

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042821\
 Data File : VU043401.D
 Acq On : 28 Apr 2021 21:05
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 4/29/2021 11:38:11 AM

Quant Time: Apr 29 08:43:53 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	88629	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	140608	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	137837	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	77580	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	78395	52.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.24%	
35) Dibromofluoromethane	5.298	113	54175	51.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.54%	
50) Toluene-d8	7.906	98	184782	49.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.84%	
62) 4-Bromofluorobenzene	10.639	95	73832	49.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.64%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	45022	49.23	ug/l	98
3) Chloromethane	1.523	50	54592	56.17	ug/l	100
4) Vinyl Chloride	1.607	62	49518	49.66	ug/l	98
5) Bromomethane	1.835	94	30981	57.01	ug/l	96
6) Chloroethane	1.922	64	31689	46.07	ug/l	96
7) Trichlorofluoromethane	2.134	101	78970	46.61	ug/l	99
8) Diethyl Ether	2.379	74	27423	50.54	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.581	101	45249	51.90	ug/l	96
10) Methyl Iodide	2.726	142	57532	50.08	ug/l	98
11) Tert butyl alcohol	3.189	59	94004	244.80	ug/l #	75
12) 1,1-Dichloroethene	2.581	96	43477	52.40	ug/l	98
13) Acrolein	2.488	56	61757	257.66	ug/l	99
14) Allyl chloride	2.925	41	108084	53.68	ug/l	96
15) Acrylonitrile	3.317	53	212285	257.00	ug/l	99
16) Acetone	2.629	43	218975	249.73	ug/l	98
17) Carbon Disulfide	2.793	76	115743	45.36	ug/l	100
18) Methyl Acetate	2.951	43	112053	60.17	ug/l	97
19) Methyl tert-butyl Ether	3.369	73	179596	54.78	ug/l	99
20) Methylene Chloride	3.051	84	55817	52.75	ug/l	97
21) trans-1,2-Dichloroethene	3.356	96	48219	49.75	ug/l	95
22) Diisopropyl ether	3.999	45	215685	56.00	ug/l	92
23) Vinyl Acetate	3.960	43	1005829	269.85	ug/l	99
24) 1,1-Dichloroethane	3.874	63	105664	54.26	ug/l	99
25) 2-Butanone	4.706	43	344549	254.57	ug/l	99
26) 2,2-Dichloropropane	4.674	77	70606	41.33	ug/l	97
27) cis-1,2-Dichloroethene	4.674	96	58320	52.88	ug/l	99
28) Bromochloromethane	4.980	49	54845	55.22	ug/l	92
29) Tetrahydrofuran	5.057	42	219158	257.15	ug/l	96
30) Chloroform	5.095	83	110171	53.41	ug/l	95
31) Cyclohexane	5.394	56	87507	47.61	ug/l	97
32) 1,1,1-Trichloroethane	5.324	97	94020	51.56	ug/l	98
36) 1,1-Dichloropropene	5.533	75	72964	48.92	ug/l	99
37) Ethyl Acetate	4.809	43	125776	49.31	ug/l	98
38) Carbon Tetrachloride	5.533	117	79934	49.98	ug/l	99
39) Methylcyclohexane	6.771	83	74242	45.27	ug/l	99
40) Benzene	5.780	78	220859	51.81	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	68675	51.21	ug/l	98
42) 1,2-Dichloroethane	5.800	62	98700	52.20	ug/l	99
43) Isopropyl Acetate	5.919	43	188051	51.70	ug/l	96
44) Trichloroethene	6.549	130	56594	52.35	ug/l	98
45) 1,2-Dichloropropane	6.796	63	61774	52.02	ug/l	98
46) Dibromomethane	6.925	93	43170	51.40	ug/l	96
47) Bromodichloromethane	7.111	83	88253	53.23	ug/l	98
48) Methyl methacrylate	6.967	41	95344	52.21	ug/l	97
49) 1,4-Dioxane	6.970	88	35719	976.21	ug/l #	96
51) 4-Methyl-2-Pentanone	7.796	43	670324	249.07	ug/l	98
52) Toluene	7.976	92	135103	51.13	ug/l	100
53) t-1,3-Dichloropropene	8.217	75	87784	47.69	ug/l	99
54) cis-1,3-Dichloropropene	7.613	75	92471	49.47	ug/l	95
55) 1,1,2-Trichloroethane	8.407	97	59181	52.21	ug/l	97
56) Ethyl methacrylate	8.340	69	89985	48.47	ug/l	94
57) 1,3-Dichloropropane	8.581	76	101950	52.06	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.468	63	157747	205.74	ug/l	98
59) 2-Hexanone	8.690	43	537244	242.43	ug/l	98
60) Dibromochloromethane	8.816	129	67434	51.44	ug/l	99
61) 1,2-Dibromoethane	8.931	107	63584	49.73	ug/l	100
64) Tetrachloroethene	8.558	164	55307	55.30	ug/l	99
65) Chlorobenzene	9.452	112	141195	47.77	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.542	131	56745	50.22	ug/l	100
67) Ethyl Benzene	9.578	91	265494	49.77	ug/l	99
68) m/p-Xylenes	9.700	106	196069	99.34	ug/l	99
69) o-Xylene	10.108	106	94330	48.96	ug/l	99
70) Styrene	10.121	104	163814	50.50	ug/l	99
71) Bromoform	10.298	173	54502	46.81	ug/l #	99
73) Isopropylbenzene	10.491	105	259012	49.75	ug/l	99
74) N-amyl acetate	10.327	43	152951	45.72	ug/l	97
75) 1,1,2,2-Tetrachloroethane	10.790	83	109822	48.44	ug/l	99
76) 1,2,3-Trichloropropane	10.832	75	103747m	45.76	ug/l	
77) Bromobenzene	10.790	156	69011	47.58	ug/l	96
78) n-propylbenzene	10.912	91	303517	48.69	ug/l	99
79) 2-Chlorotoluene	10.992	91	186005	49.10	ug/l	99
80) 1,3,5-Trimethylbenzene	11.095	105	224697	48.88	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.552	75	30775	39.89	ug/l	95
82) 4-Chlorotoluene	11.102	91	221781	48.73	ug/l	97
83) tert-Butylbenzene	11.426	119	211695	46.85	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	227422	48.15	ug/l	100
85) sec-Butylbenzene	11.651	105	249537	47.12	ug/l	99
86) p-Isopropyltoluene	11.799	119	227700	46.71	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	125010	47.54	ug/l	99
88) 1,4-Dichlorobenzene	11.841	146	124820	45.51	ug/l	99
89) n-Butylbenzene	12.214	91	201922	44.22	ug/l	99
90) Hexachloroethane	12.484	117	35446	38.79	ug/l	95
91) 1,2-Dichlorobenzene	12.217	146	127659	47.51	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.002	75	28646	44.63	ug/l	90
93) 1,2,4-Trichlorobenzene	13.848	180	83371	47.02	ug/l	100
94) Hexachlorobutadiene	14.028	225	38926	43.72	ug/l	98
95) Naphthalene	14.092	128	281918	50.22	ug/l	99
96) 1,2,3-Trichlorobenzene	14.336	180	85330	49.55	ug/l	99

