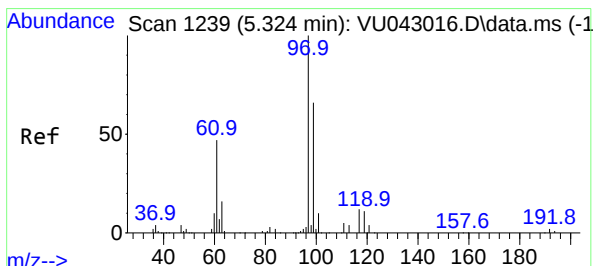
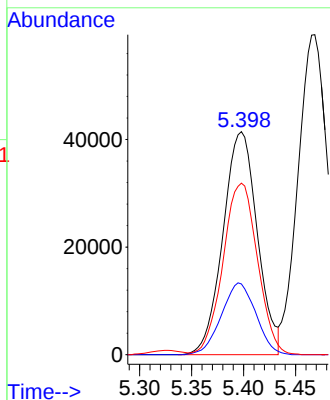
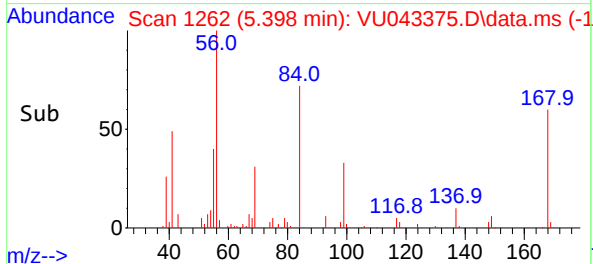




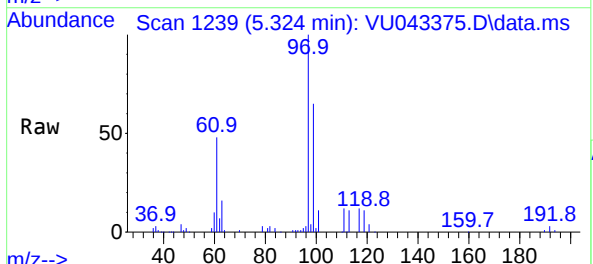
#31
Cyclohexane
Concen: 47.28 ug/l
RT: 5.398 min Scan# 1262
Delta R.T. 0.003 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44



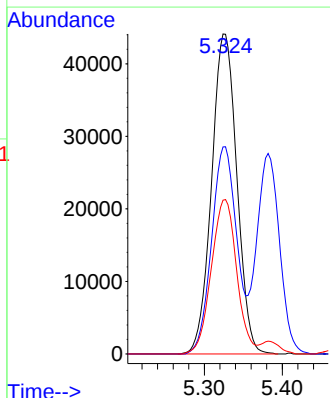
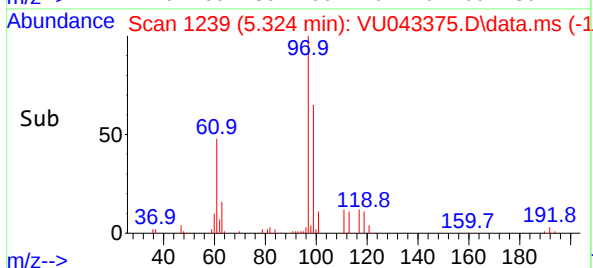
Tgt Ion: 56 Resp: 95472
Ion Ratio Lower Upper
56 100
69 31.7 24.9 37.3
84 75.5 63.7 95.5



#32
1,1,1-Trichloroethane
Concen: 49.59 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44



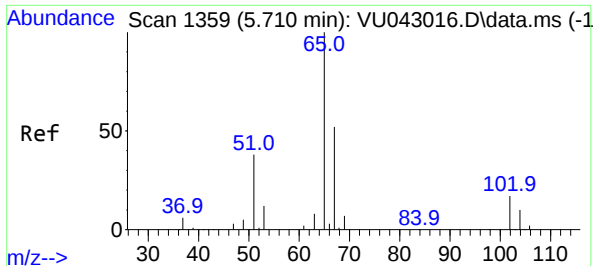
Tgt Ion: 97 Resp: 99349
Ion Ratio Lower Upper
97 100
99 63.8 51.4 77.0
61 48.4 37.4 56.2



Instrument :
MSVOA_U
ClientSampleId :
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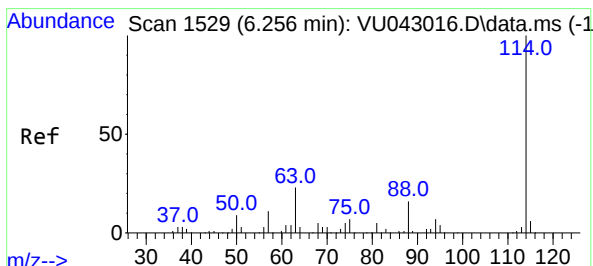
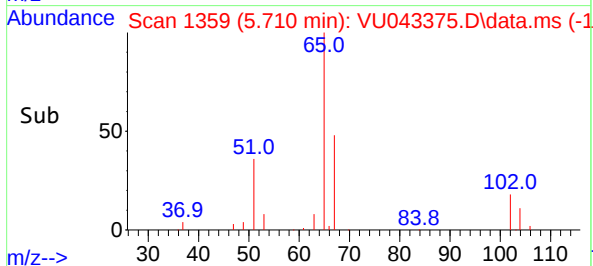
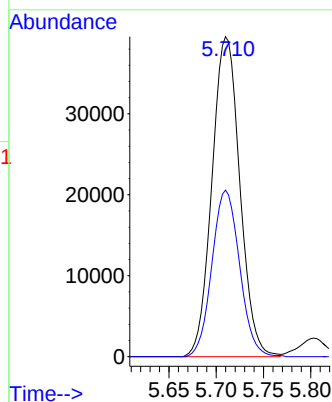
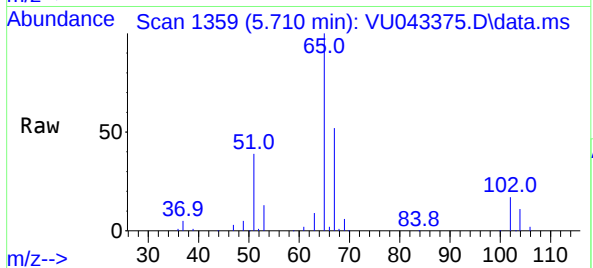
#33
1,2-Dichloroethane-d4
Concen: 49.56 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44

Tgt Ion: 65 Resp: 81130
Ion Ratio Lower Upper
65 100
67 51.6 0.0 99.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

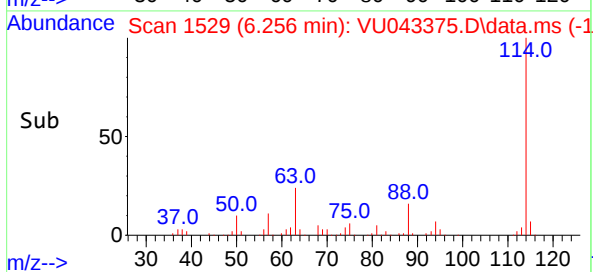
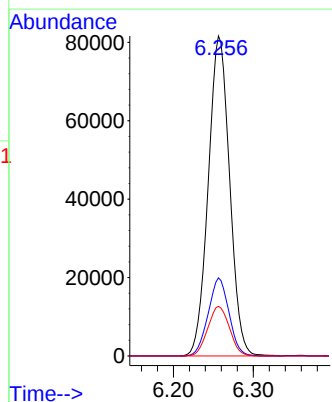
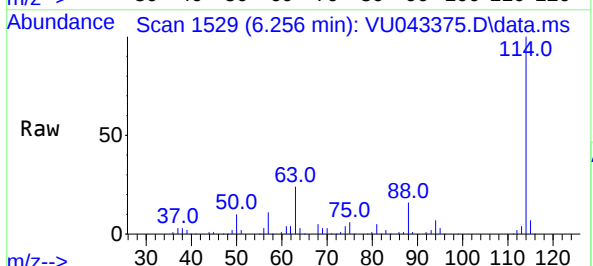
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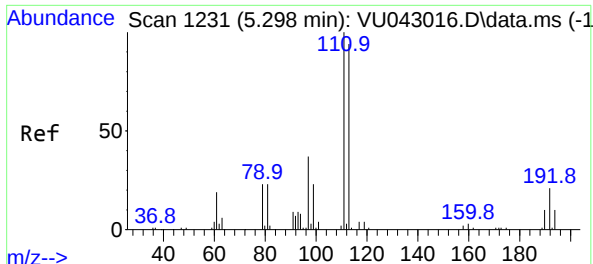
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44

Tgt Ion: 114 Resp: 151470
Ion Ratio Lower Upper
114 100
63 24.4 0.0 44.2
88 15.5 0.0 33.4





#35

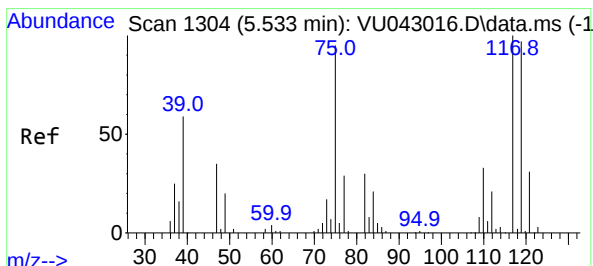
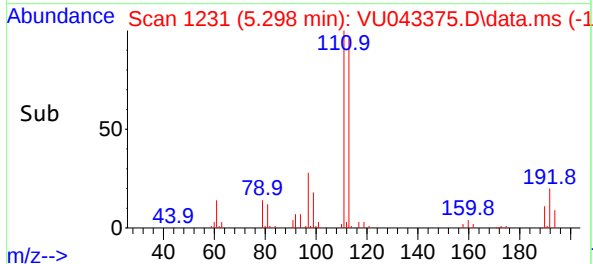
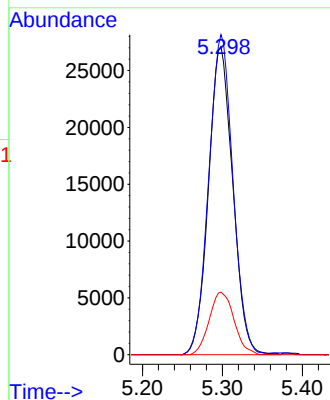
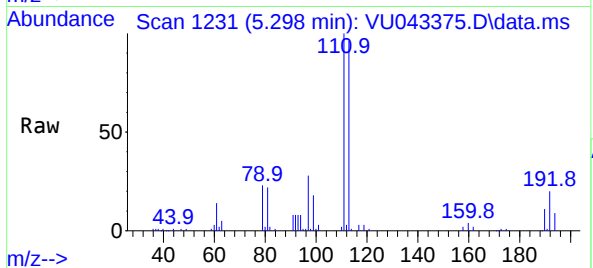
Dibromofluoromethane
Concen: 50.21 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44

Tgt Ion:	113	Resp:	57146
Ion Ratio	Lower	Upper	
113	100		
111	103.3	81.8	122.8
192	20.7	17.2	25.8

Instrument :
MSVOA_U
ClientSampleId :
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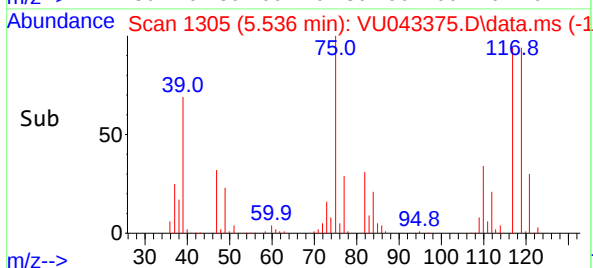
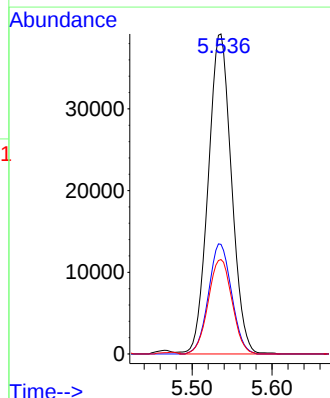
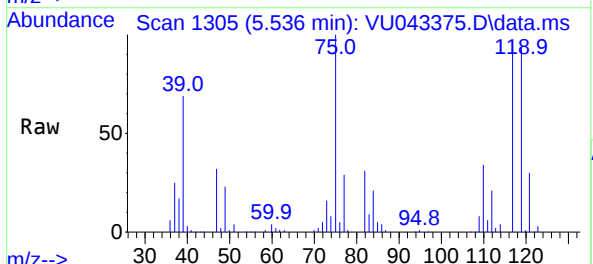
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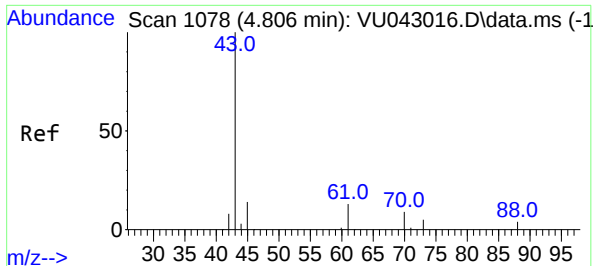


#36

1,1-Dichloropropene
Concen: 49.31 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44

Tgt Ion:	75	Resp:	79228
Ion Ratio	Lower	Upper	
75	100		
110	34.1	16.8	50.3
77	30.2	24.8	37.2





#37

Ethyl Acetate

Concen: 49.86 ug/l

RT: 4.813 min Scan# 1080

Delta R.T. 0.007 min

Lab File: VU043375.D

Acq: 28 Apr 2021 10:44

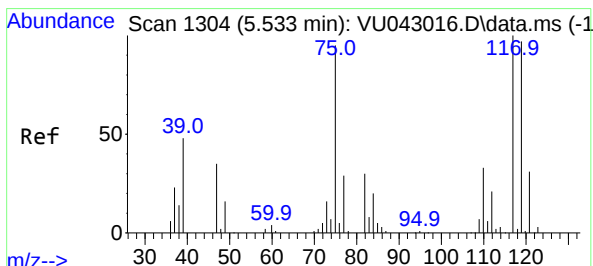
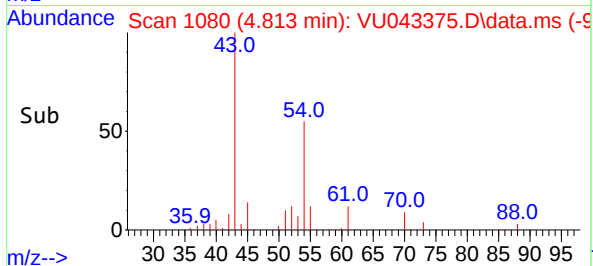
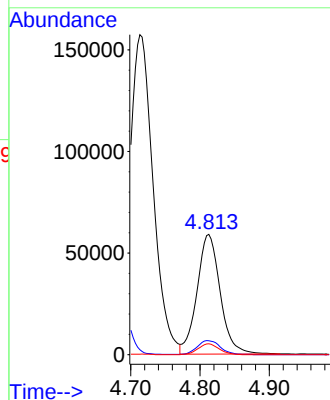
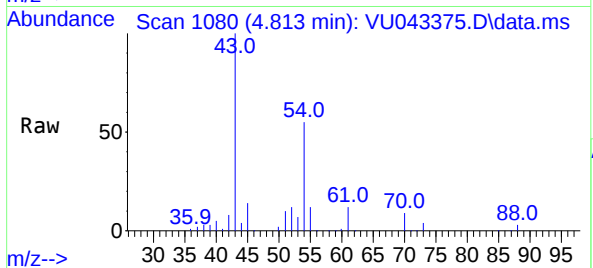
Tgt Ion: 43 Resp: 137000

Ion	Ratio	Lower	Upper
43	100		
61	11.9	10.1	15.1
70	8.3	7.2	10.8

Instrument :
MSVOA_U
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 48.04 ug/l

RT: 5.533 min Scan# 1304

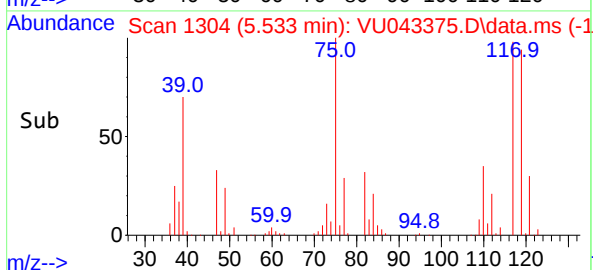
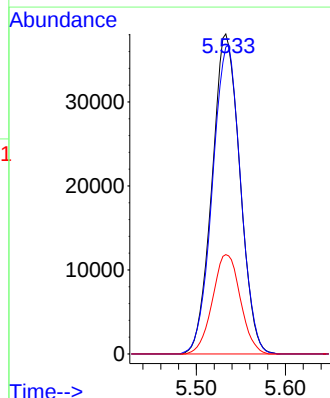
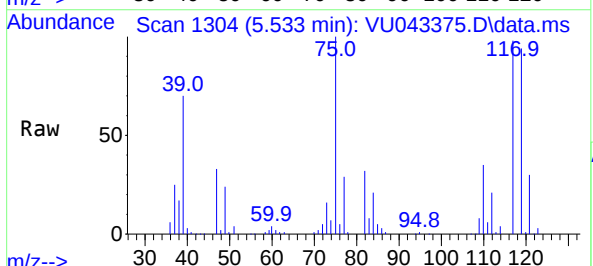
Delta R.T. -0.000 min