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

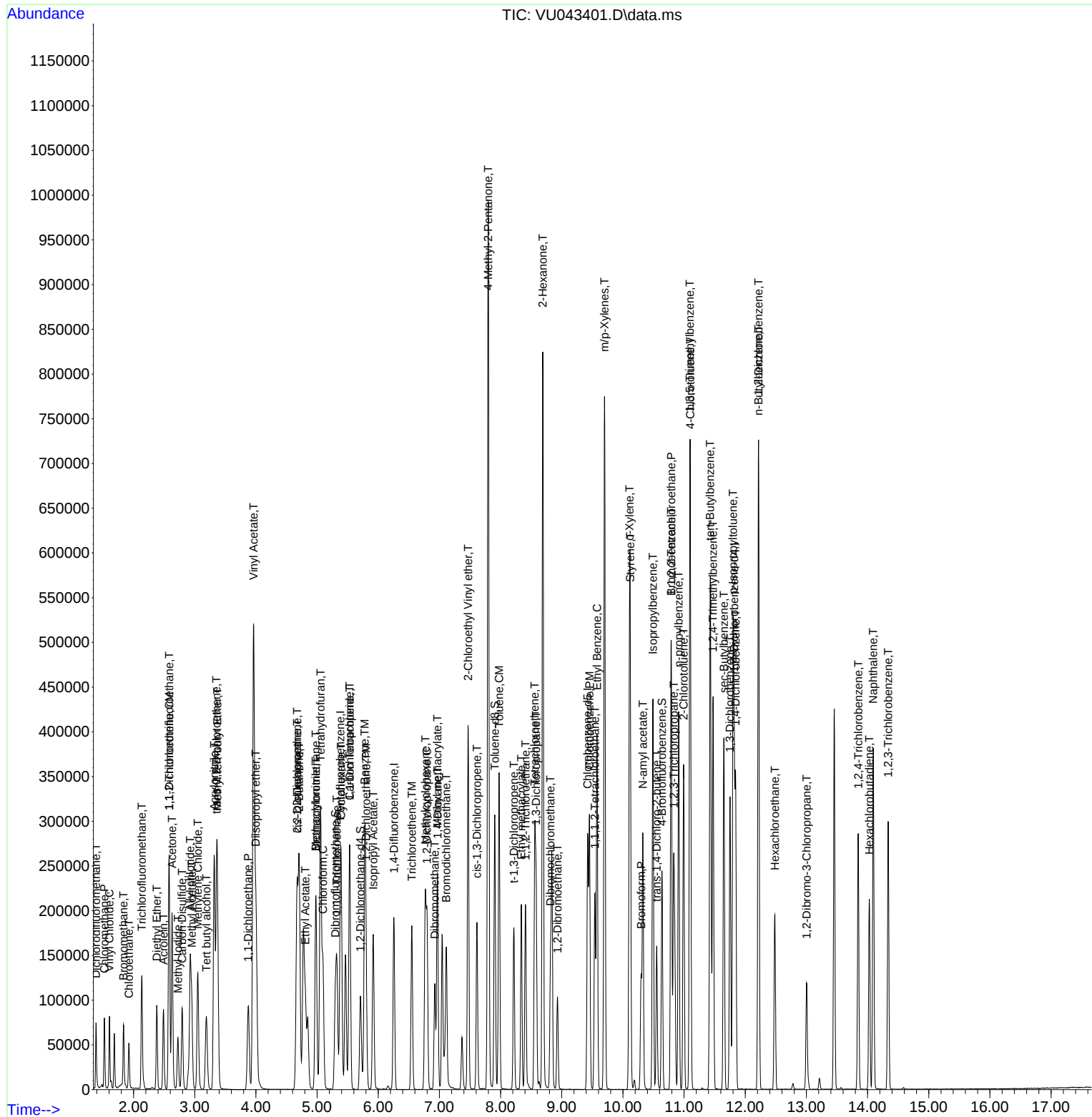
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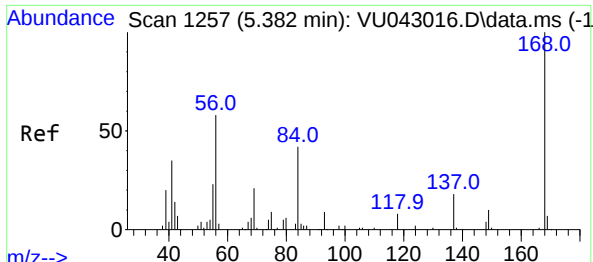
Instrument :
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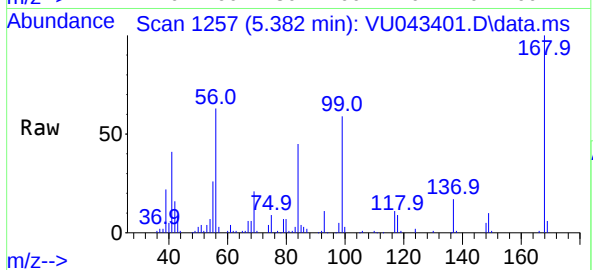
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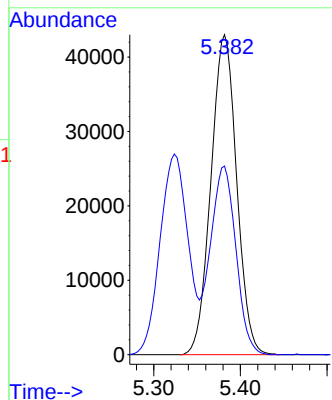
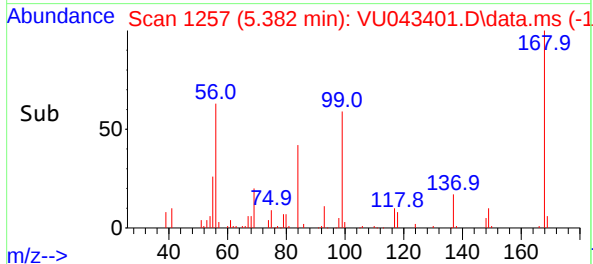




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043401.D
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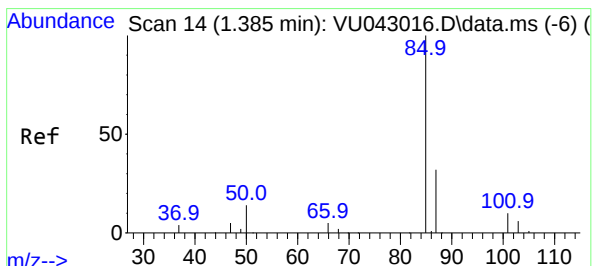
Tgt Ion: 168 Resp: 88629
Ion Ratio Lower Upper
168 100
99 58.9 45.0 67.4



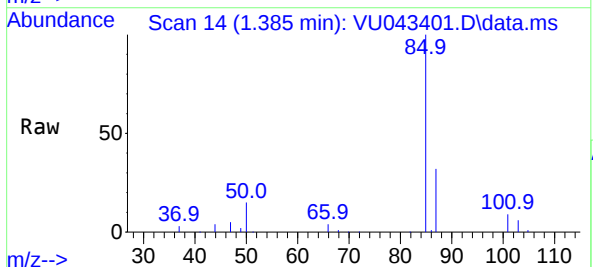
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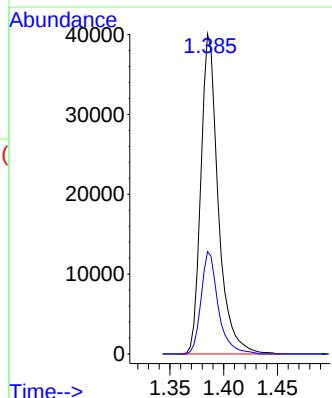
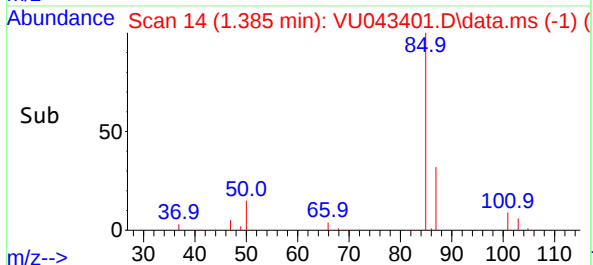
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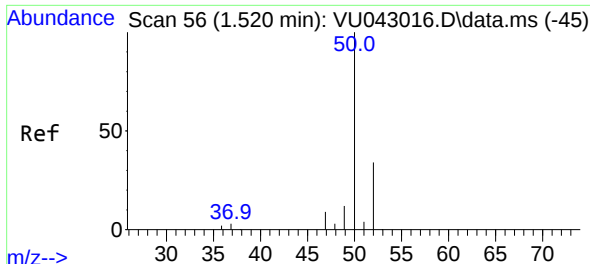


#2
Dichlorodifluoromethane
Concen: 49.23 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05



Tgt Ion: 85 Resp: 45022
Ion Ratio Lower Upper
85 100
87 32.0 16.5 49.5





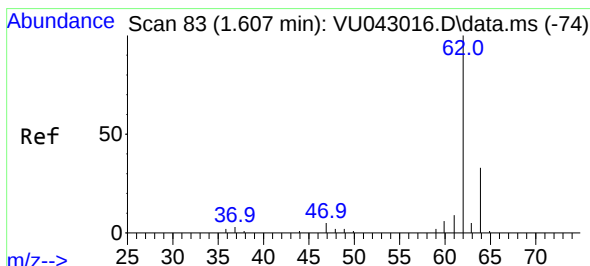
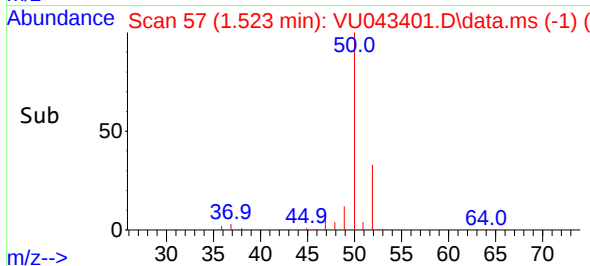
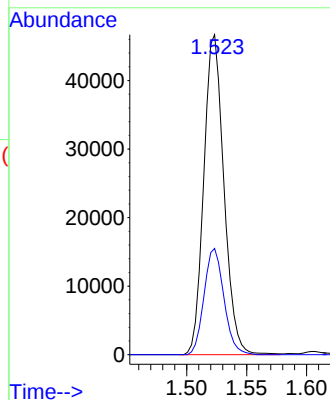
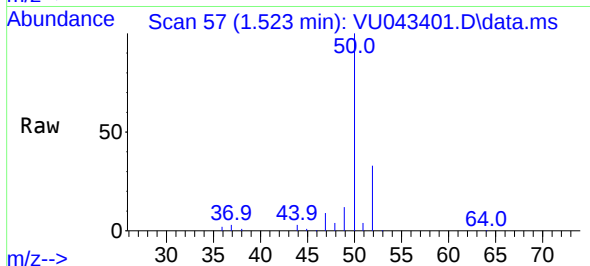
#3
Chloromethane
Concen: 56.17 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05

Tgt Ion: 50 Resp: 54592
Ion Ratio Lower Upper
50 100
52 33.2 26.6 40.0

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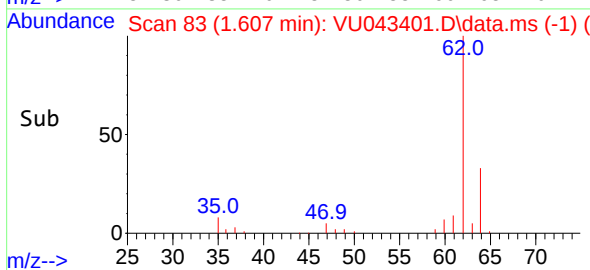
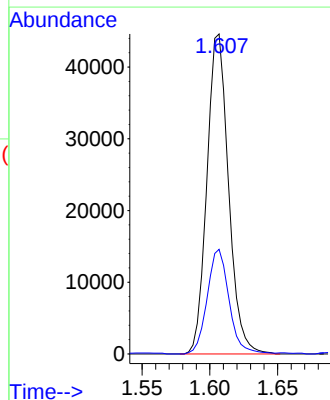
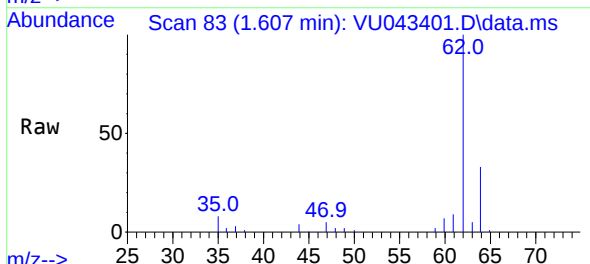
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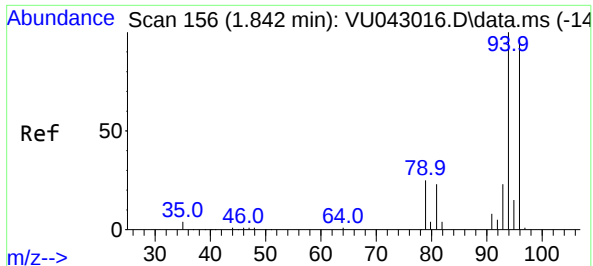
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#4
Vinyl Chloride
Concen: 49.66 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05

Tgt Ion: 62 Resp: 49518
Ion Ratio Lower Upper
62 100
64 32.7 25.2 37.8





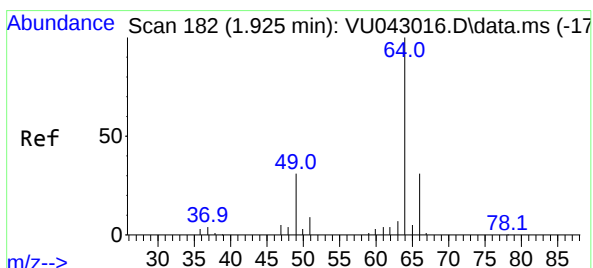
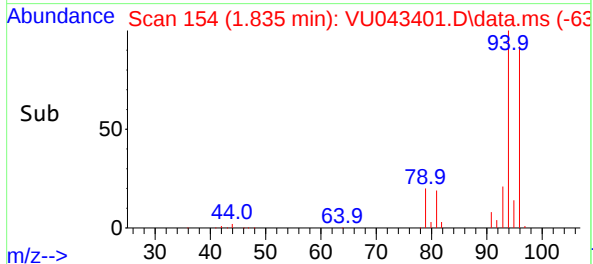
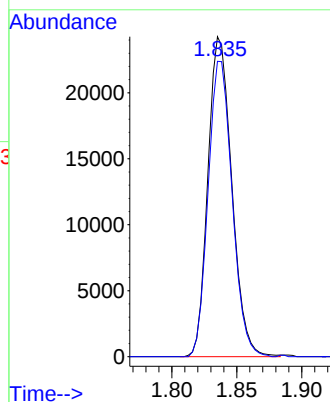
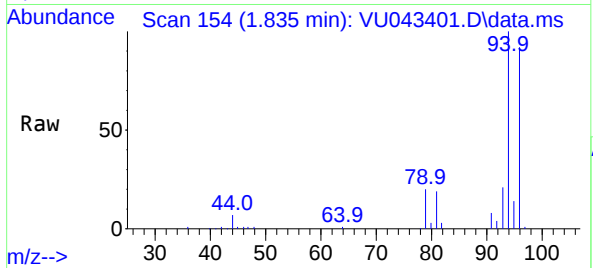
#5
Bromomethane
Concen: 57.01 ug/l
RT: 1.835 min Scan# 154
Delta R.T. -0.007 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05

Tgt Ion: 94 Resp: 30981
Ion Ratio Lower Upper
94 100
96 92.3 76.6 115.0

Instrument :
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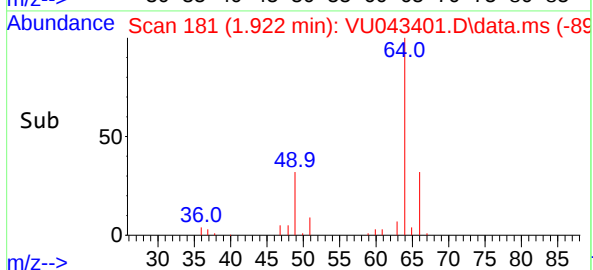
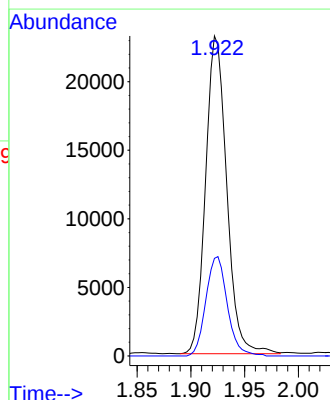
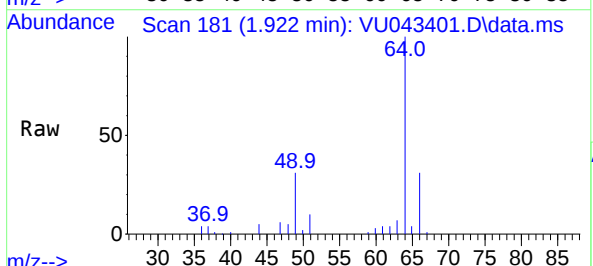
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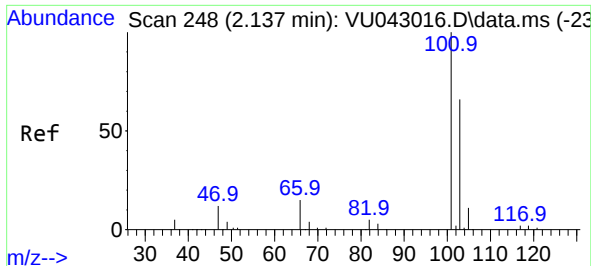
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#6
Chloroethane
Concen: 46.07 ug/l
RT: 1.922 min Scan# 181
Delta R.T. -0.003 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05

Tgt Ion: 64 Resp: 31689
Ion Ratio Lower Upper
64 100
66 30.7 26.4 39.6





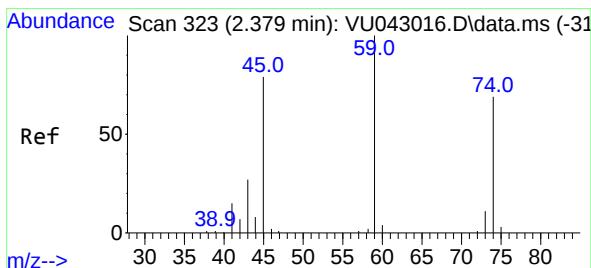
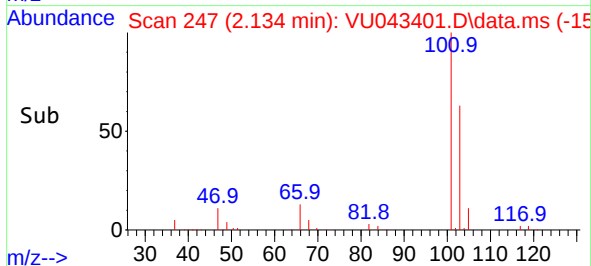
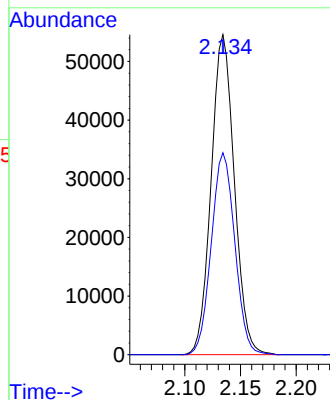
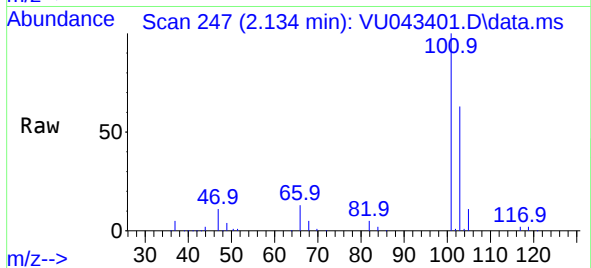
#7
Trichlorofluoromethane
Concen: 46.61 ug/l
RT: 2.134 min Scan# 247
Delta R.T. -0.003 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05