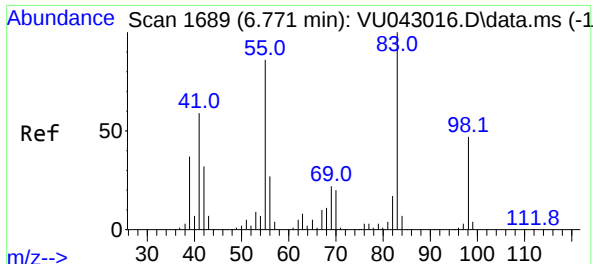
Lab File: VU043375.D

Acq: 28 Apr 2021 10:44

Tgt Ion: 117 Resp: 82771

Ion	Ratio	Lower	Upper
117	100		
119	95.9	75.5	113.3
121	31.1	24.7	37.1





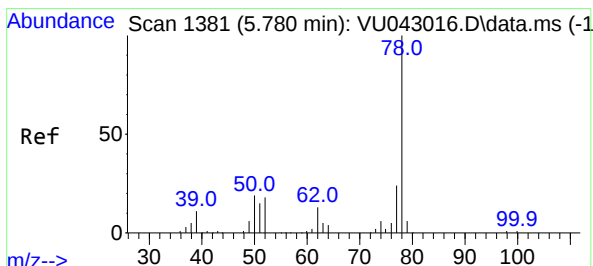
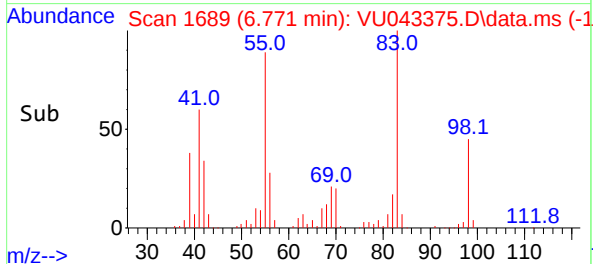
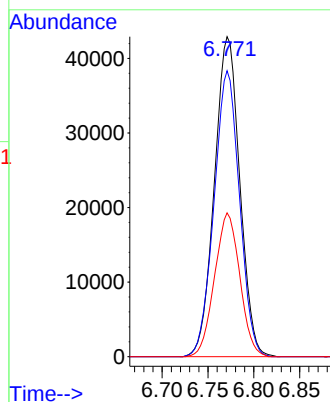
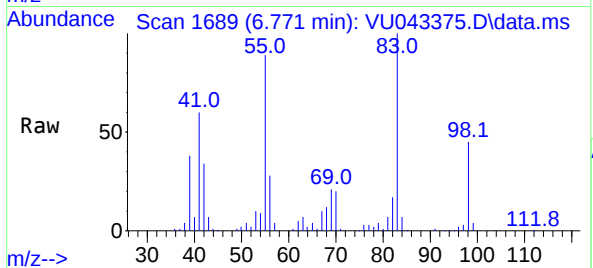
#39
Methylcyclohexane
Concen: 46.75 ug/l
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44

Tgt Ion:	83	Resp:	82603
Ion Ratio	Lower	Upper	
83	100		
55	89.4	66.8	100.2
98	45.0	36.9	55.3

Instrument :
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ClientSampleId :
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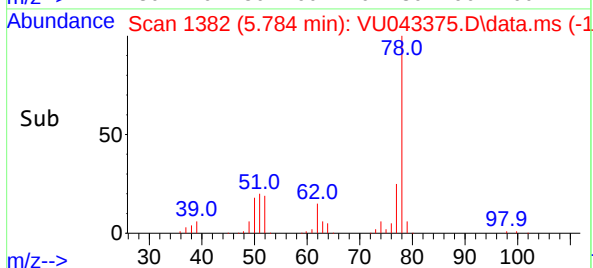
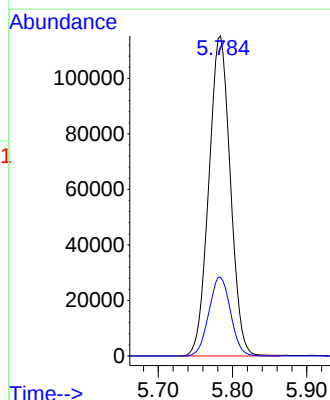
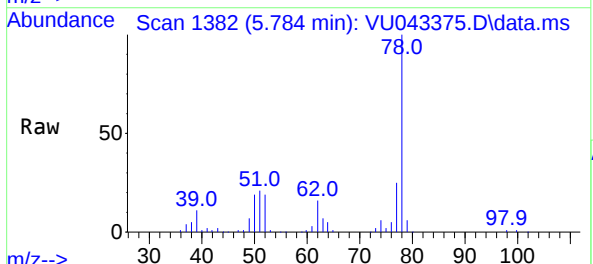
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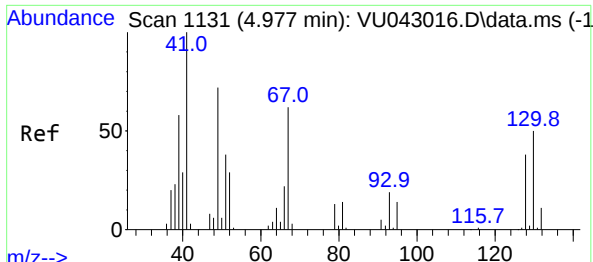
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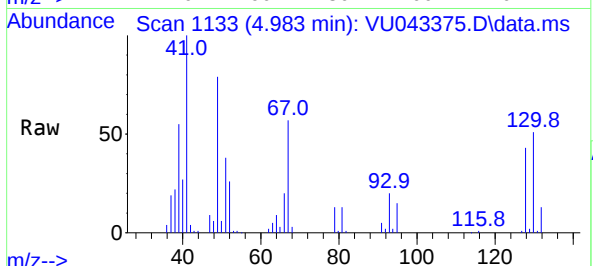
#40
Benzene
Concen: 50.48 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. 0.004 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44

Tgt Ion:	78	Resp:	231792
Ion Ratio	Lower	Upper	
78	100		
77	24.6	19.3	28.9



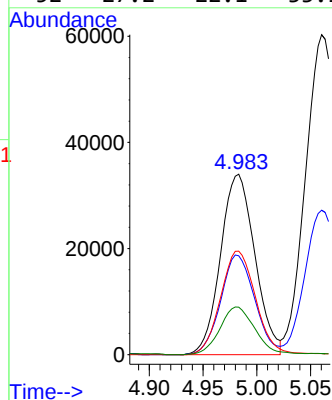


#41
Methacrylonitrile
Concen: 52.45 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.006 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44



Tgt Ion: 41 Resp: 75771

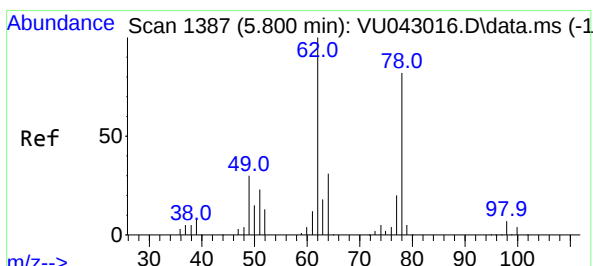
Ion	Ratio	Lower	Upper
41	100		
39	54.9	45.1	67.7
67	58.8	50.2	75.2
52	27.2	22.1	33.1



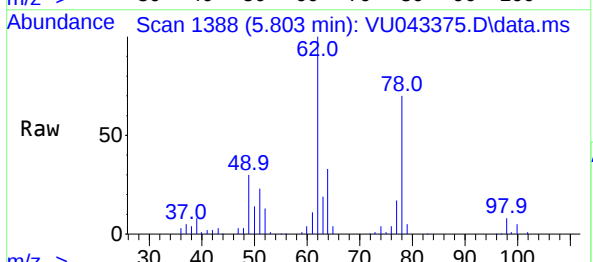
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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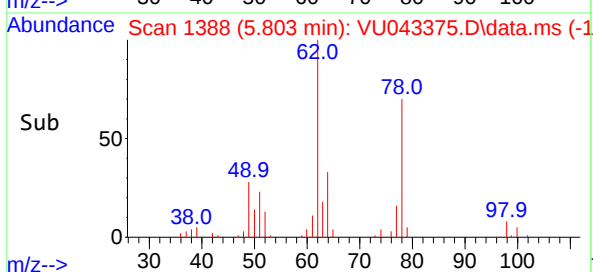
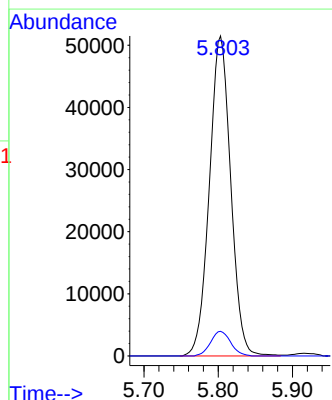


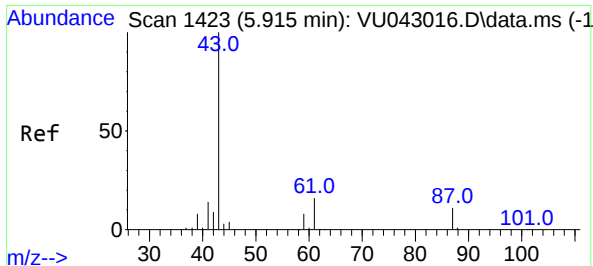
#42
1,2-Dichloroethane
Concen: 50.46 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. 0.003 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44



Tgt Ion: 62 Resp: 102779

Ion	Ratio	Lower	Upper
62	100		
98	7.3	0.0	14.8





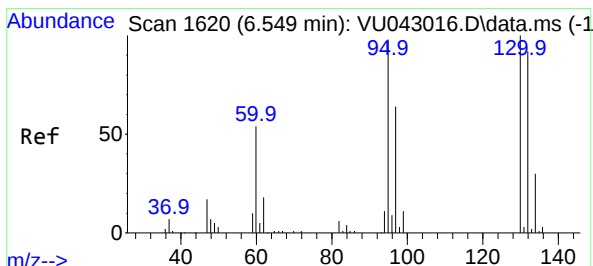
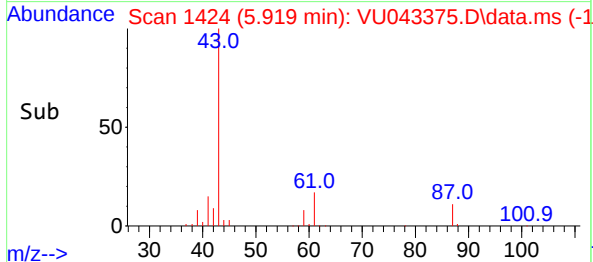
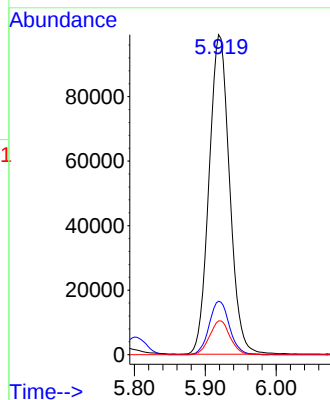
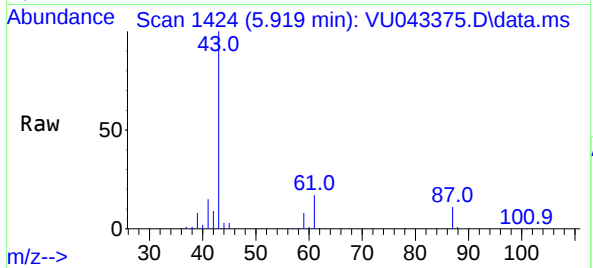
#43
Isopropyl Acetate
Concen: 50.82 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.004 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44

Tgt Ion: 43 Resp: 199156
Ion Ratio Lower Upper
43 100
61 16.6 14.4 21.6
87 10.5 8.8 13.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

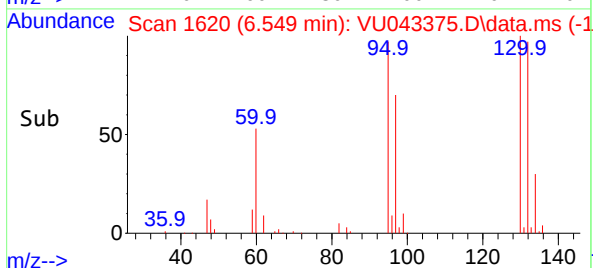
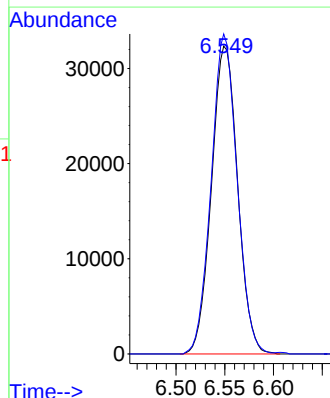
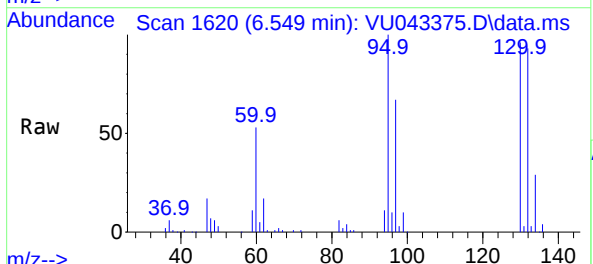
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#44
Trichloroethene
Concen: 51.94 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44

Tgt Ion:130 Resp: 60485
Ion Ratio Lower Upper
130 100
95 104.0 0.0 197.8





#45

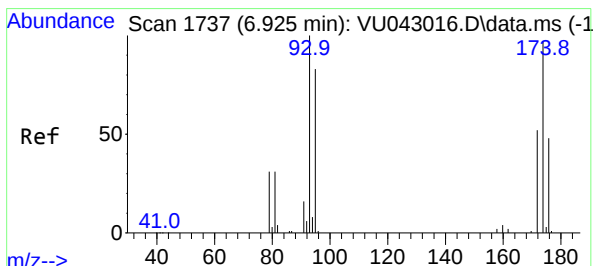
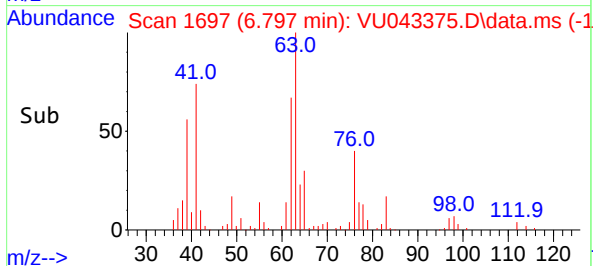
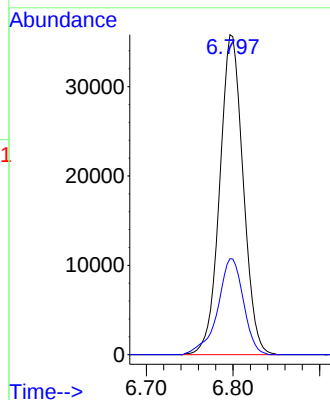
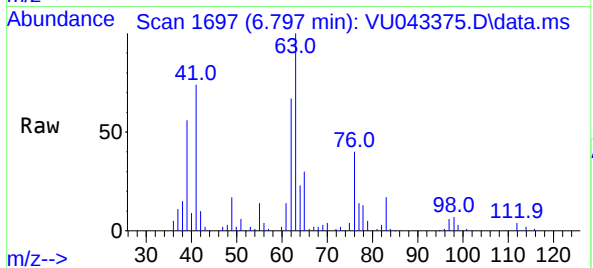
1,2-Dichloropropane
Concen: 52.61 ug/l
RT: 6.797 min Scan# 1697
Delta R.T. 0.001 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44

Tgt Ion: 63 Resp: 67305
Ion Ratio Lower Upper
63 100
65 30.0 25.4 38.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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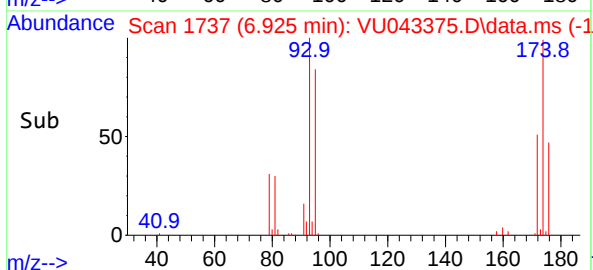
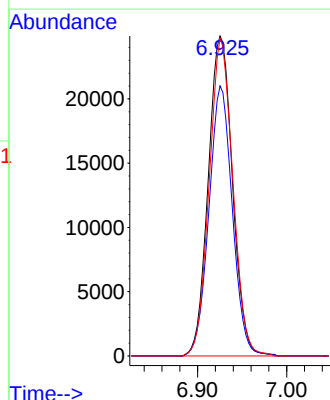
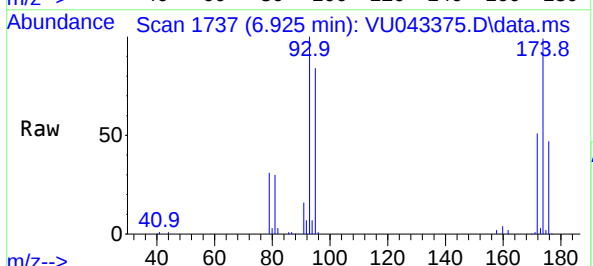
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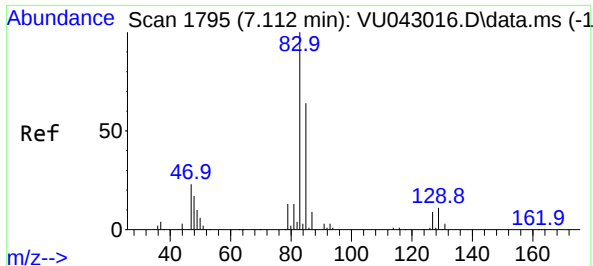


#46

Dibromomethane
Concen: 51.89 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44

Tgt Ion: 93 Resp: 46947
Ion Ratio Lower Upper
93 100
95 81.7 63.6 95.4
174 96.9 83.4 125.2





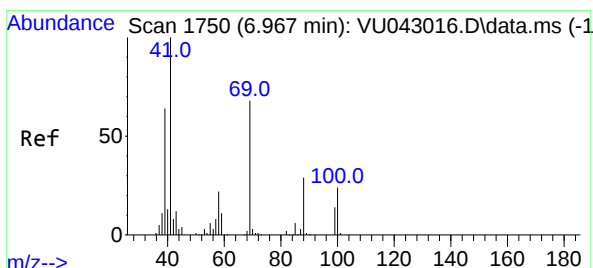
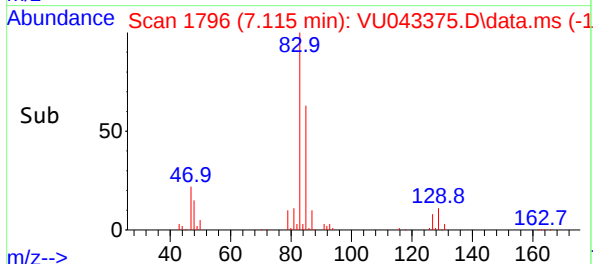
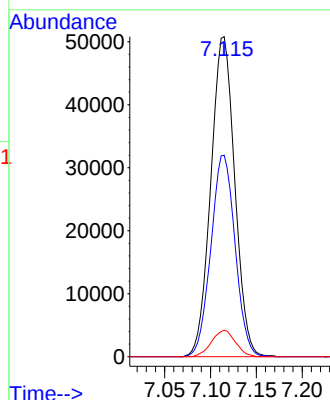
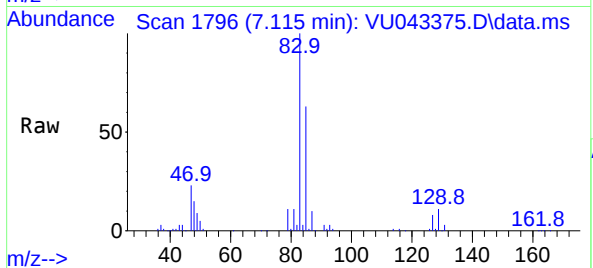
#47
Bromodichloromethane
Concen: 51.67 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. 0.003 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44