Tgt Ion:101 Resp: 78970
Ion Ratio Lower Upper
101 100
103 63.1 51.3 76.9

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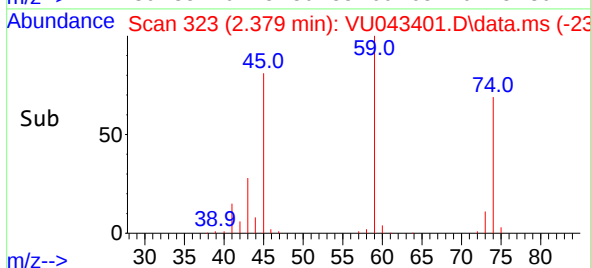
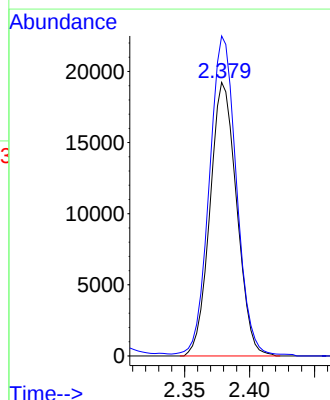
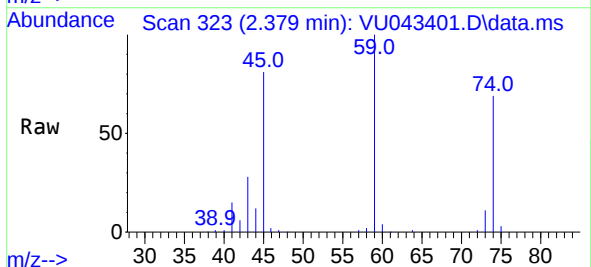
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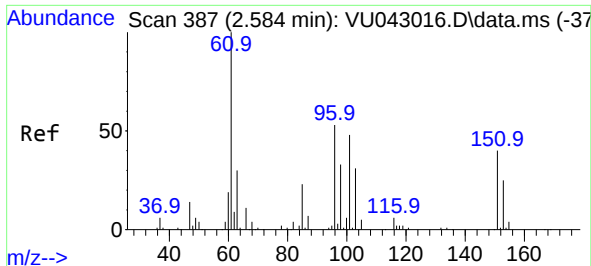
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#8
Diethyl Ether
Concen: 50.54 ug/l
RT: 2.379 min Scan# 323
Delta R.T. -0.000 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05

Tgt Ion: 74 Resp: 27423
Ion Ratio Lower Upper
74 100
45 119.6 56.9 170.6





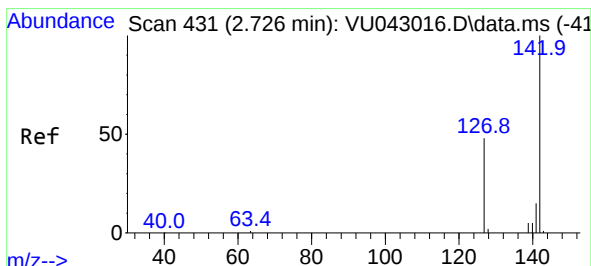
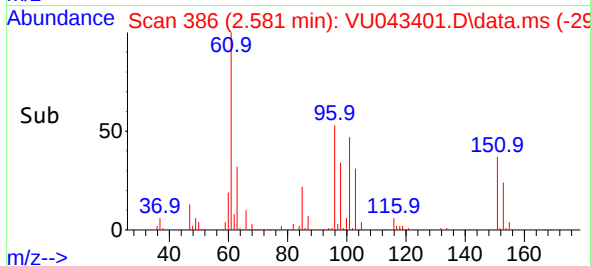
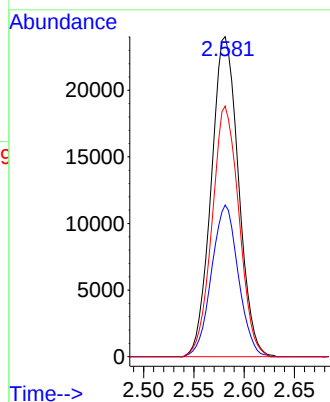
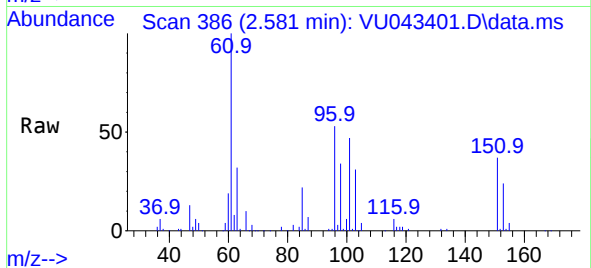
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.90 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.003 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05

Tgt Ion:	101	Resp:	45249
Ion	Ratio	Lower	Upper
101	100		
85	46.6	37.4	56.0
151	77.4	65.8	98.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

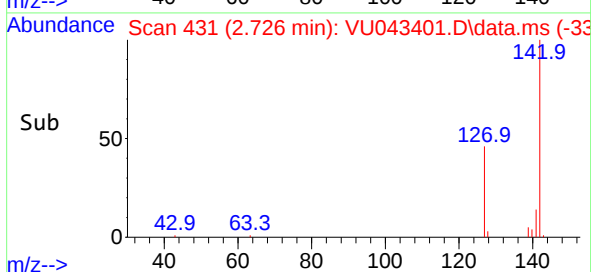
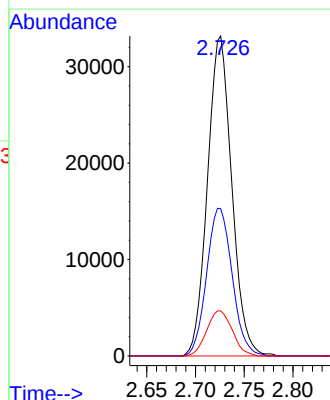
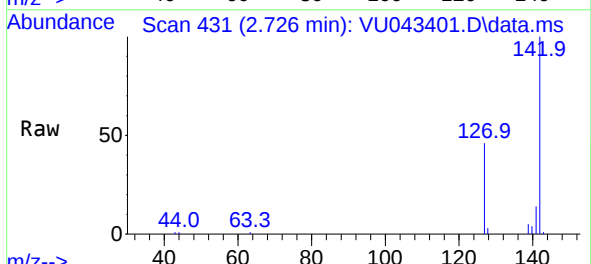
Manual Integrations
APPROVED

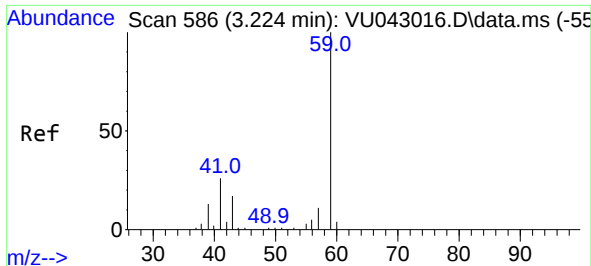
MMDadoda
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#10
Methyl Iodide
Concen: 50.08 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.000 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05

Tgt Ion:	142	Resp:	57532
Ion	Ratio	Lower	Upper
142	100		
127	48.5	37.8	56.6
141	14.9	11.8	17.6





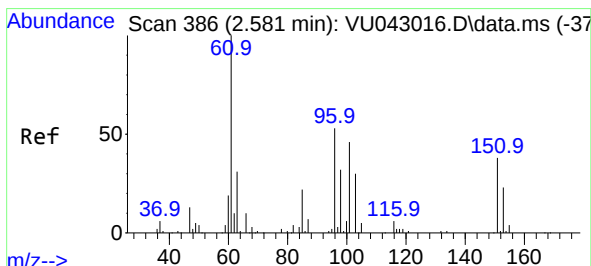
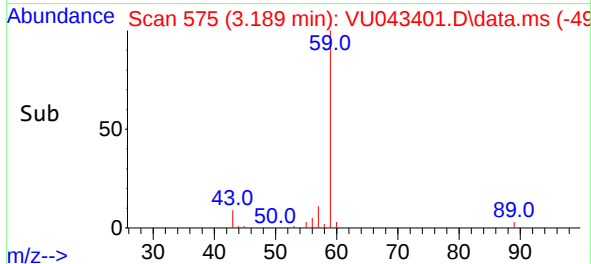
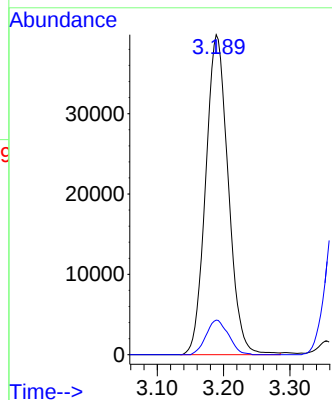
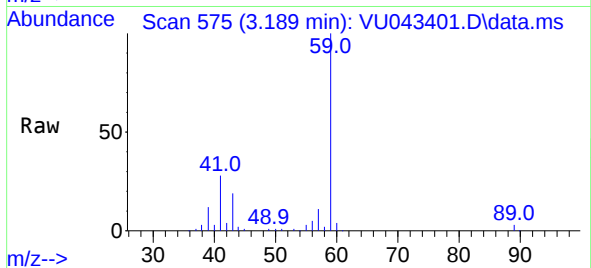
#11
Tert butyl alcohol
Concen: 244.80 ug/l
RT: 3.189 min Scan# 575
Delta R.T. -0.035 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05

Tgt Ion: 59 Resp: 94004
Ion Ratio Lower Upper
59 100
57 10.7 1.6 2.4#

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

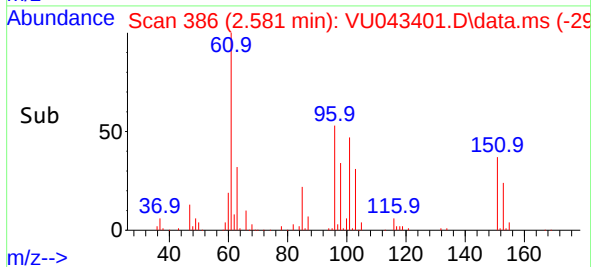
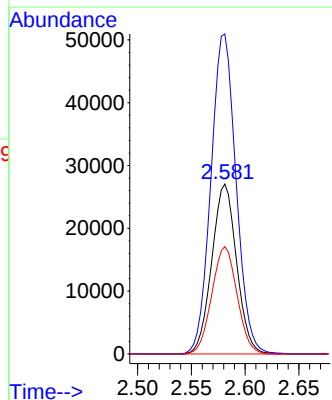
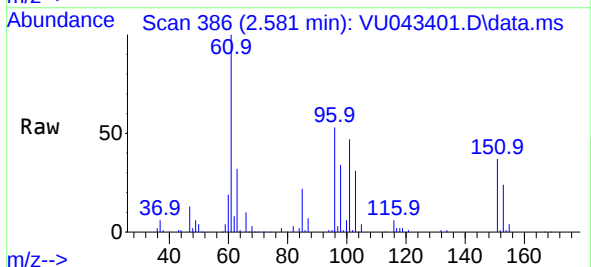
Manual Integrations
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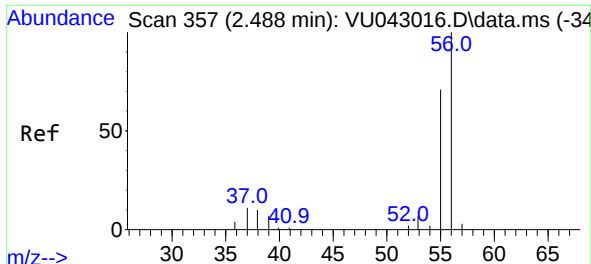
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#12
1,1-Dichloroethene
Concen: 52.40 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05

Tgt Ion: 96 Resp: 43477
Ion Ratio Lower Upper
96 100
61 188.3 147.4 221.0
98 63.2 51.4 77.2





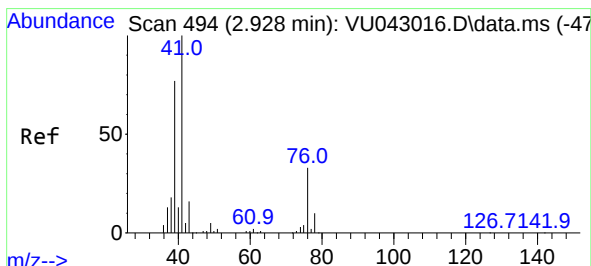
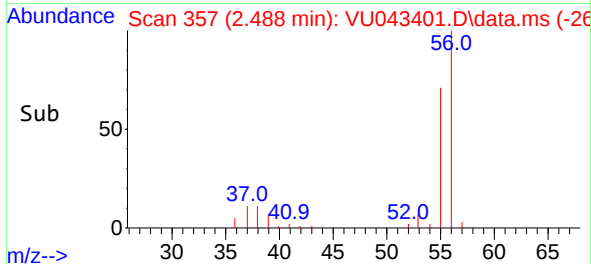
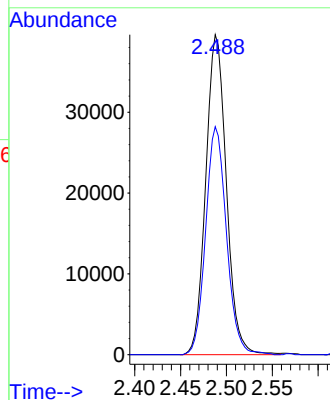
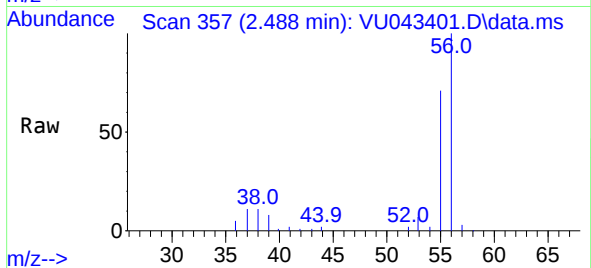
#13
Acrolein
Concen: 257.66 ug/l
RT: 2.488 min Scan# 357
Delta R.T. -0.000 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05

Tgt Ion: 56 Resp: 61757
Ion Ratio Lower Upper
56 100
55 72.1 57.3 85.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

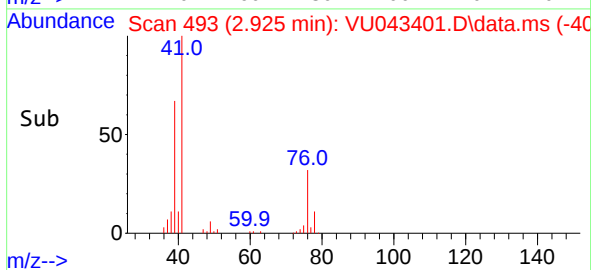
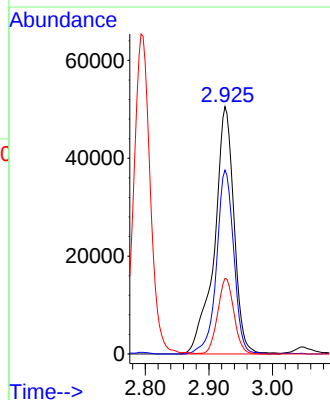
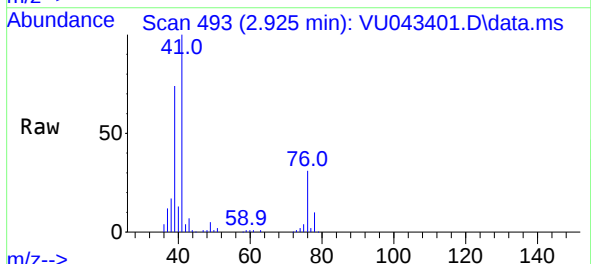
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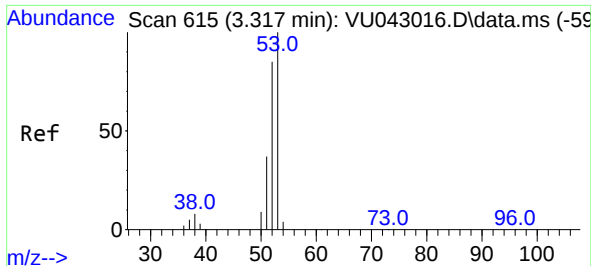
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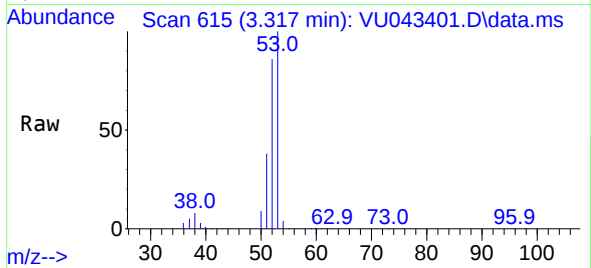
#14
Allyl chloride
Concen: 53.68 ug/l
RT: 2.925 min Scan# 493
Delta R.T. -0.003 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05

Tgt Ion: 41 Resp: 108084
Ion Ratio Lower Upper
41 100
39 65.3 54.9 82.3
76 25.3 22.5 33.7



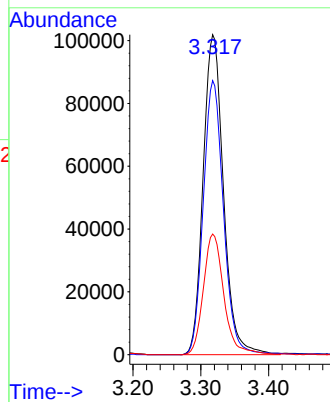
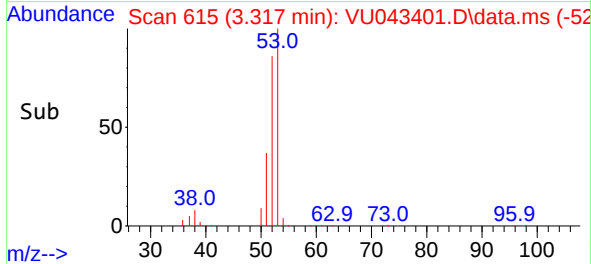


#15
Acrylonitrile
Concen: 257.00 ug/l
RT: 3.317 min Scan# 615
Delta R.T. 0.000 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05