Tgt Ion:	83	Resp:	92285
Ion	Ratio	Lower	Upper
83	100		
85	62.9	51.3	76.9
127	8.2	6.9	10.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

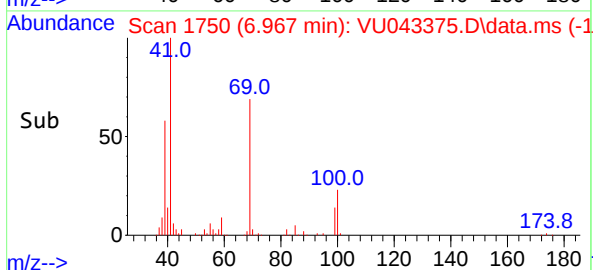
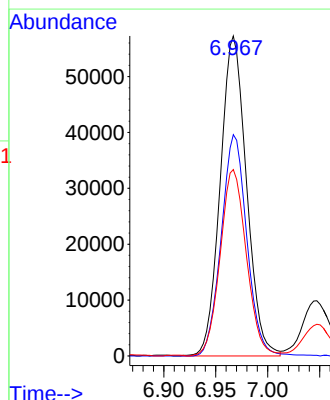
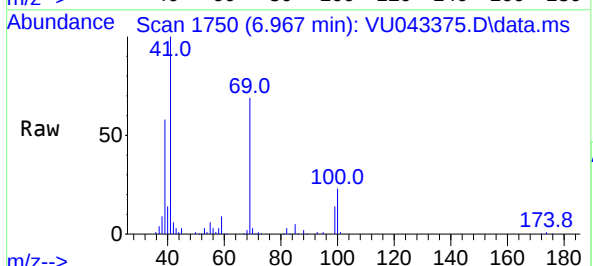
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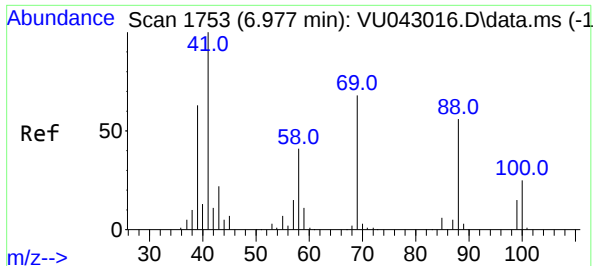
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#48
Methyl methacrylate
Concen: 51.16 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44

Tgt Ion:	41	Resp:	100637
Ion	Ratio	Lower	Upper
41	100		
69	67.6	57.0	85.6
39	58.3	48.4	72.6





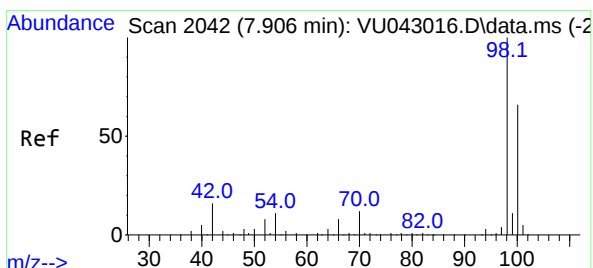
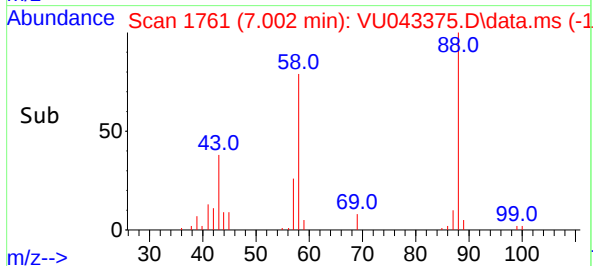
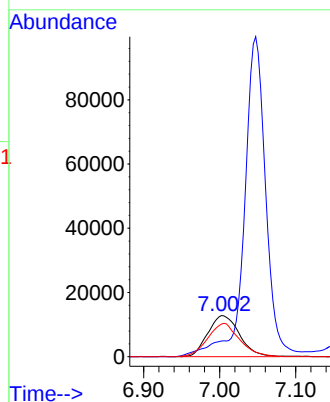
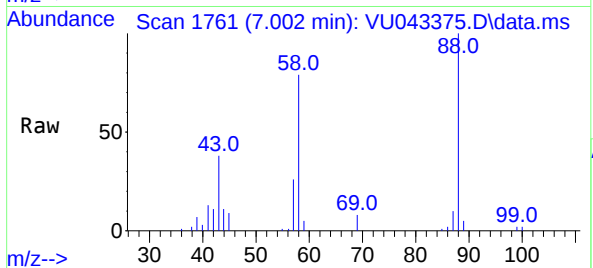
#49
1,4-Dioxane
Concen: 938.58 ug/l
RT: 7.002 min Scan# 1761
Delta R.T. 0.025 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44

Tgt Ion: 88 Resp: 36995
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 81.8 60.4 90.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

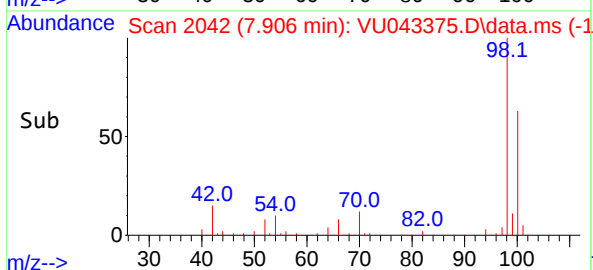
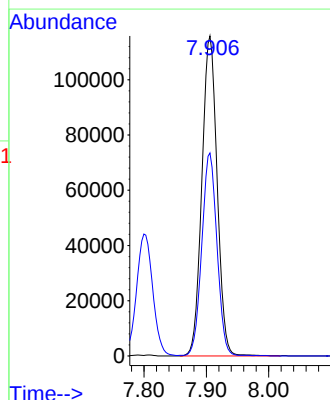
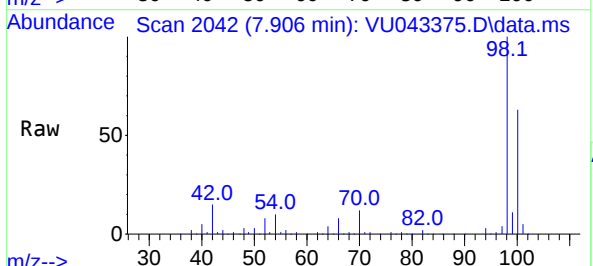
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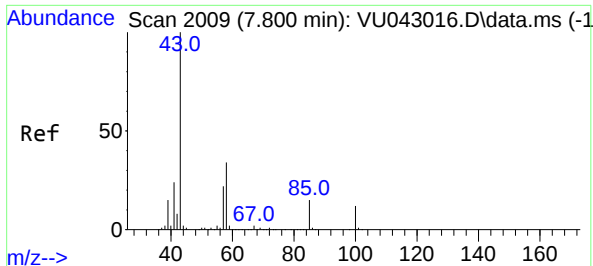
MMDadoda
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#50
Toluene-d8
Concen: 48.97 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44

Tgt Ion: 98 Resp: 197218
Ion Ratio Lower Upper
98 100
100 62.5 50.2 75.2





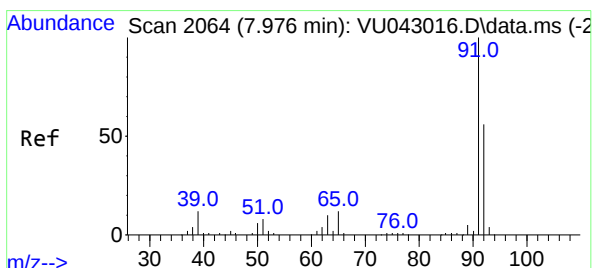
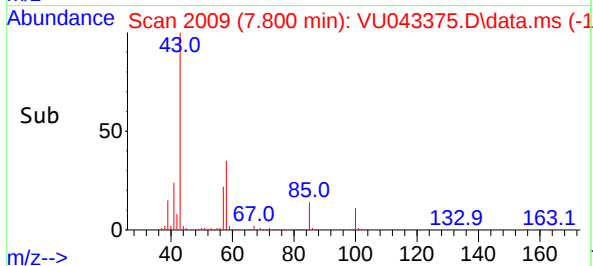
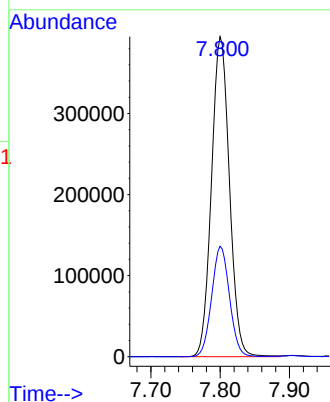
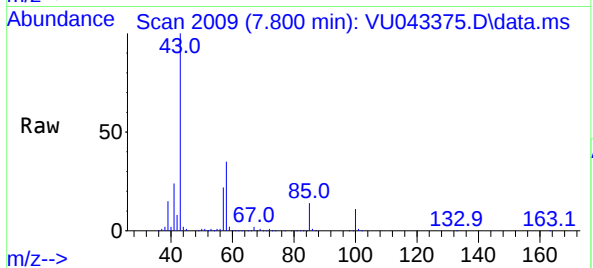
#51
4-Methyl-2-Pentanone
Concen: 244.95 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44

Tgt Ion: 43 Resp: 710135
Ion Ratio Lower Upper
43 100
58 34.2 28.1 42.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

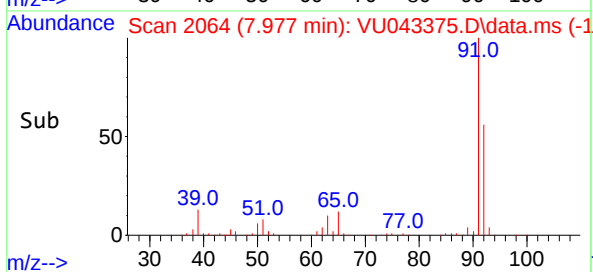
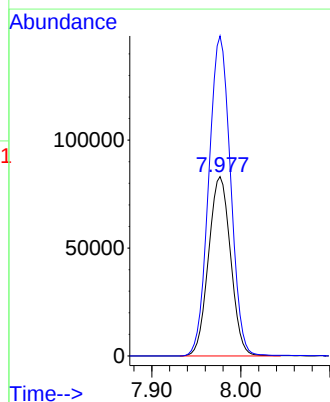
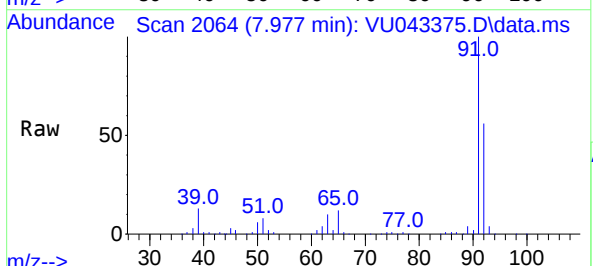
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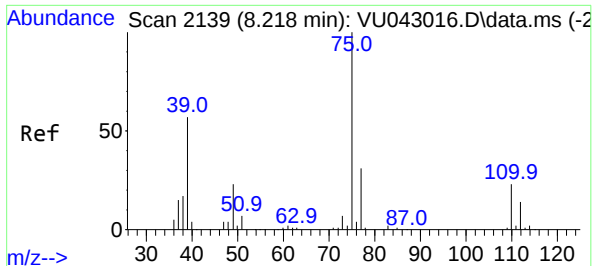
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#52
Toluene
Concen: 50.19 ug/l
RT: 7.977 min Scan# 2064
Delta R.T. 0.001 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44

Tgt Ion: 92 Resp: 142875
Ion Ratio Lower Upper
92 100
91 176.7 140.3 210.5





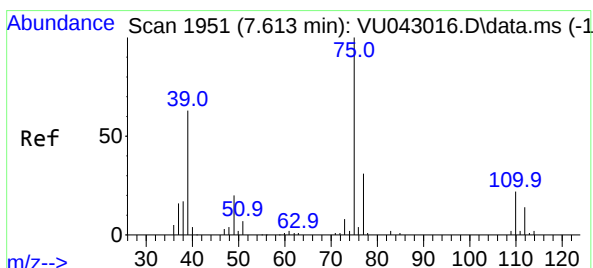
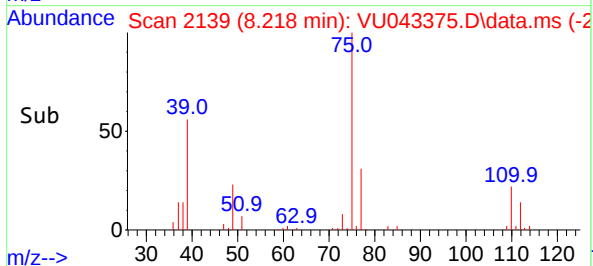
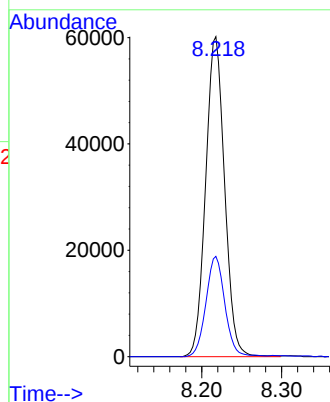
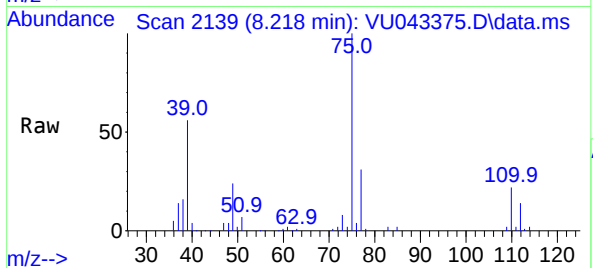
#53
 t-1,3-Dichloropropene
 Concen: 49.92 ug/l
 RT: 8.218 min Scan# 2139
 Delta R.T. -0.000 min
 Lab File: VU043375.D
 Acq: 28 Apr 2021 10:44

Tgt Ion: 75 Resp: 99003
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.6 38.4

Instrument :
 MSVOA_U
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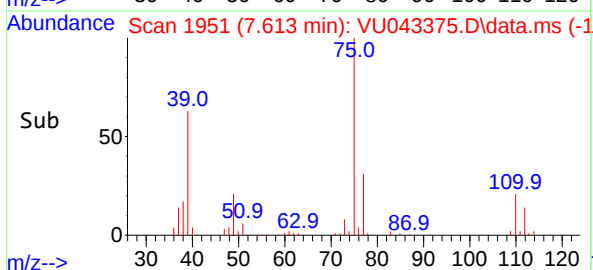
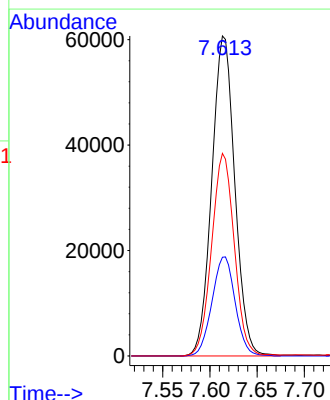
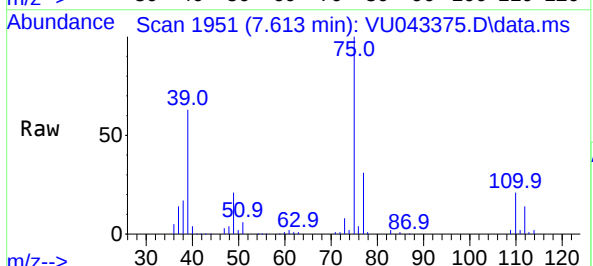
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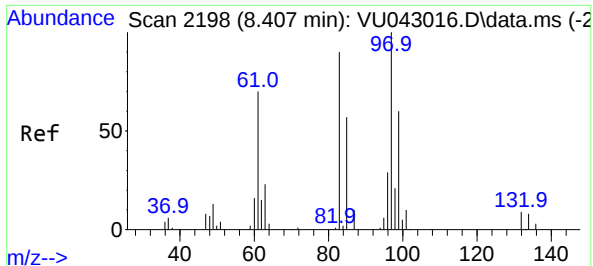
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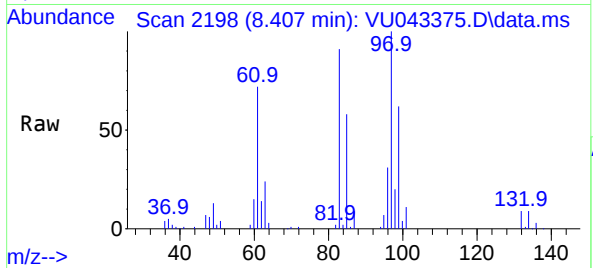
#54
 cis-1,3-Dichloropropene
 Concen: 51.07 ug/l
 RT: 7.613 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VU043375.D
 Acq: 28 Apr 2021 10:44

Tgt Ion: 75 Resp: 102832
 Ion Ratio Lower Upper
 75 100
 77 30.9 24.6 37.0
 39 63.3 46.1 69.1



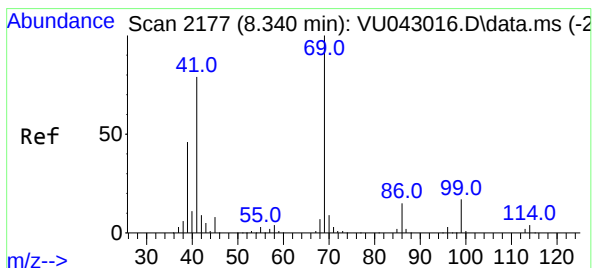
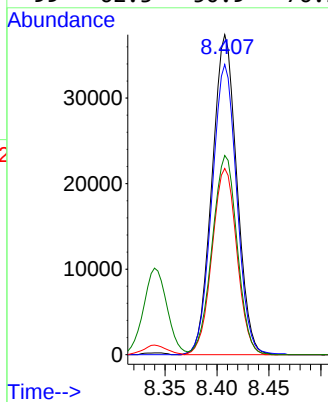
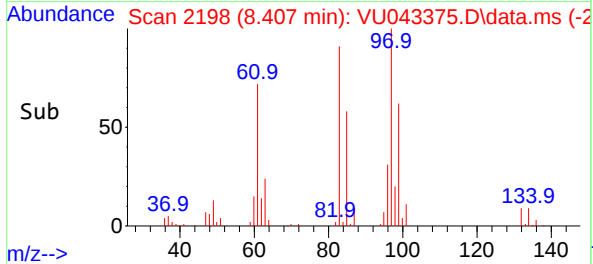