Tgt Ion: 53 Resp: 212285

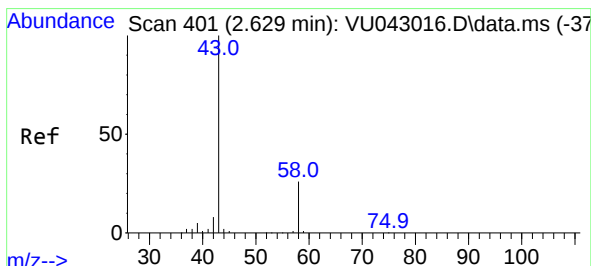
Ion	Ratio	Lower	Upper
53	100		
52	85.2	68.2	102.2
51	38.1	29.2	43.8



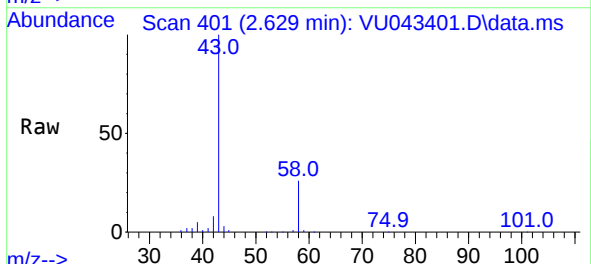
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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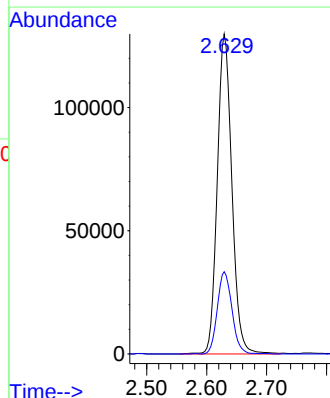
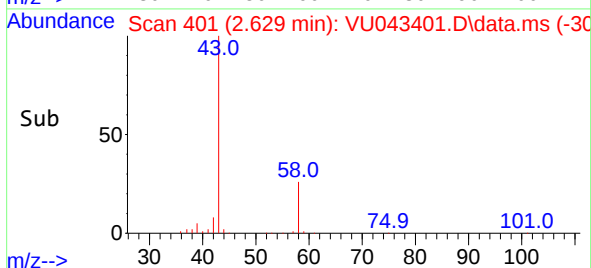


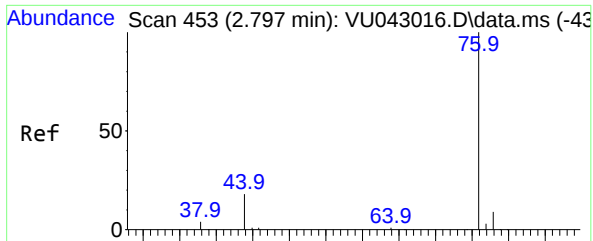
#16
Acetone
Concen: 249.73 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.000 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05



Tgt Ion: 43 Resp: 218975

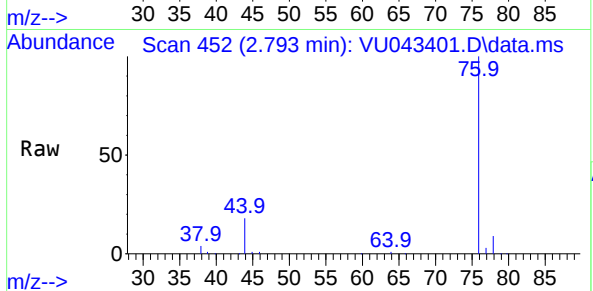
Ion	Ratio	Lower	Upper
43	100		
58	25.7	21.5	32.3





#17
Carbon Disulfide
Concen: 45.36 ug/l
RT: 2.793 min Scan# 452
Delta R.T. -0.004 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05

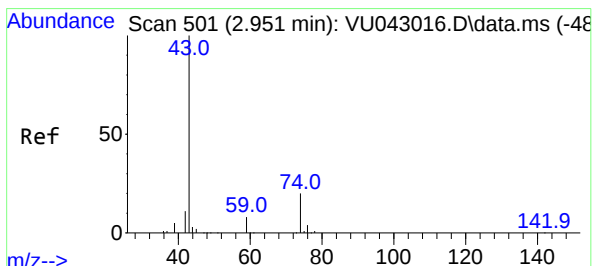
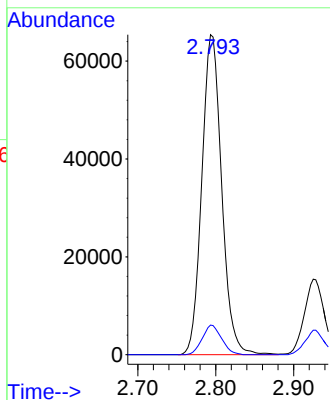
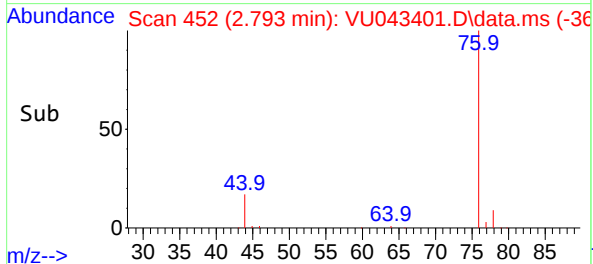
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



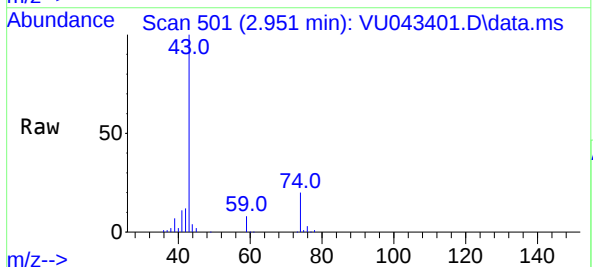
Tgt Ion: 76 Resp: 115743
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

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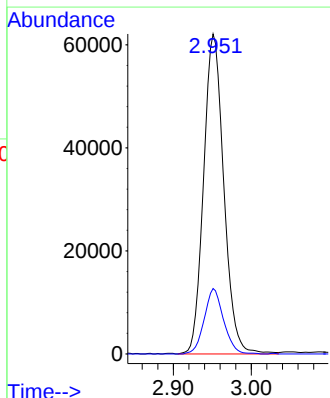
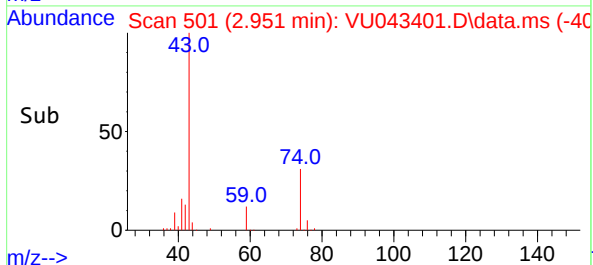
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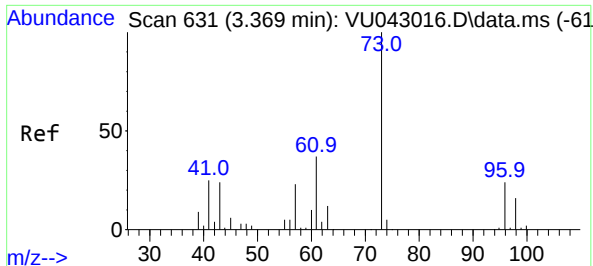


#18
Methyl Acetate
Concen: 60.17 ug/l
RT: 2.951 min Scan# 501
Delta R.T. -0.000 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05



Tgt Ion: 43 Resp: 112053
Ion Ratio Lower Upper
43 100
74 19.5 16.6 25.0





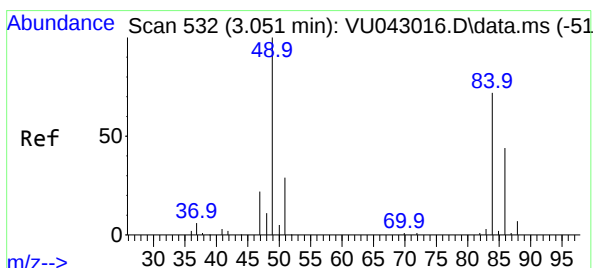
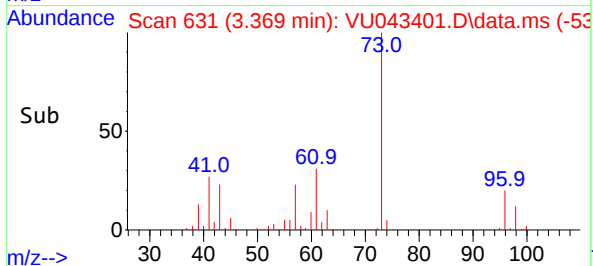
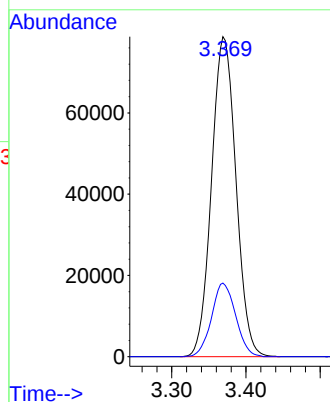
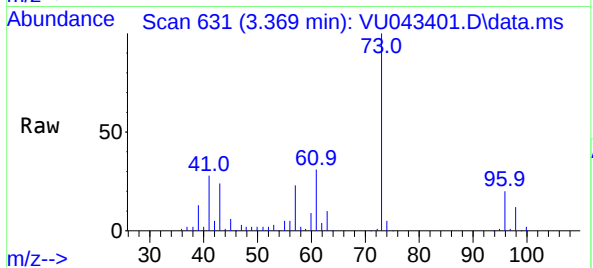
#19
Methyl tert-butyl Ether
Concen: 54.78 ug/l
RT: 3.369 min Scan# 631
Delta R.T. -0.000 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05

Tgt Ion: 73 Resp: 179596
Ion Ratio Lower Upper
73 100
57 23.0 18.8 28.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

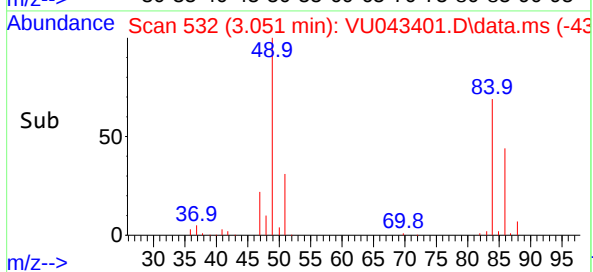
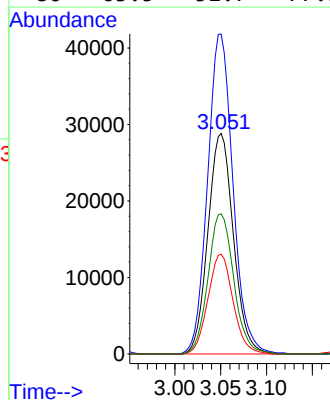
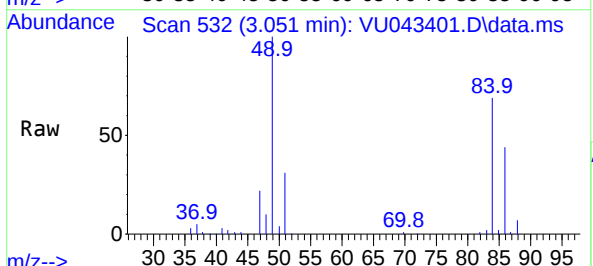
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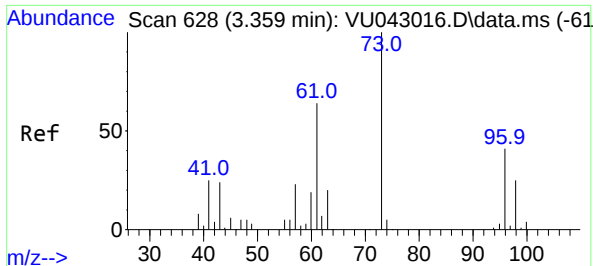
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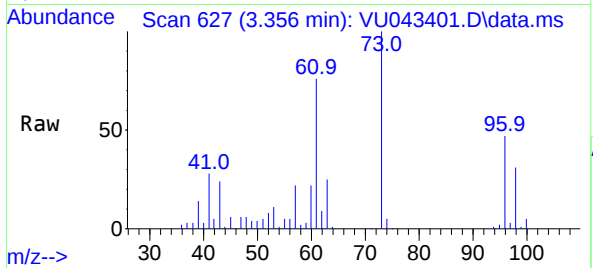
#20
Methylene Chloride
Concen: 52.75 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.001 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05

Tgt Ion: 84 Resp: 55817
Ion Ratio Lower Upper
84 100
49 145.1 112.6 169.0
51 45.2 33.7 50.5
86 63.5 51.7 77.5

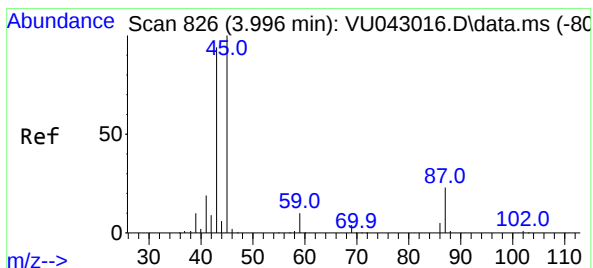
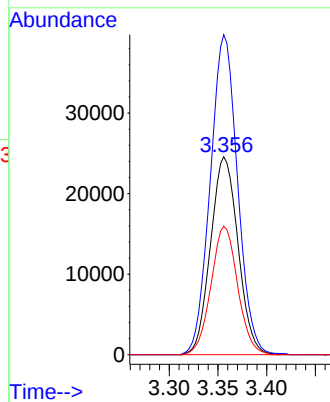
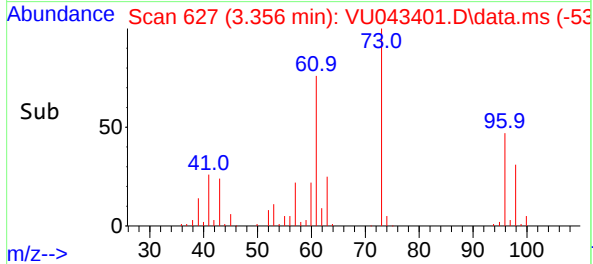




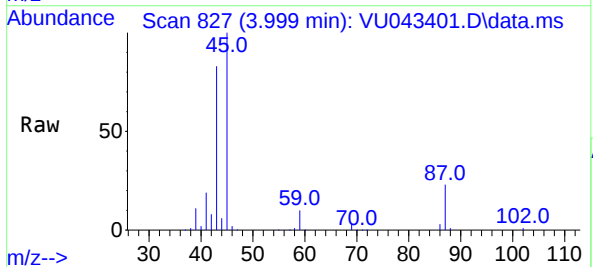
#21
trans-1,2-Dichloroethene
Concen: 49.75 ug/l
RT: 3.356 min Scan# 627
Delta R.T. -0.003 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05



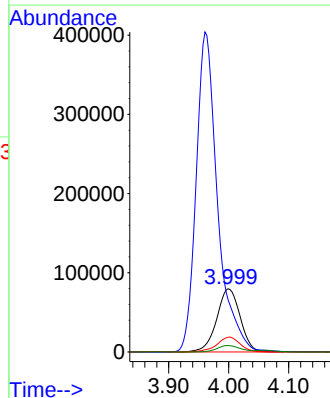
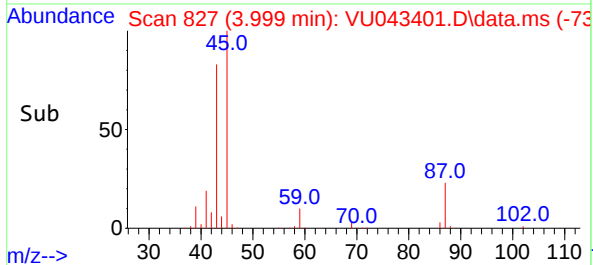
Tgt Ion: 96 Resp: 48219
Ion Ratio Lower Upper
96 100
61 161.7 122.4 183.6
98 64.9 51.9 77.9



#22
Diisopropyl ether
Concen: 56.00 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.003 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05



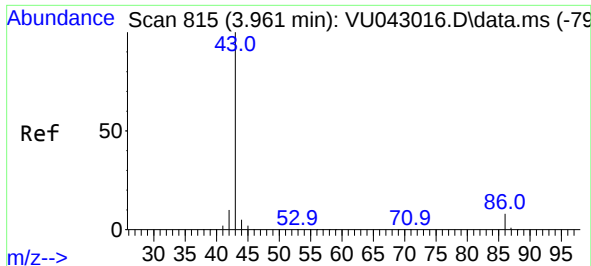
Tgt Ion: 45 Resp: 215685
Ion Ratio Lower Upper
45 100
43 81.7 73.0 109.6
87 23.4 19.5 29.3
59 10.1 8.6 12.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

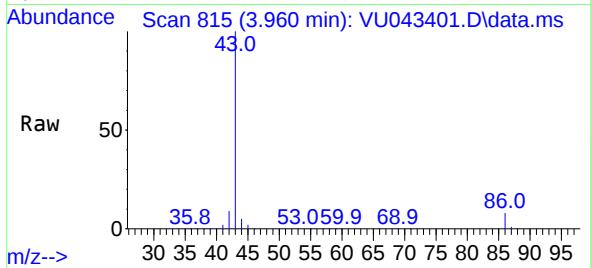
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#23
 Vinyl Acetate
 Concen: 269.85 ug/l
 RT: 3.960 min Scan# 815
 Delta R.T. -0.001 min
 Lab File: VU043401.D
 Acq: 28 Apr 2021 21:05