#55
1,1,2-Trichloroethane
Concen: 50.84 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44

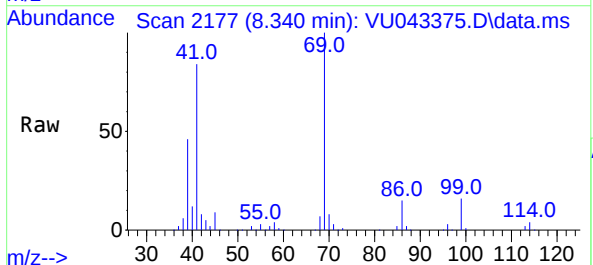


Tgt Ion: 97 Resp: 62082

Ion	Ratio	Lower	Upper
97	100		
83	90.7	72.6	109.0
85	58.2	46.6	69.8
99	62.3	50.9	76.3

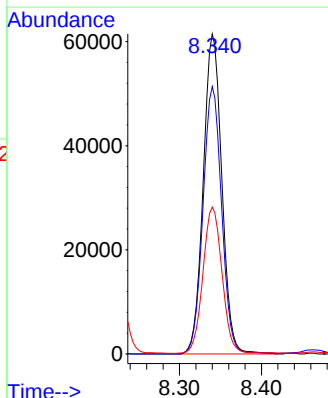
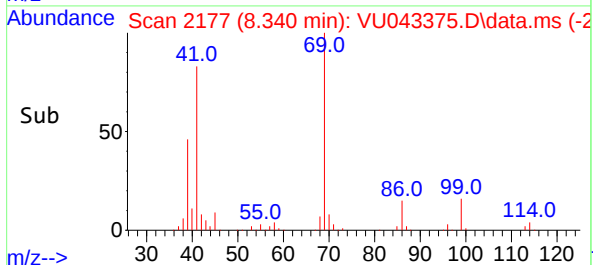


#56
Ethyl methacrylate
Concen: 48.24 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44



Tgt Ion: 69 Resp: 96483

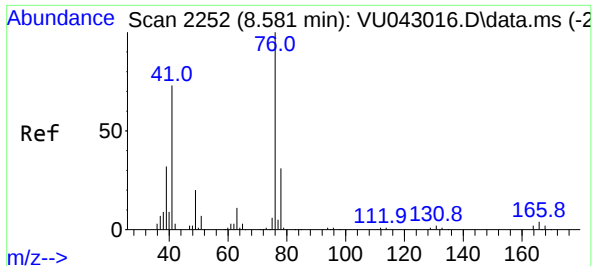
Ion	Ratio	Lower	Upper
69	100		
41	84.3	62.8	94.2
39	47.0	36.2	54.2



Instrument :
MSVOA_U
ClientSampleId :
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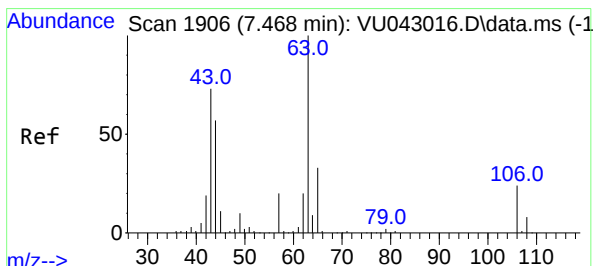
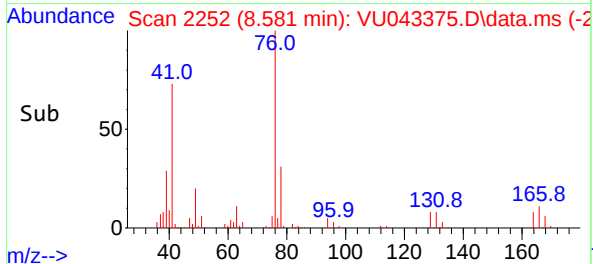
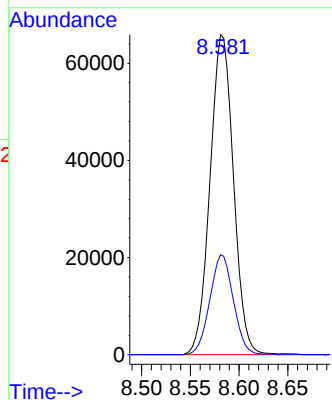
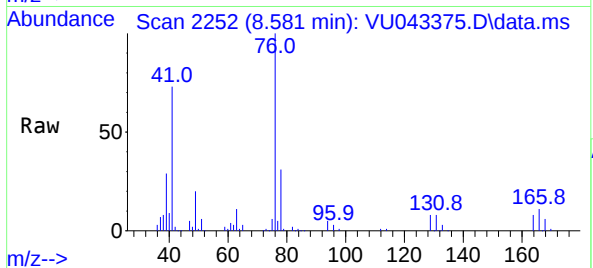
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#57

1,3-Dichloropropane
Concen: 52.24 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. 0.000 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44

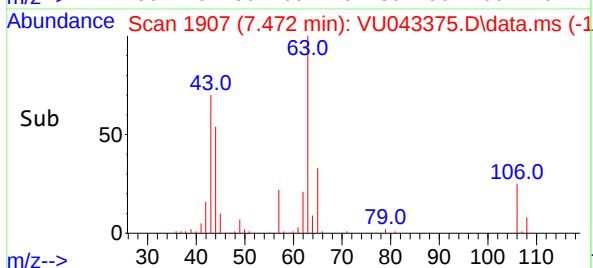
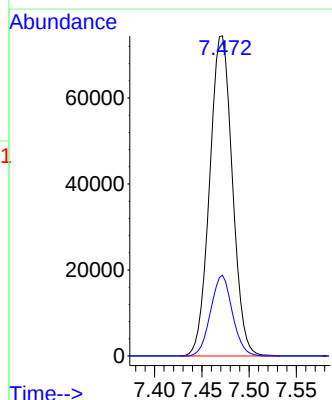
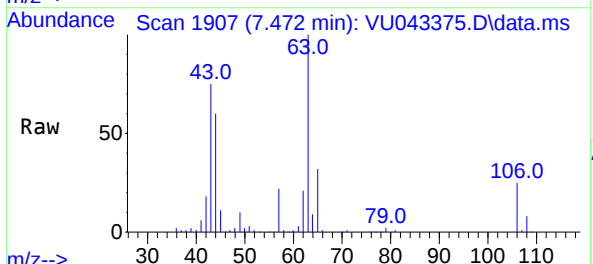
Tgt Ion: 76 Resp: 110207
Ion Ratio Lower Upper
76 100
78 31.4 25.7 38.5



#58

2-Chloroethyl Vinyl ether
Concen: 152.58 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. 0.004 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44

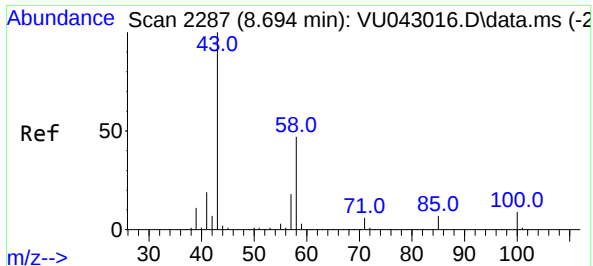
Tgt Ion: 63 Resp: 124416
Ion Ratio Lower Upper
63 100
106 24.1 20.3 30.5



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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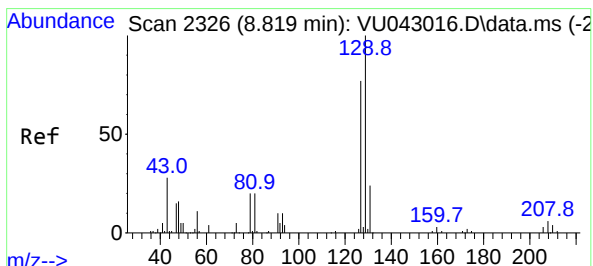
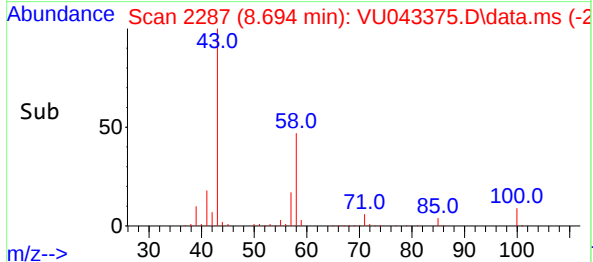
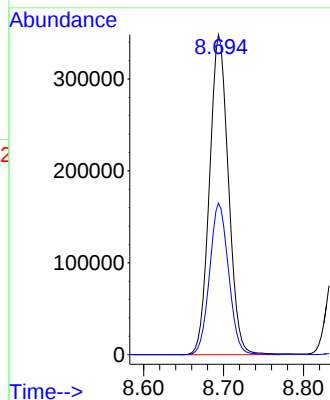
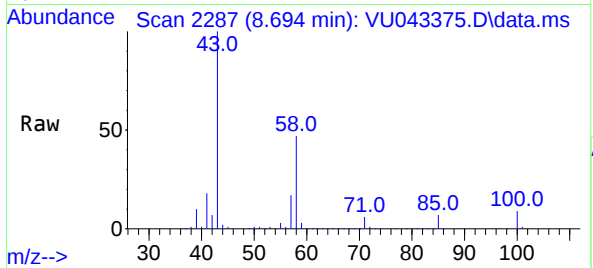
#59
2-Hexanone
Concen: 239.27 ug/l
RT: 8.694 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44

Tgt Ion: 43 Resp: 571193
Ion Ratio Lower Upper
43 100
58 47.6 24.0 72.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

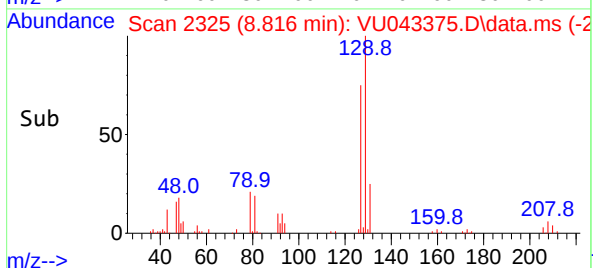
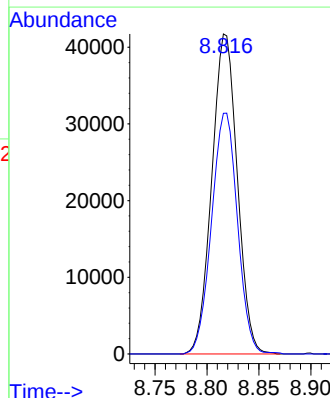
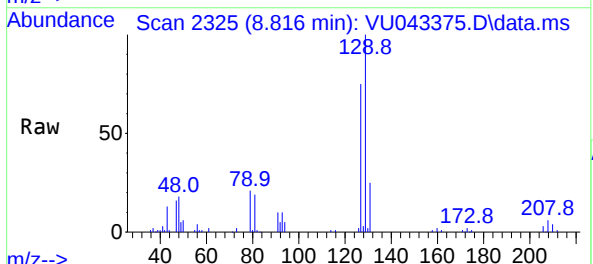
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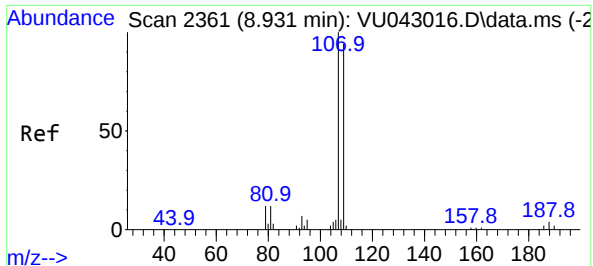
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#60
Dibromochloromethane
Concen: 50.46 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.003 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44

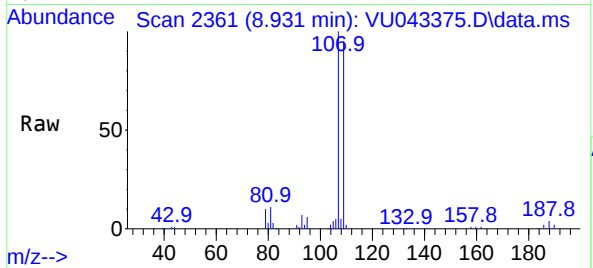
Tgt Ion:129 Resp: 71269
Ion Ratio Lower Upper
129 100
127 76.4 38.5 115.3





#61
1,2-Dibromoethane
Concen: 49.38 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.001 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44

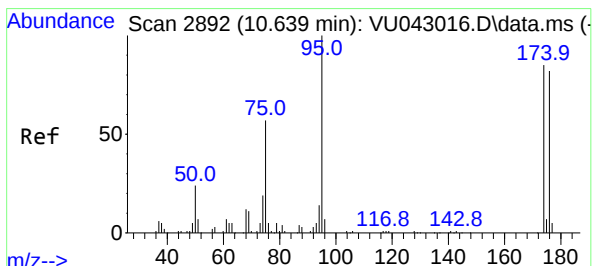
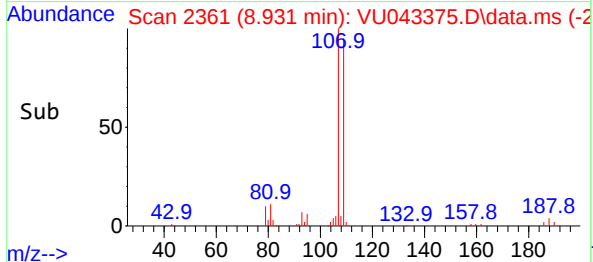
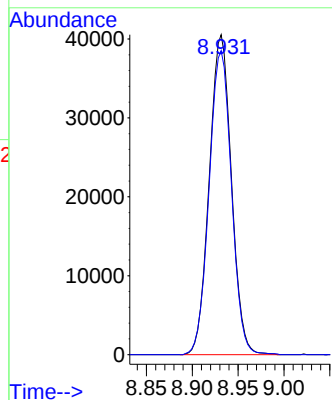
Instrument :
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Tgt Ion:107 Resp: 68017
Ion Ratio Lower Upper
107 100
109 95.9 75.9 113.9

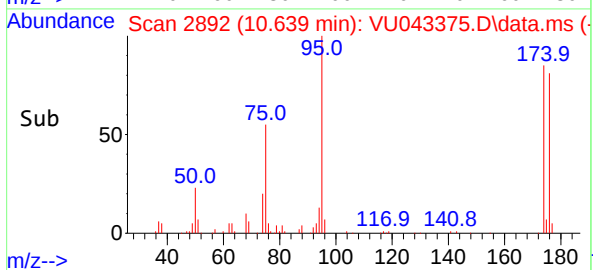
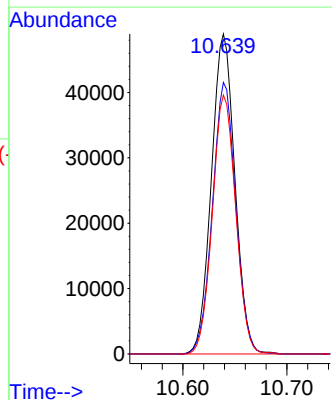
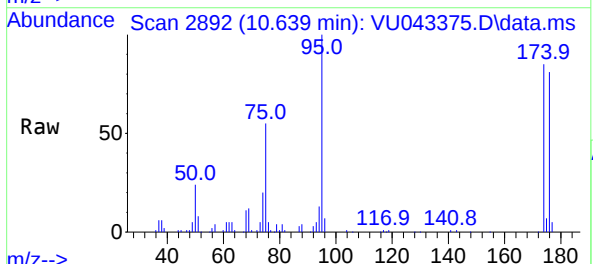
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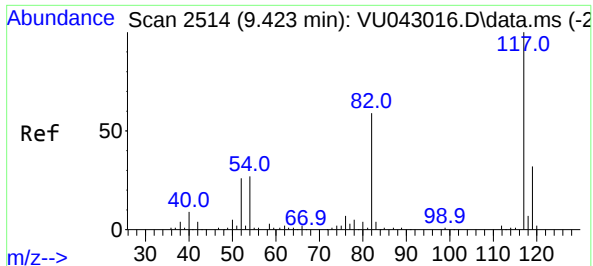
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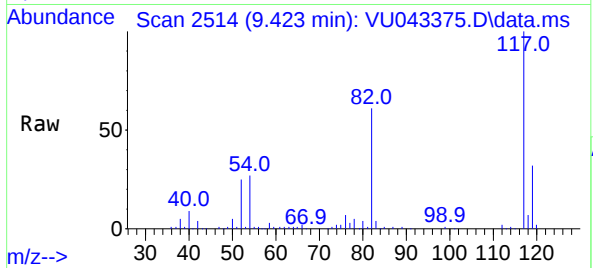
#62
4-Bromofluorobenzene
Concen: 47.64 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44

Tgt Ion: 95 Resp: 76829
Ion Ratio Lower Upper
95 100
174 84.5 0.0 172.2
176 80.4 0.0 168.8

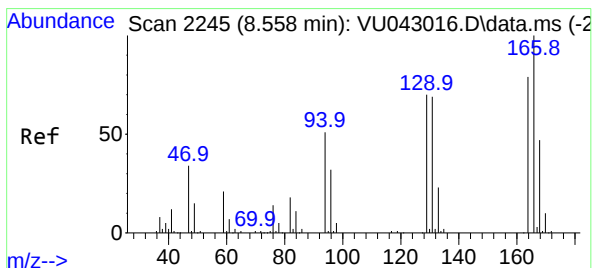
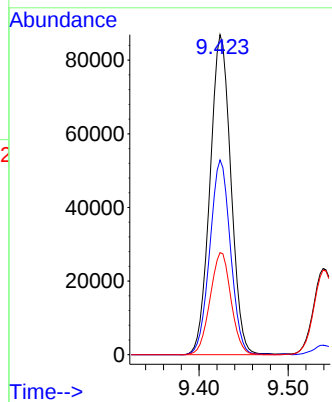
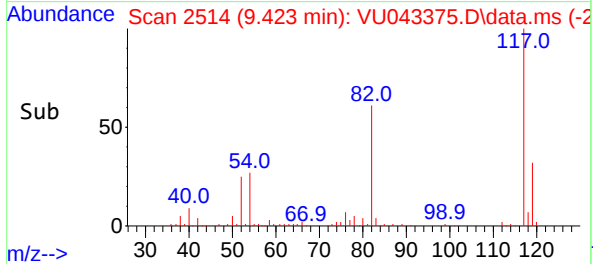




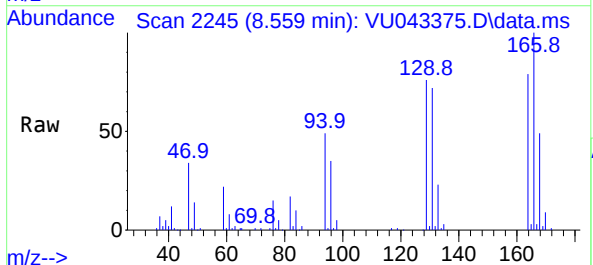
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44



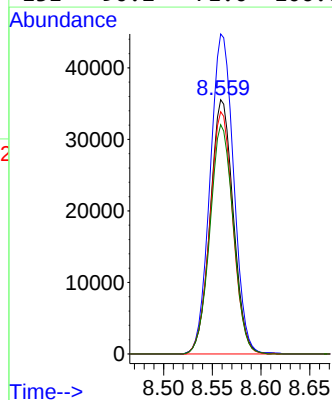
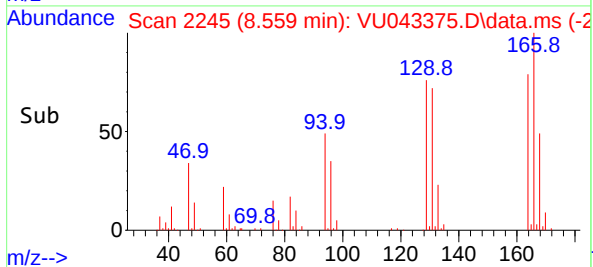
Tgt Ion:117 Resp: 141568
Ion Ratio Lower Upper
117 100
82 60.8 45.8 68.6
119 31.9 25.8 38.8



#64
Tetrachloroethene
Concen: 57.09 ug/l
RT: 8.559 min Scan# 2245
Delta R.T. 0.001 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44



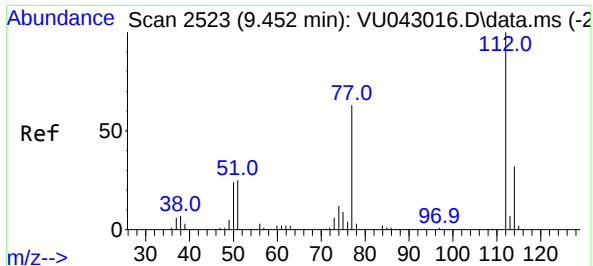
Tgt Ion:164 Resp: 58639
Ion Ratio Lower Upper
164 100
166 125.9 105.3 157.9
129 95.3 75.0 112.6
131 90.2 71.0 106.6



Instrument :
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ClientSampleId :
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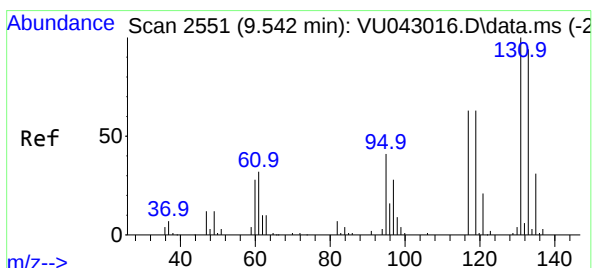
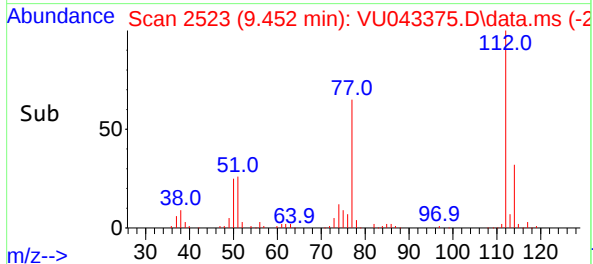
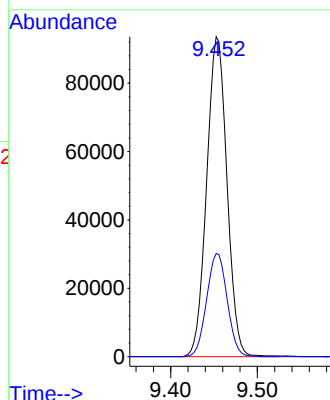
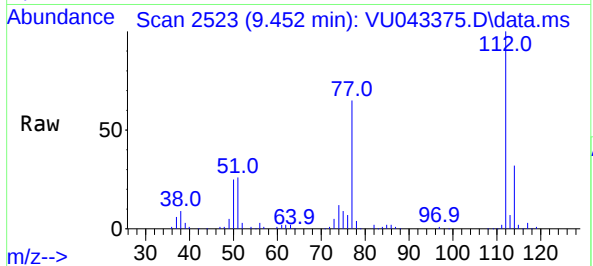
#65
Chlorobenzene
Concen: 50.19 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 152371
Ion Ratio Lower Upper
112 100
114 32.3 25.0 37.4

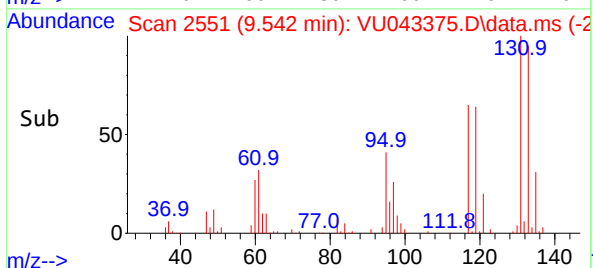
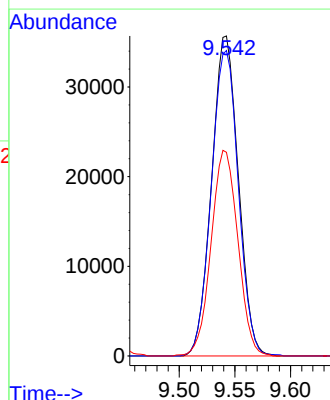
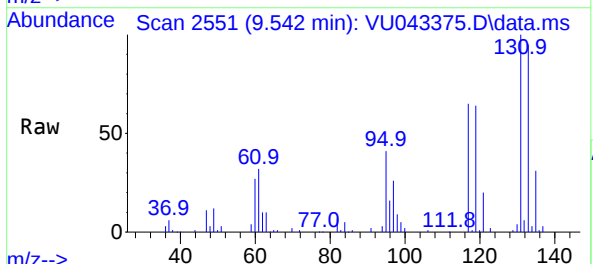
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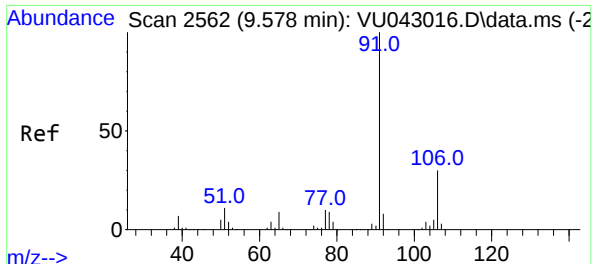
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#66
1,1,1,2-Tetrachloroethane
Concen: 51.35 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44

Tgt Ion:131 Resp: 59590
Ion Ratio Lower Upper
131 100
133 96.7 47.6 142.9
119 64.4 31.9 95.5





#67

Ethyl Benzene

Concen: 51.38 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU043375.D

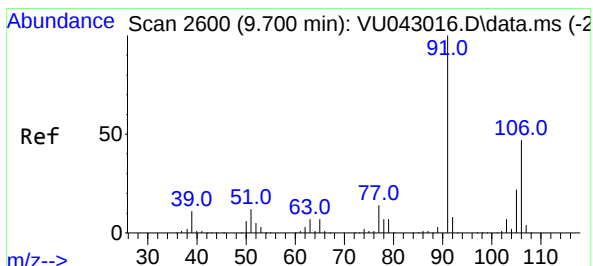
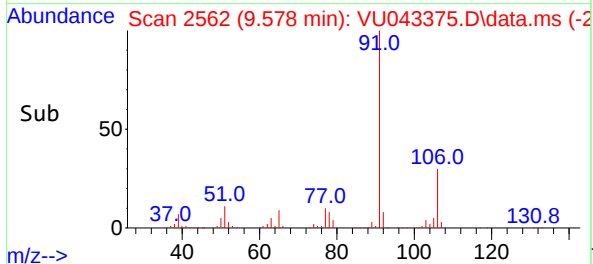
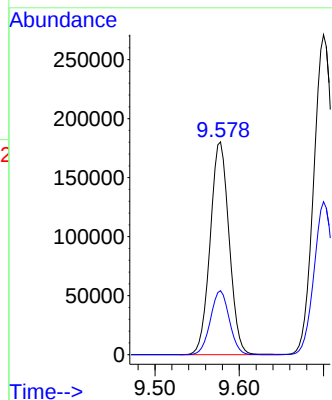
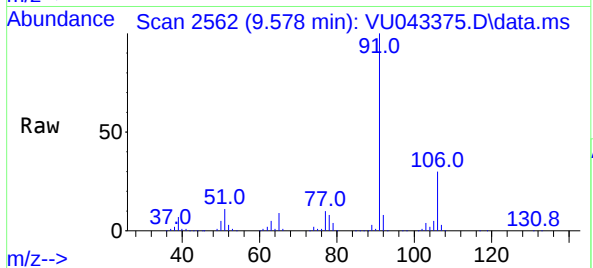
Acq: 28 Apr 2021 10:44

Tgt Ion: 91 Resp: 281537

Ion Ratio Lower Upper

91 100

106 30.1 24.1 36.1



#68

m/p-Xylenes

Concen: 103.45 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. -0.000 min

Lab File: VU043375.D

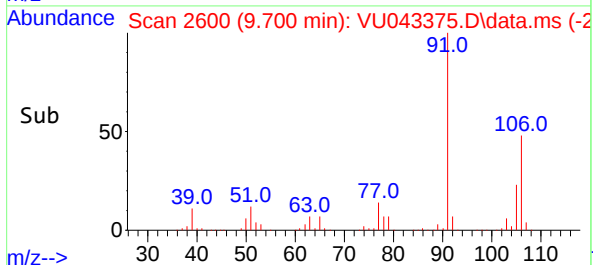
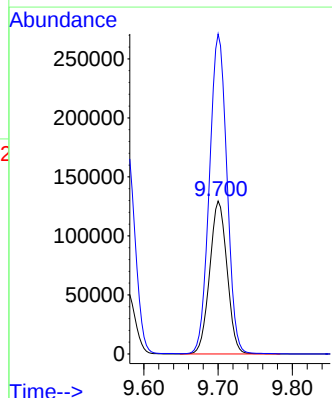
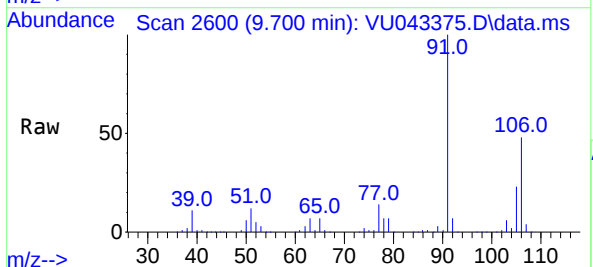
Acq: 28 Apr 2021 10:44

Tgt Ion: 106 Resp: 209705

Ion Ratio Lower Upper

106 100

91 211.7 169.9 254.9



Instrument :

MSVOA_U

ClientSampleId :

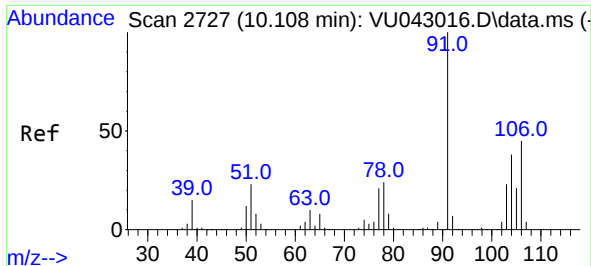
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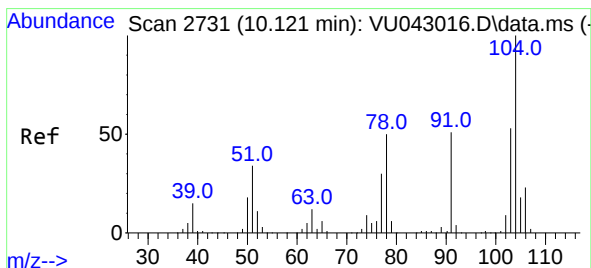
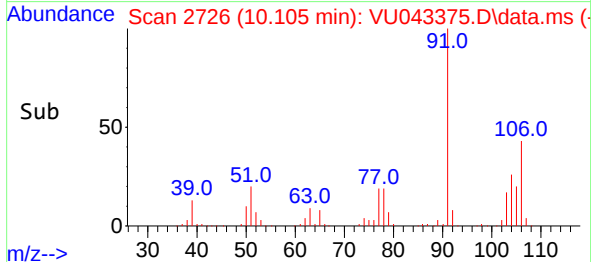
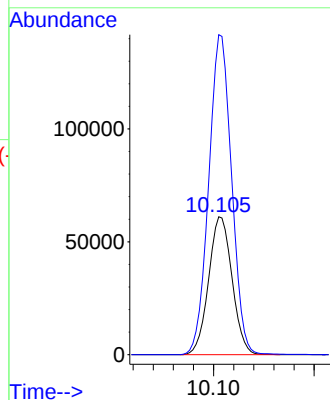
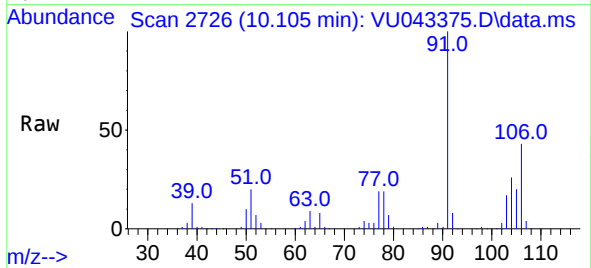
#69
o-Xylene
Concen: 49.95 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.003 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44

Tgt Ion:106 Resp: 98841
Ion Ratio Lower Upper
106 100
91 226.8 111.2 333.6

Instrument :
MSVOA_U
ClientSampleId :
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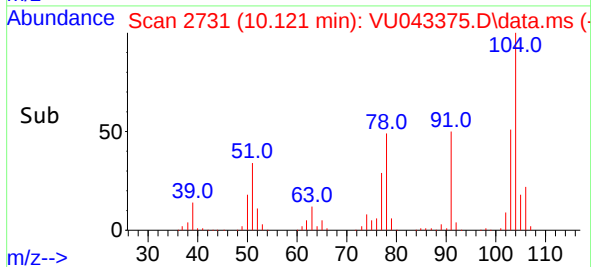
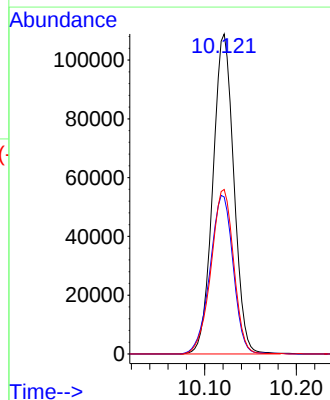
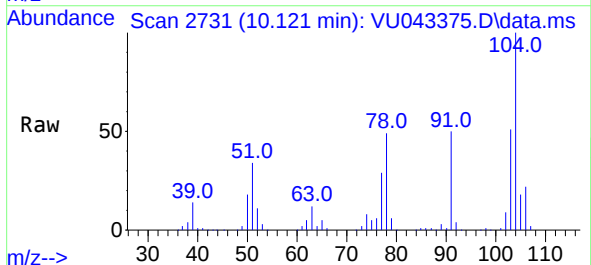
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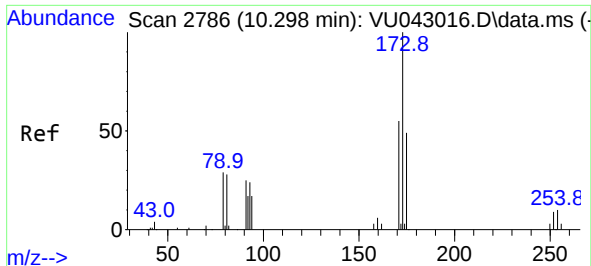
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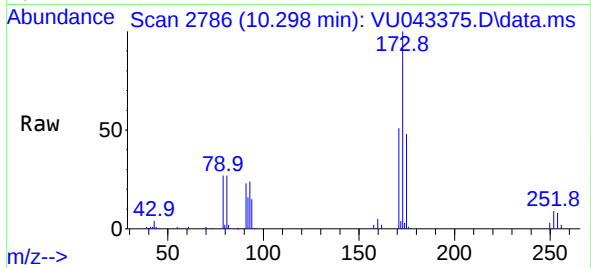
#70
Styrene
Concen: 52.03 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44

Tgt Ion:104 Resp: 173331
Ion Ratio Lower Upper
104 100
78 54.7 44.8 67.2
103 55.4 45.7 68.5

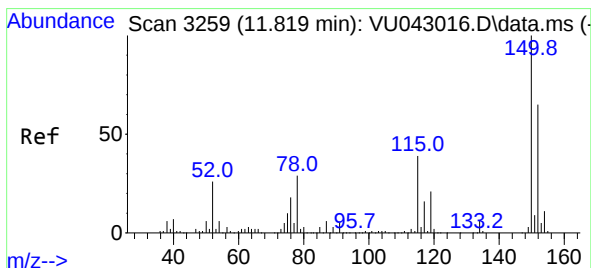
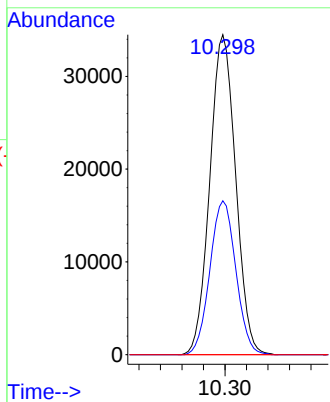
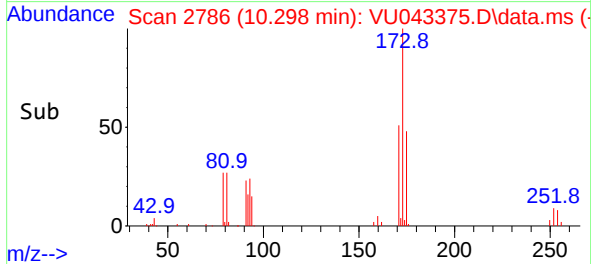




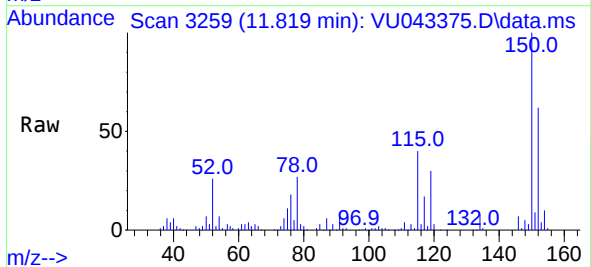
#71
Bromoform
Concen: 48.17 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44



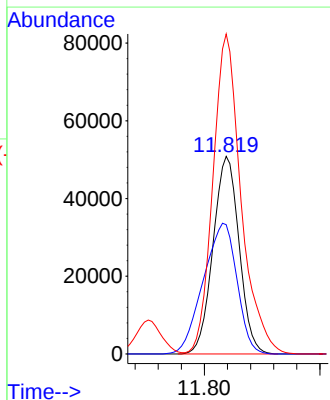
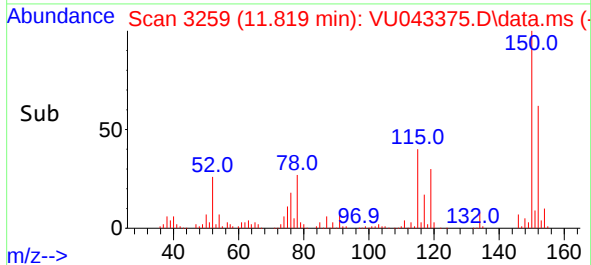
Tgt Ion:173 Resp: 57603
Ion Ratio Lower Upper
173 100
175 48.3 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44



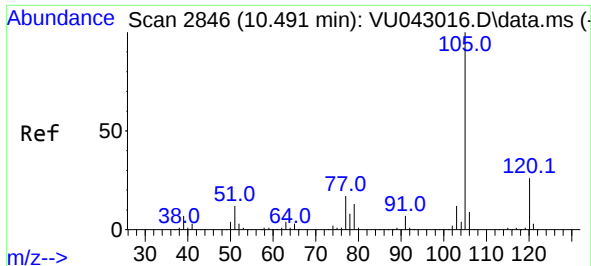
Tgt Ion:152 Resp: 79609
Ion Ratio Lower Upper
152 100
115 85.3 41.5 124.6
150 174.9 0.0 342.4



Instrument :
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ClientSampleId :
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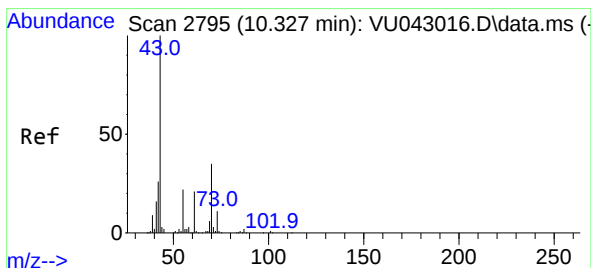
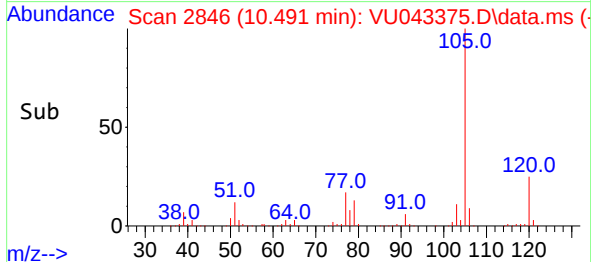
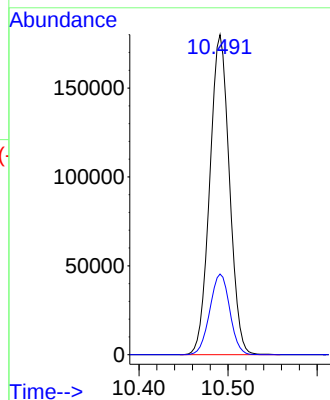
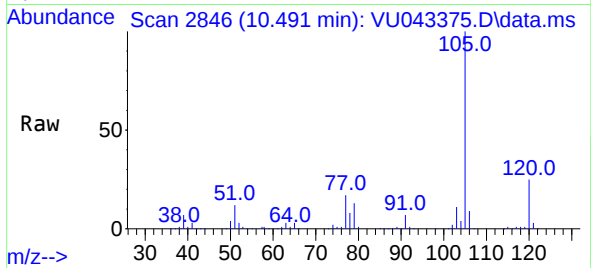
#73
Isopropylbenzene
Concen: 51.51 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44

Tgt Ion: 105 Resp: 275220
Ion Ratio Lower Upper
105 100
120 25.6 13.1 39.3

Instrument :
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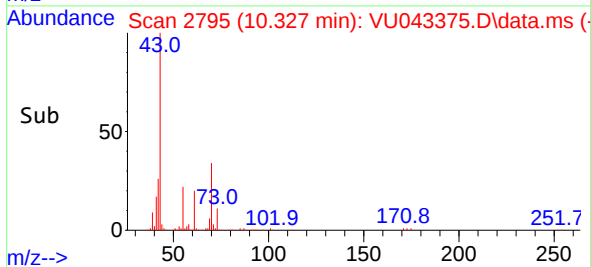
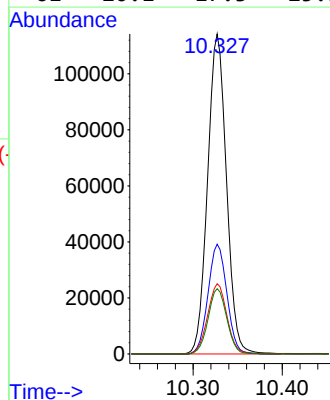
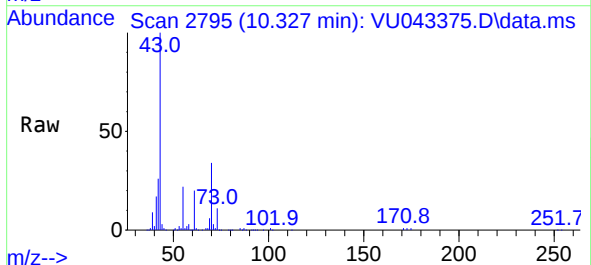
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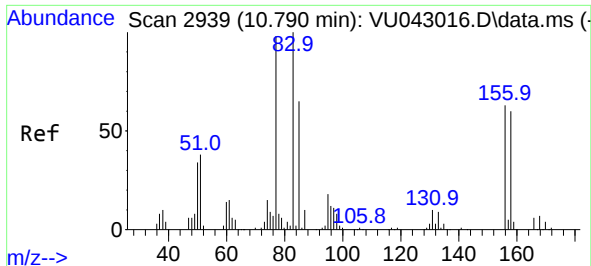
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#74
N-ethyl acetate
Concen: 48.87 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.000 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44

Tgt Ion: 43 Resp: 167763
Ion Ratio Lower Upper
43 100
70 34.2 28.3 42.5
55 22.4 17.2 25.8
61 20.1 17.3 25.9





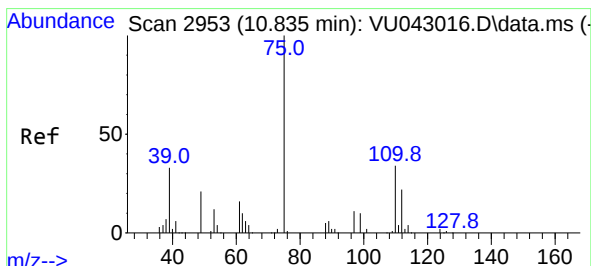
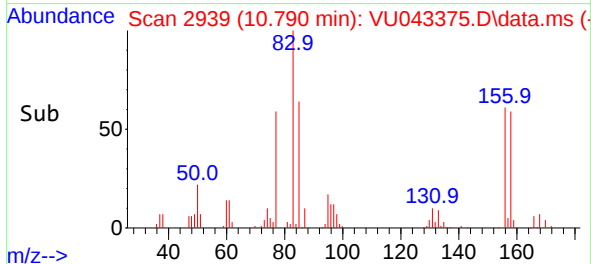
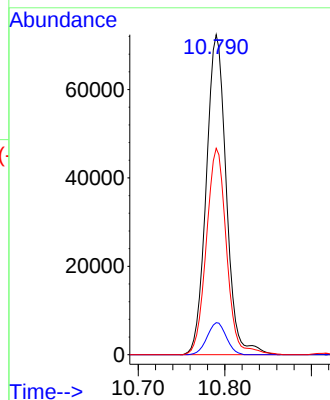
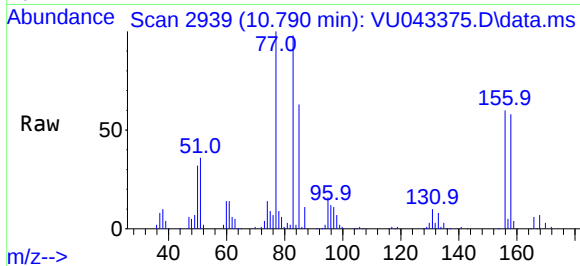
#75
1,1,2,2-Tetrachloroethane
Concen: 49.90 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44

Tgt Ion: 83 Resp: 116107
Ion Ratio Lower Upper
83 100
131 9.6 5.1 15.2
85 65.1 31.7 95.1

Instrument :
MSVOA_U
ClientSampleId :
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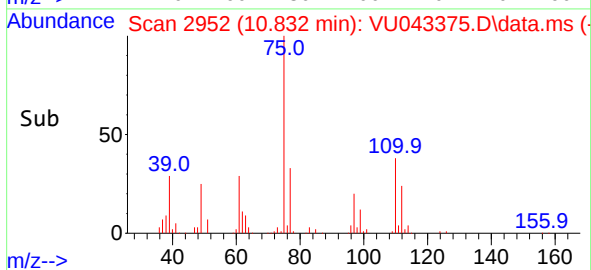
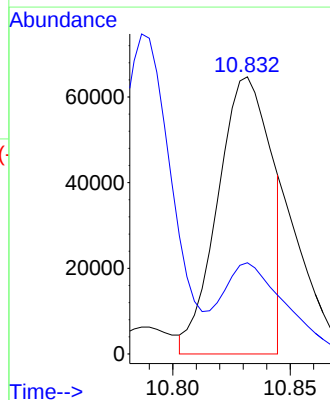
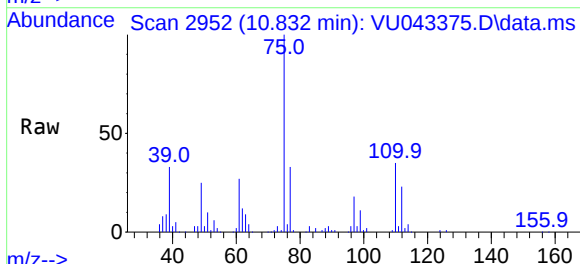
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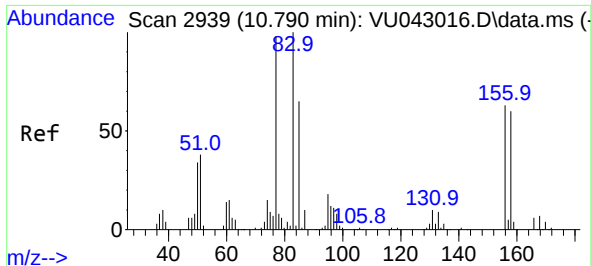
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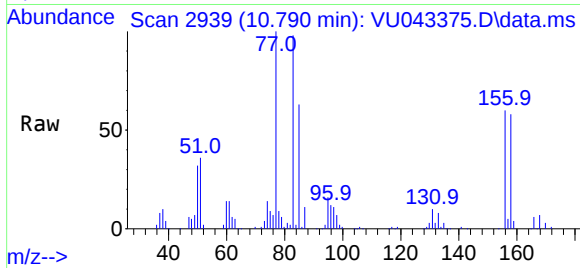
#76
1,2,3-Trichloropropane
Concen: 43.80 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44

Tgt Ion: 75 Resp: 101881
Ion Ratio Lower Upper
75 100
77 38.7 20.2 60.5

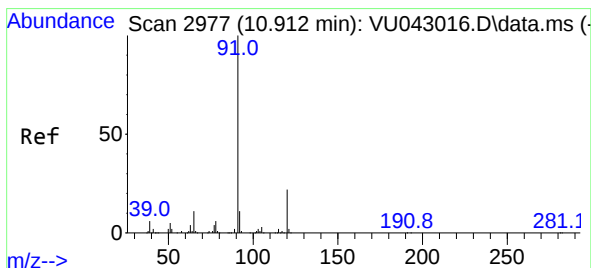
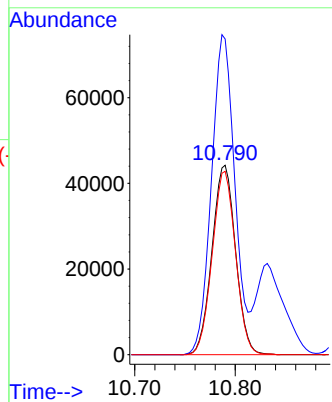
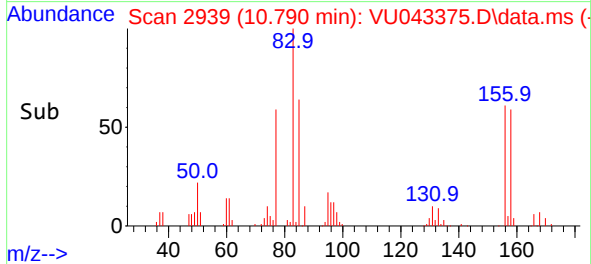




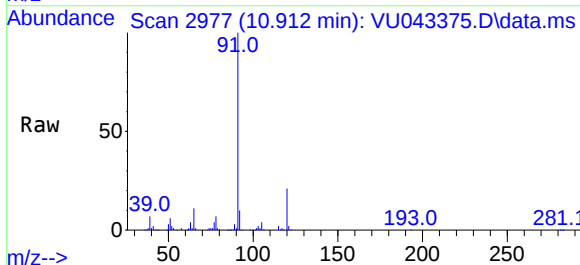
#77
Bromobenzene
Concen: 48.40 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44



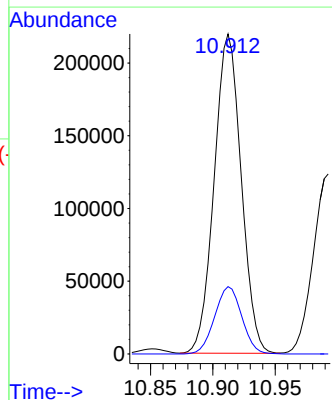
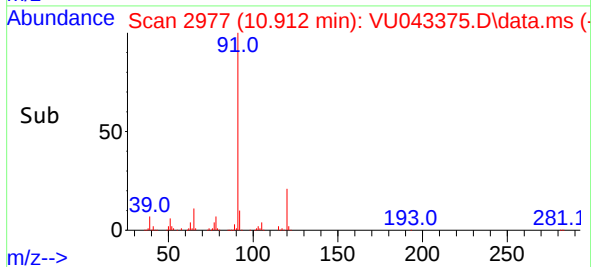
Tgt Ion:156 Resp: 72035
Ion Ratio Lower Upper
156 100
77 165.7 79.3 238.1
158 95.7 48.3 144.9



#78
n-propylbenzene
Concen: 51.61 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44



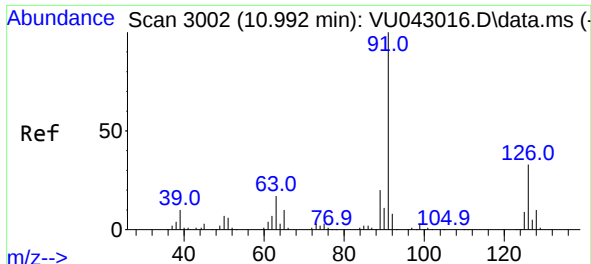
Tgt Ion: 91 Resp: 330149
Ion Ratio Lower Upper
91 100
120 21.2 11.2 33.6



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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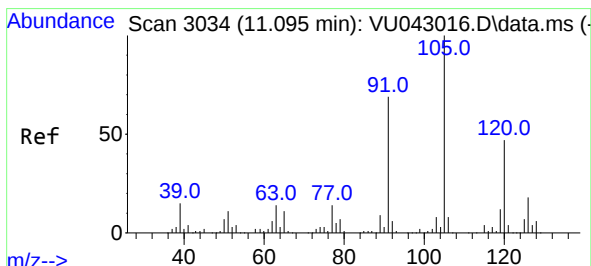
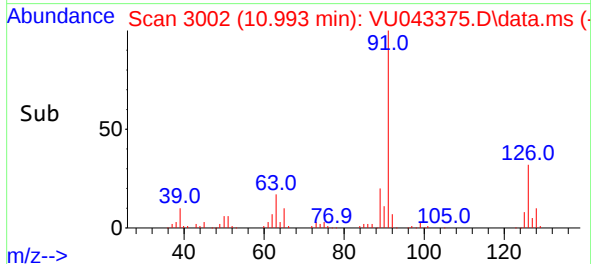
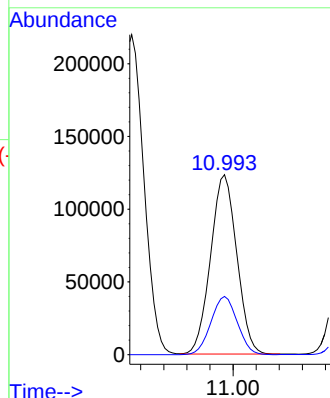
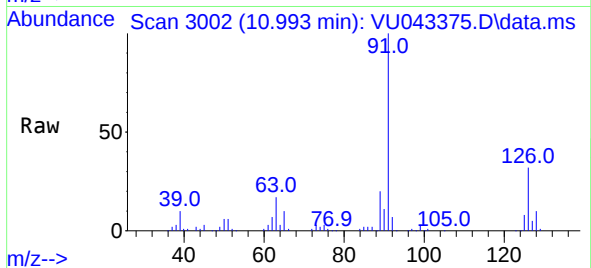
#79
2-Chlorotoluene
Concen: 50.01 ug/l
RT: 10.993 min Scan# 3002
Delta R.T. 0.001 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44

Tgt Ion: 91 Resp: 194398
Ion Ratio Lower Upper
91 100
126 32.6 16.7 50.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

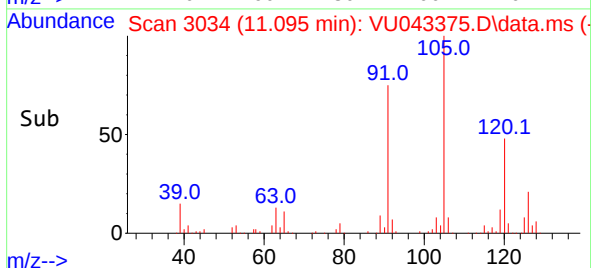
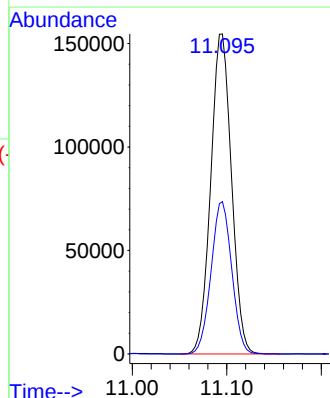
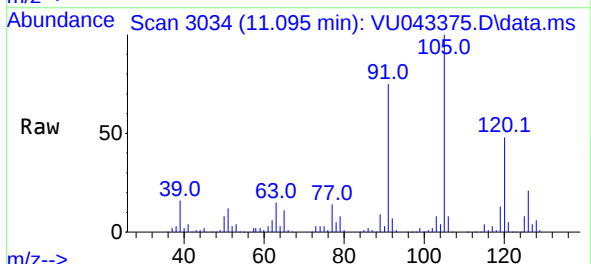
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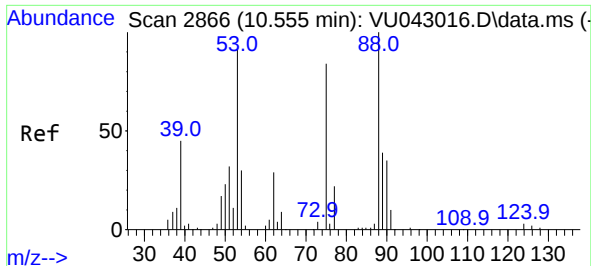
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#80
1,3,5-Trimethylbenzene
Concen: 49.99 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44

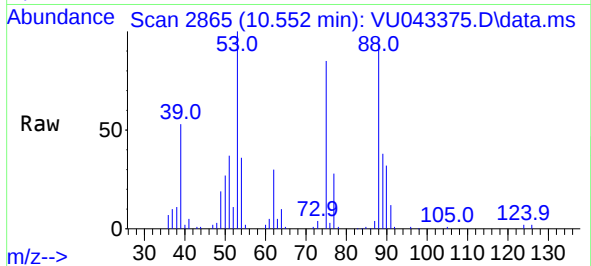
Tgt Ion:105 Resp: 235764
Ion Ratio Lower Upper
105 100
120 47.4 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 43.48 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.003 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44

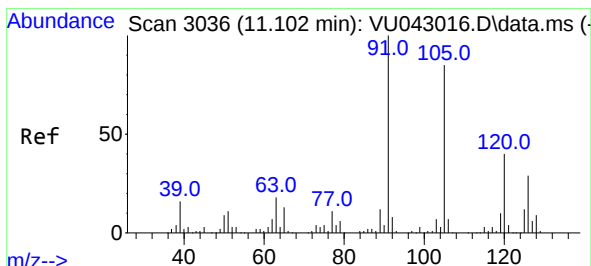
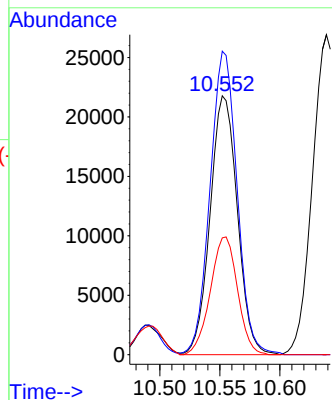
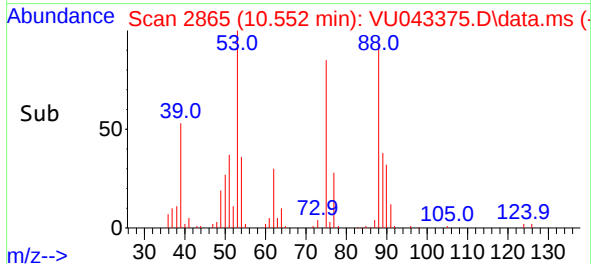
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



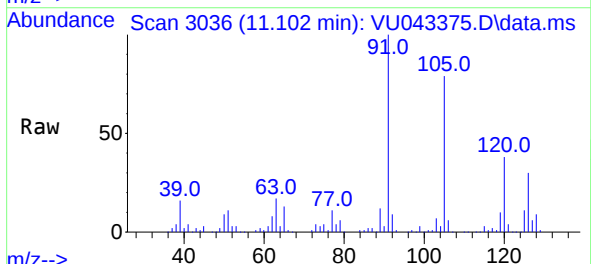
Tgt Ion: 75 Resp: 34423
Ion Ratio Lower Upper
75 100
53 116.2 85.6 128.4
89 45.3 35.7 53.5

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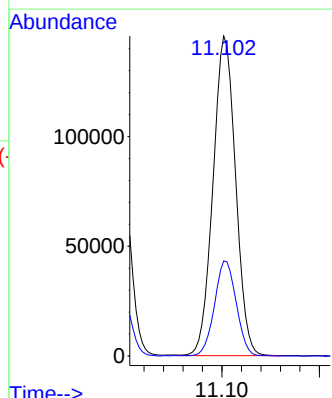
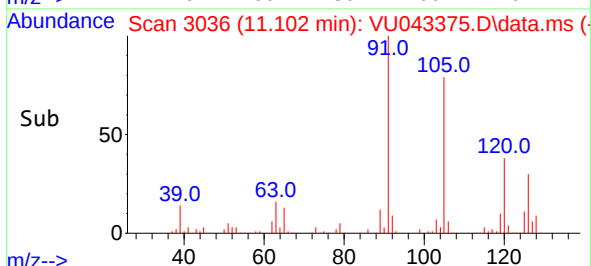
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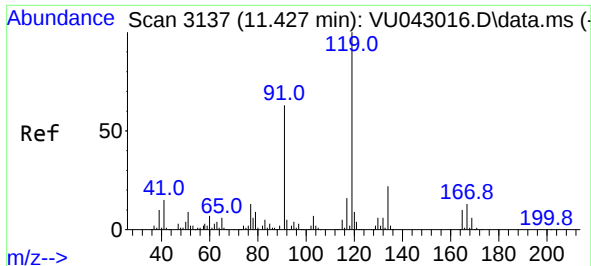


#82
4-Chlorotoluene
Concen: 50.14 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.000 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44



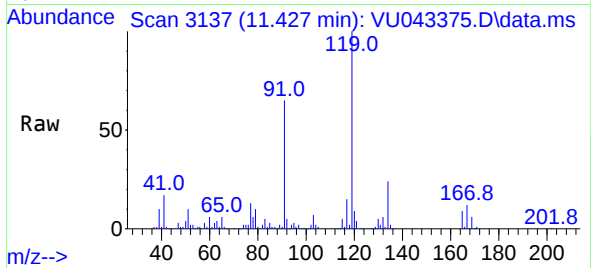
Tgt Ion: 91 Resp: 234158
Ion Ratio Lower Upper
91 100
126 28.7 14.6 44.0





#83
tert-Butylbenzene
Concen: 47.94 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44

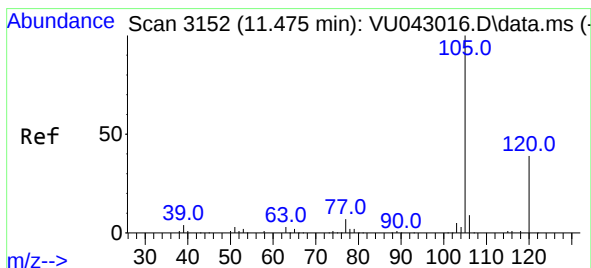
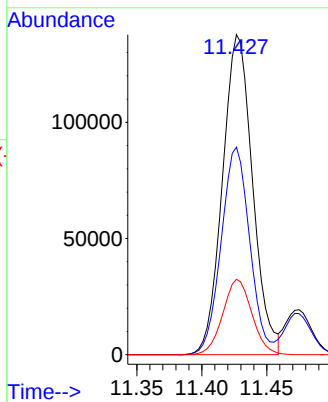
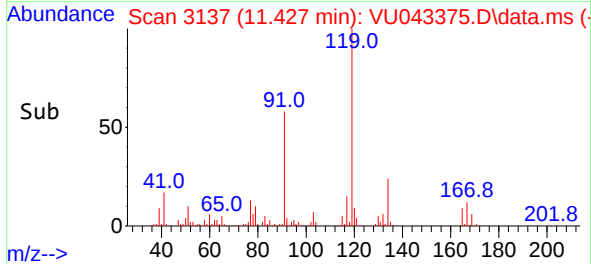
Instrument :
MSVOA_U
ClientSampleId :
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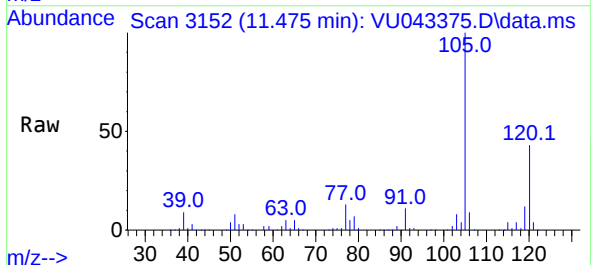
Tgt Ion:119 Resp: 222291
Ion Ratio Lower Upper
119 100
91 61.6 30.3 90.9
134 22.7 11.4 34.1

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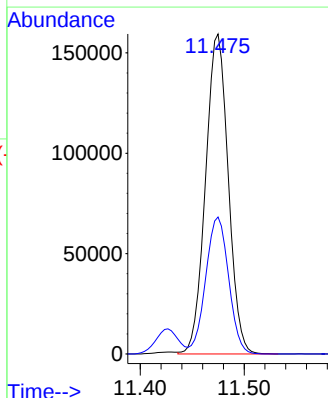
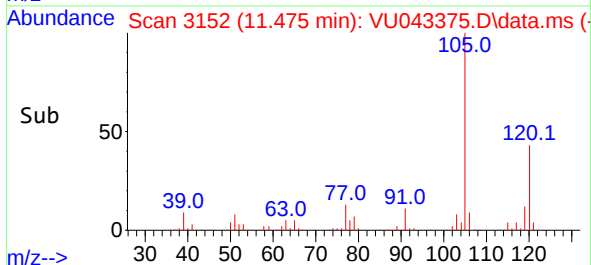
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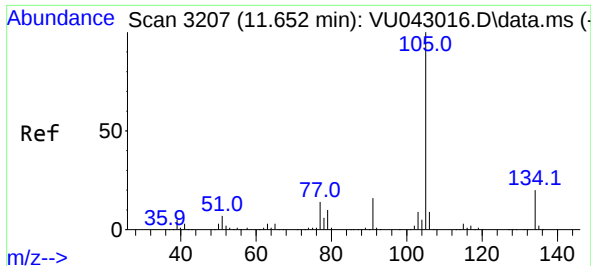


#84
1,2,4-Trimethylbenzene
Concen: 49.92 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44



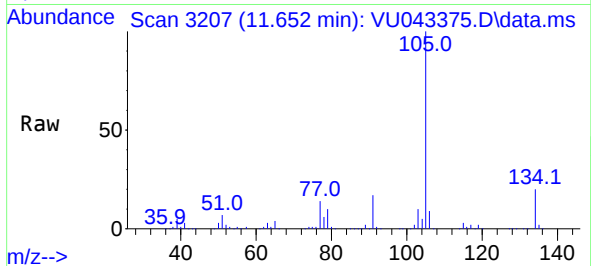
Tgt Ion:105 Resp: 241949
Ion Ratio Lower Upper
105 100
120 43.2 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 49.11 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU043375.D
 Acq: 28 Apr 2021 10:44

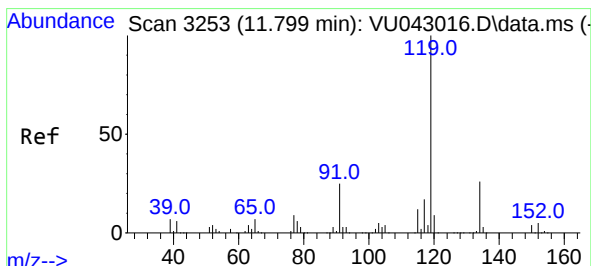
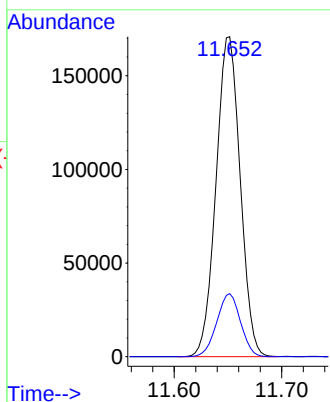
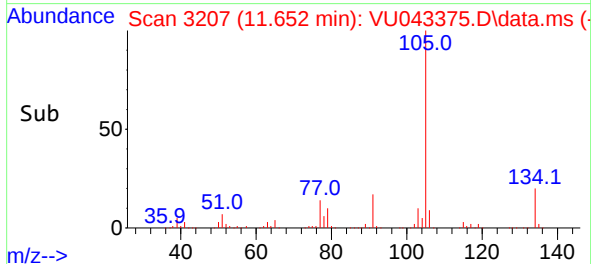
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050



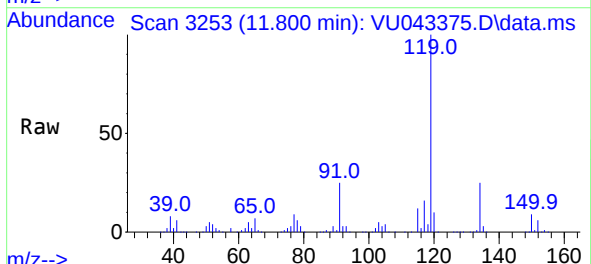
Tgt Ion:105 Resp: 266868
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.0 30.0

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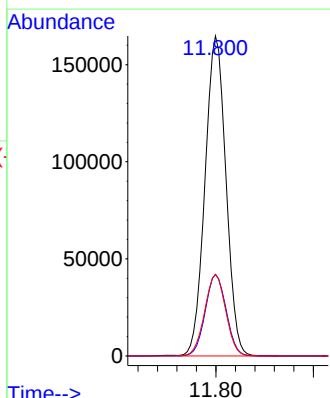
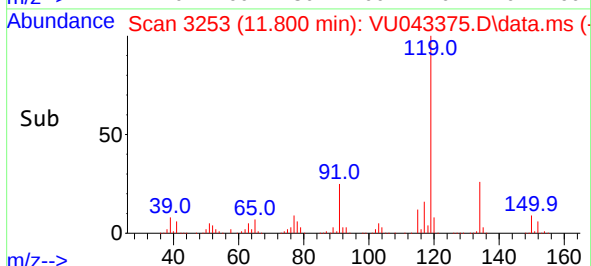
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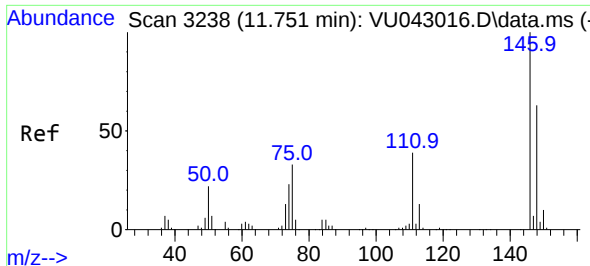


#86
 p-Isopropyltoluene
 Concen: 49.08 ug/l
 RT: 11.800 min Scan# 3253
 Delta R.T. 0.001 min
 Lab File: VU043375.D
 Acq: 28 Apr 2021 10:44



Tgt Ion:119 Resp: 245545
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.2 39.6
 91 25.6 12.8 38.3





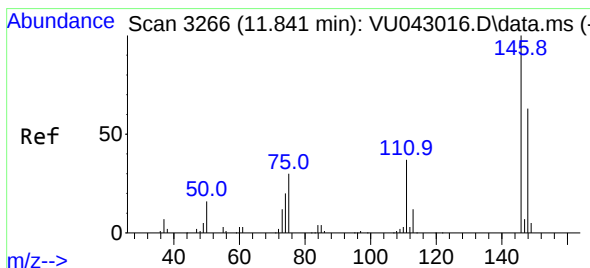
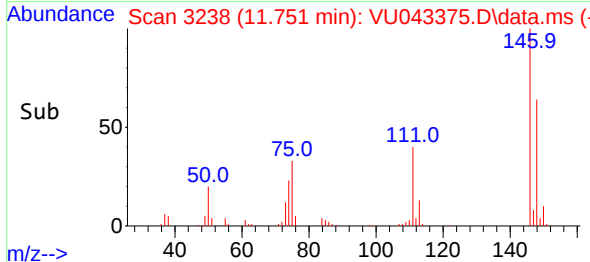
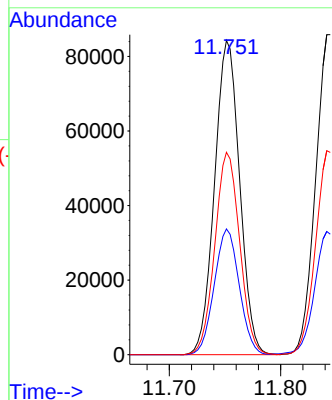
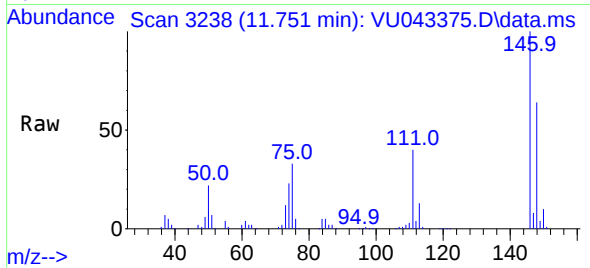
#87
1,3-Dichlorobenzene
Concen: 48.89 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44

Tgt Ion:146 Resp: 131919
Ion Ratio Lower Upper
146 100
111 39.9 19.9 59.6
148 63.9 32.0 96.2

Instrument :
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ClientSampleId :
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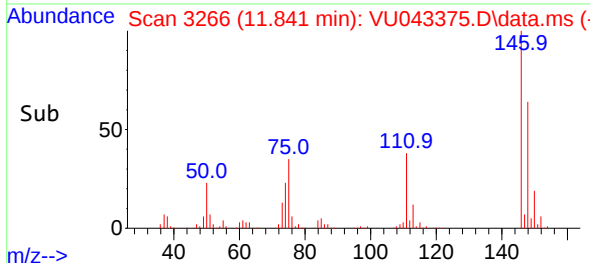
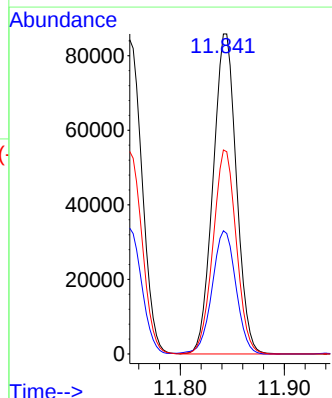
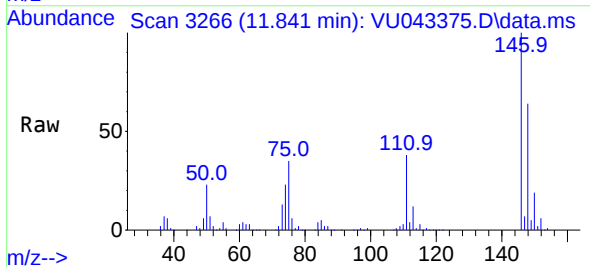
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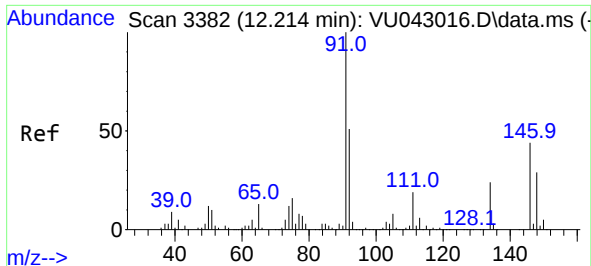
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#88
1,4-Dichlorobenzene
Concen: 47.67 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44

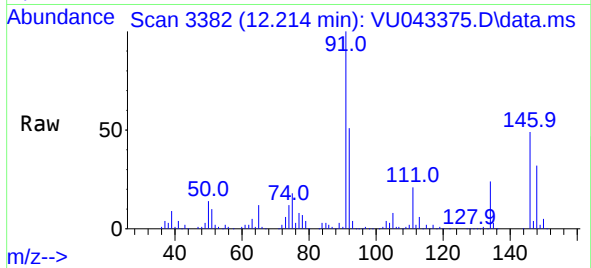
Tgt Ion:146 Resp: 134166
Ion Ratio Lower Upper
146 100
111 39.3 19.7 59.0
148 63.6 32.8 98.3





#89
n-Butylbenzene
Concen: 48.63 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44

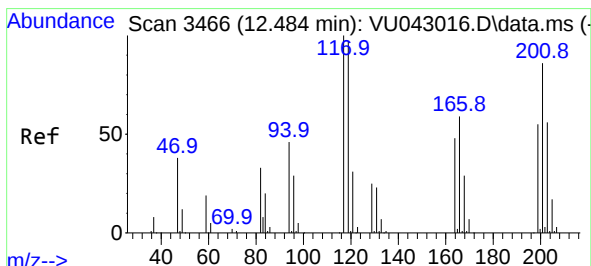
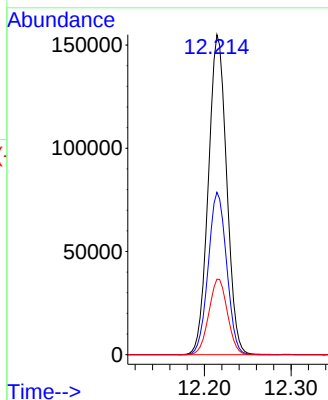
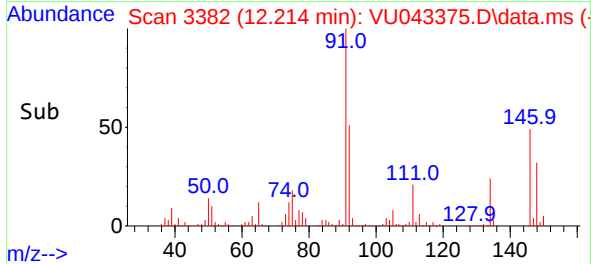
Instrument :
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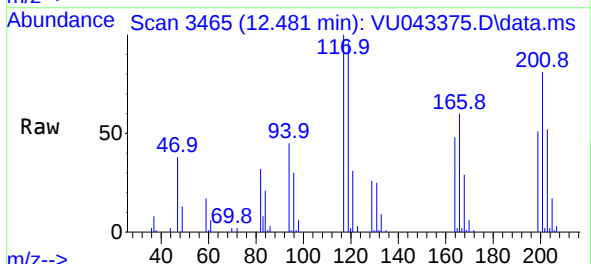
Tgt Ion: 91 Resp: 227854
Ion Ratio Lower Upper
91 100
92 51.0 26.2 78.6
134 24.0 12.7 38.1

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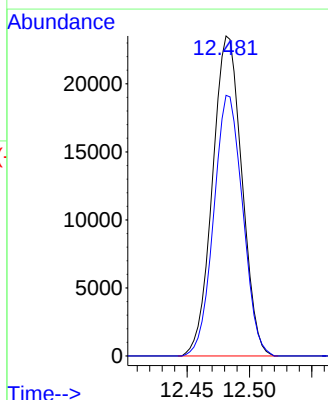
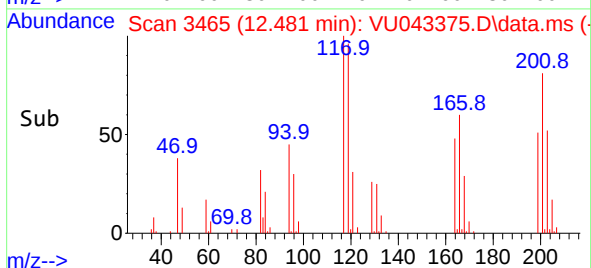
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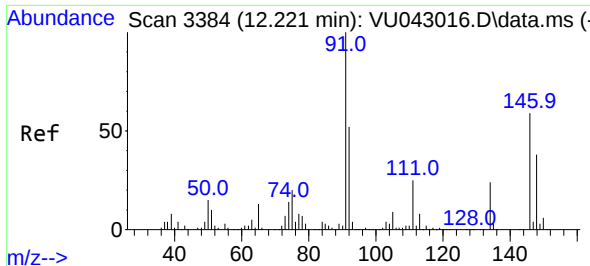


#90
Hexachloroethane
Concen: 41.14 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.003 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44



Tgt Ion: 117 Resp: 38577
Ion Ratio Lower Upper
117 100
201 80.2 43.5 130.7





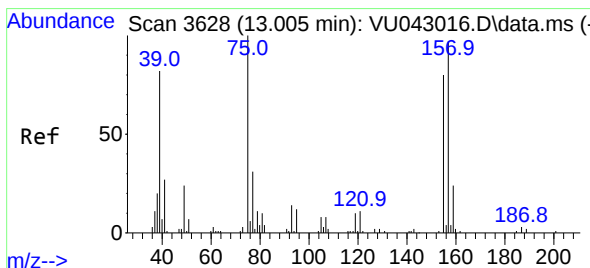
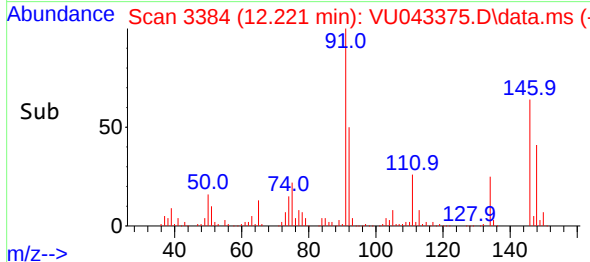
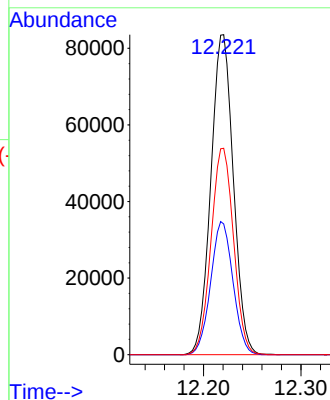
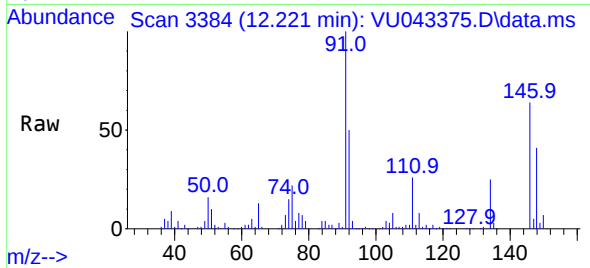
#91
1,2-Dichlorobenzene
Concen: 48.60 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44

Tgt Ion:146 Resp: 134000
Ion Ratio Lower Upper
146 100
111 41.3 20.8 62.4
148 64.6 31.9 95.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

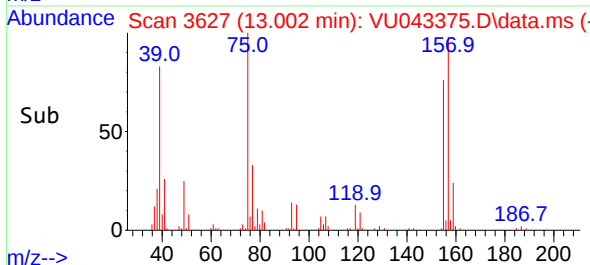
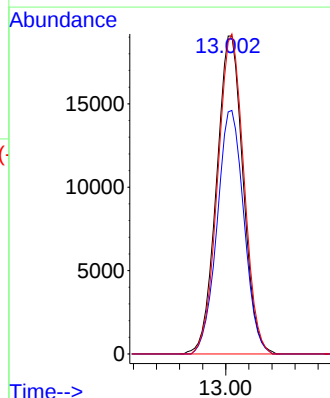
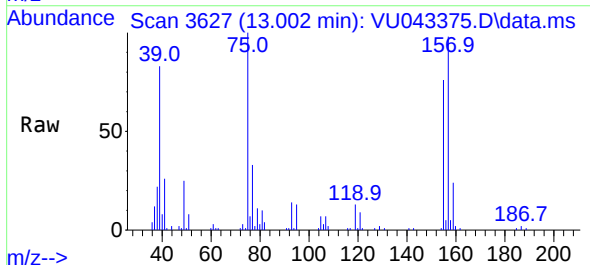
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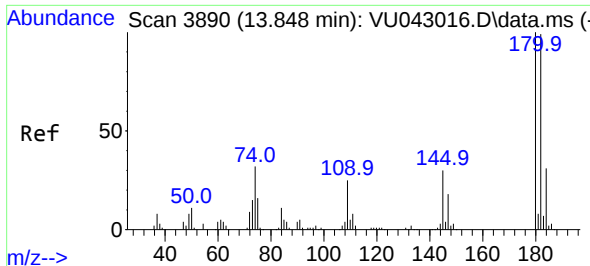
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#92
1,2-Dibromo-3-Chloropropane
Concen: 46.11 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. -0.003 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44

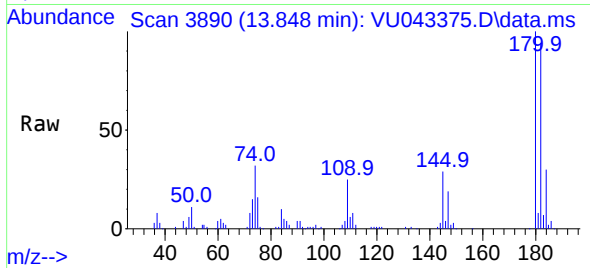
Tgt Ion: 75 Resp: 30372
Ion Ratio Lower Upper
75 100
155 77.5 41.7 125.1
157 99.3 53.9 161.7





#93
1,2,4-Trichlorobenzene
Concen: 52.12 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44

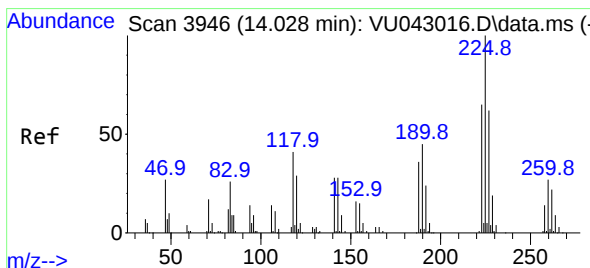
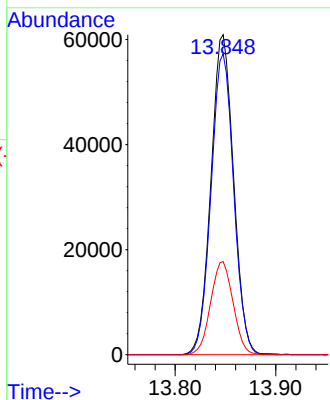
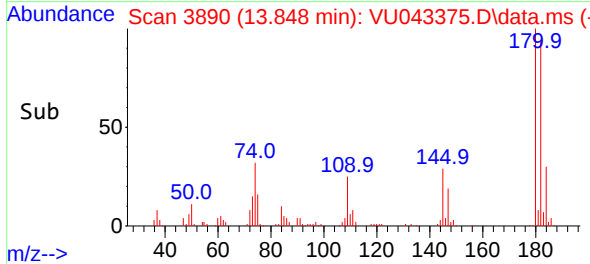
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



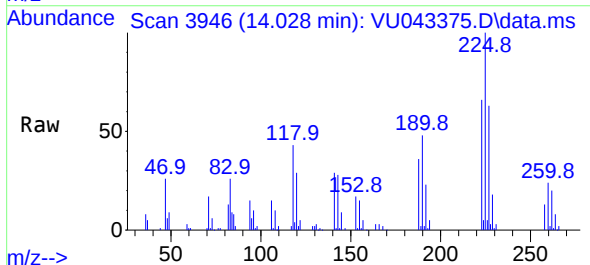
Tgt Ion:180 Resp: 95131
Ion Ratio Lower Upper
180 100
182 94.0 46.9 140.8
145 28.8 14.4 43.4

Manual Integrations
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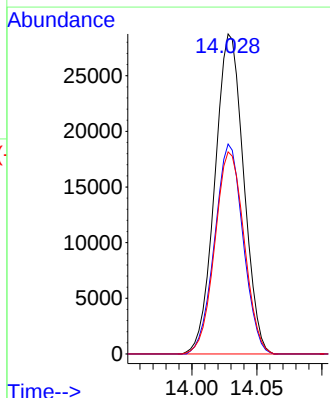
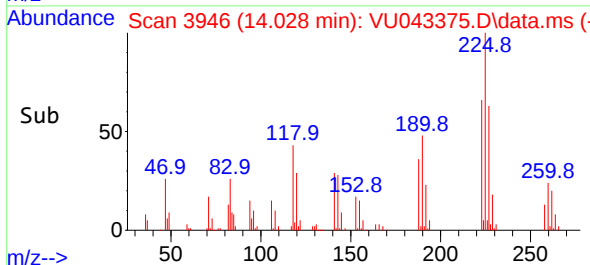
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4/29/2021 11:37:12 AM

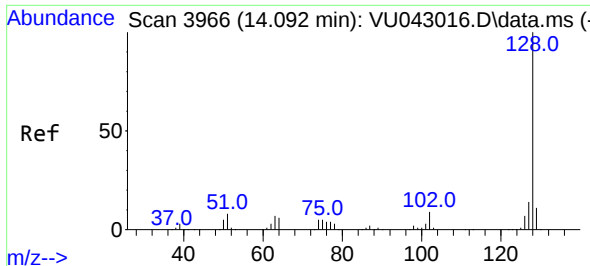


#94
Hexachlorobutadiene
Concen: 48.45 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44



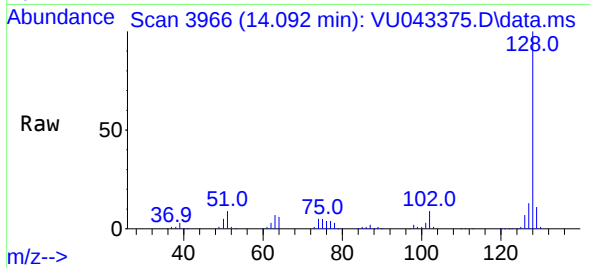
Tgt Ion:225 Resp: 44212
Ion Ratio Lower Upper
225 100
223 64.8 32.3 96.9
227 64.3 31.8 95.4





#95
Naphthalene
Concen: 53.71 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44

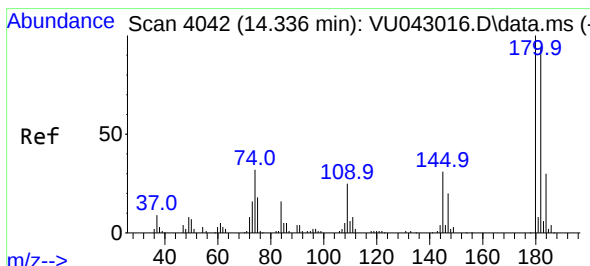
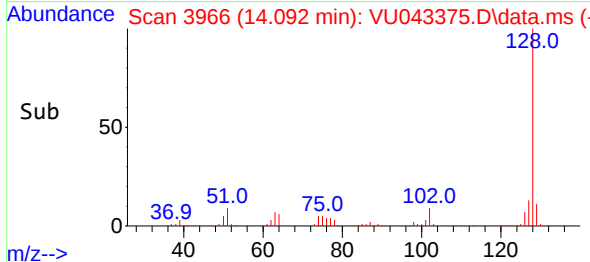
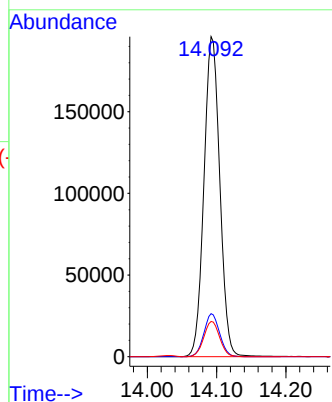
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



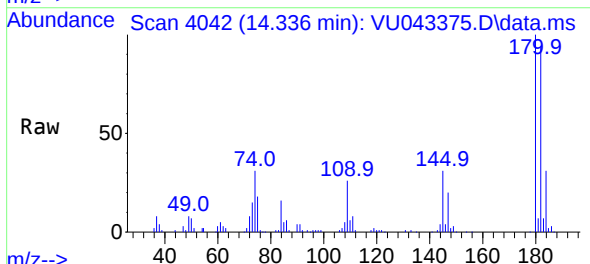
Tgt Ion:128 Resp: 310532
Ion Ratio Lower Upper
128 100
127 13.3 10.8 16.2
129 11.0 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
4/29/2021 11:37:12 AM



#96
1,2,3-Trichlorobenzene
Concen: 53.78 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU043375.D
Acq: 28 Apr 2021 10:44



Tgt Ion:180 Resp: 95264
Ion Ratio Lower Upper
180 100
182 95.2 48.0 144.0
145 31.4 15.5 46.5