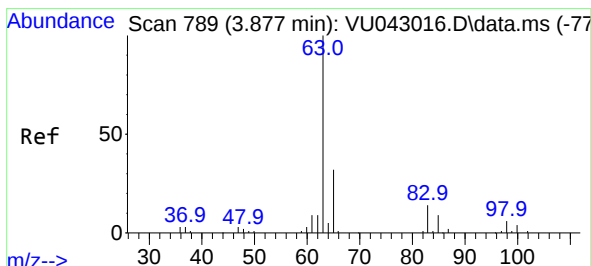
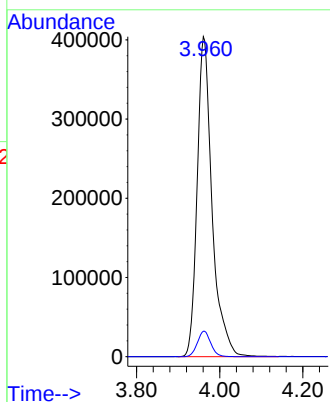
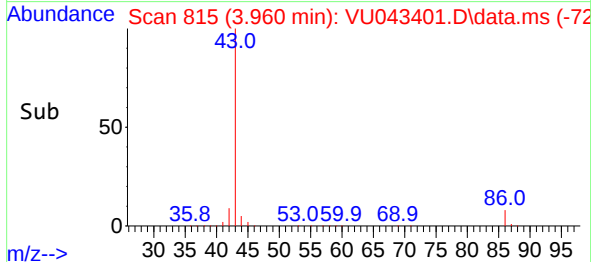
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC



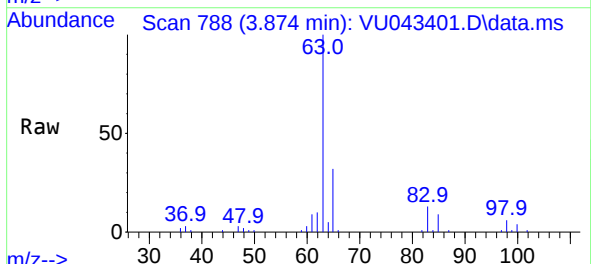
Tgt Ion: 43 Resp: 1005829
 Ion Ratio Lower Upper
 43 100
 86 8.0 6.7 10.1

Manual Integrations
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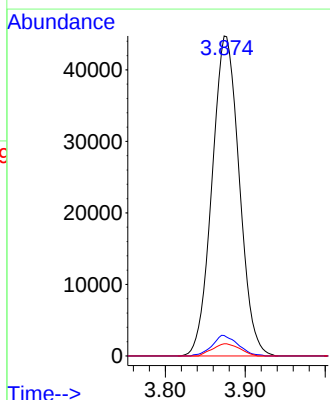
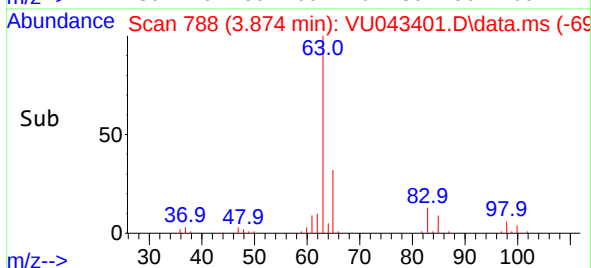
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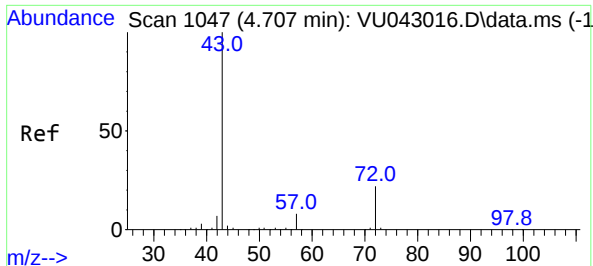


#24
 1,1-Dichloroethane
 Concen: 54.26 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. -0.003 min
 Lab File: VU043401.D
 Acq: 28 Apr 2021 21:05



Tgt Ion: 63 Resp: 105664
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.1 9.3
 100 3.8 2.1 6.2





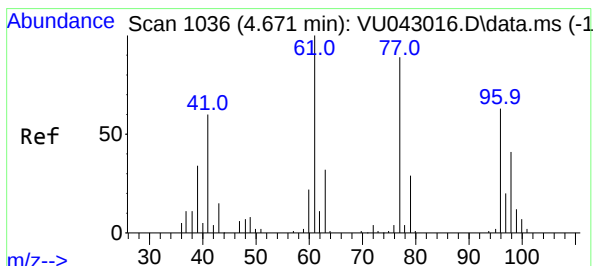
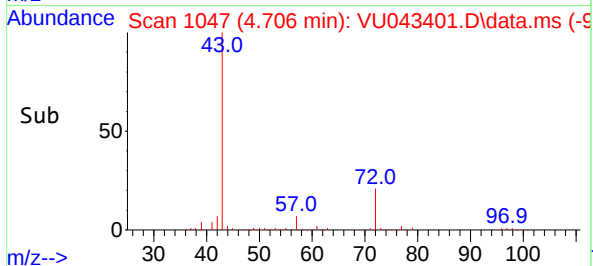
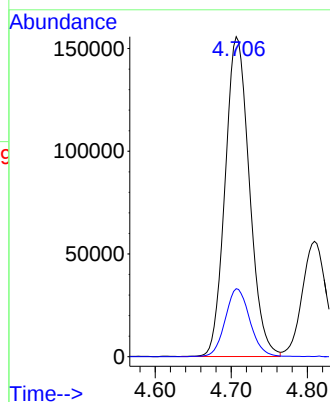
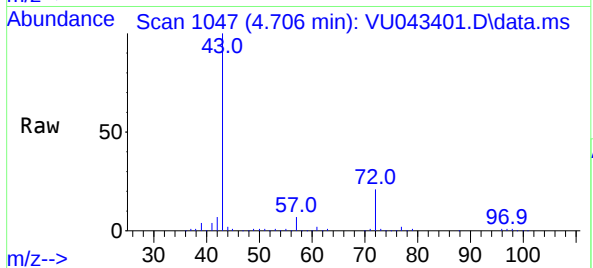
#25
2-Butanone
Concen: 254.57 ug/l
RT: 4.706 min Scan# 1047
Delta R.T. -0.001 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05

Tgt Ion: 43 Resp: 344549
Ion Ratio Lower Upper
43 100
72 21.3 17.4 26.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

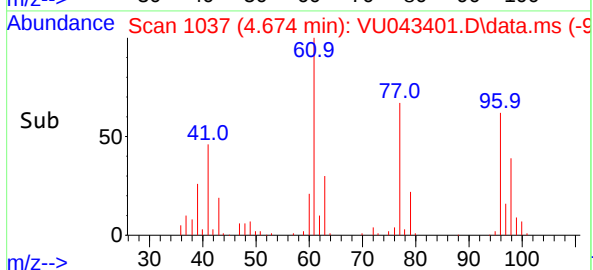
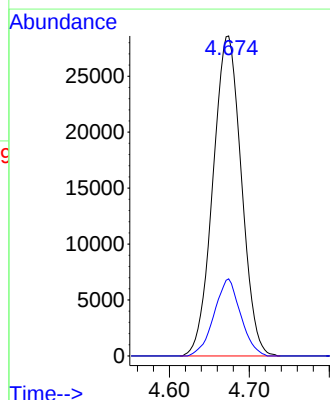
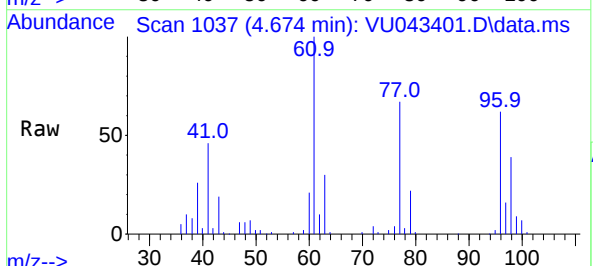
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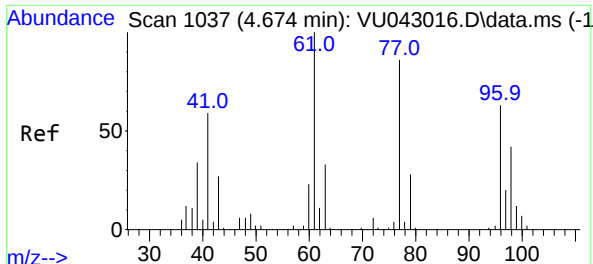
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#26
2,2-Dichloropropane
Concen: 41.33 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05

Tgt Ion: 77 Resp: 70606
Ion Ratio Lower Upper
77 100
97 22.5 10.6 31.8





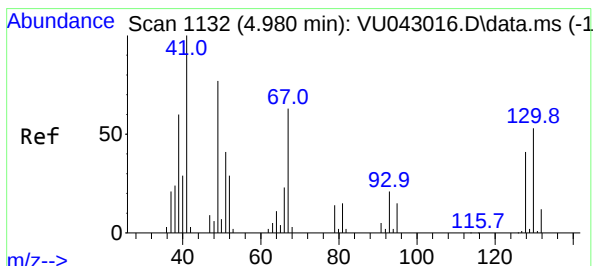
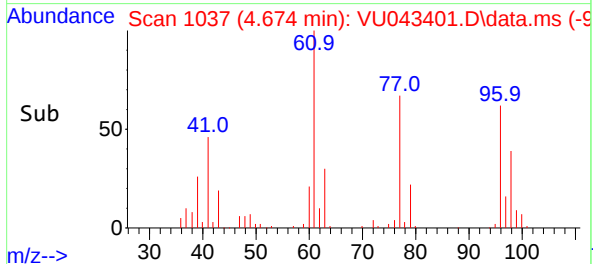
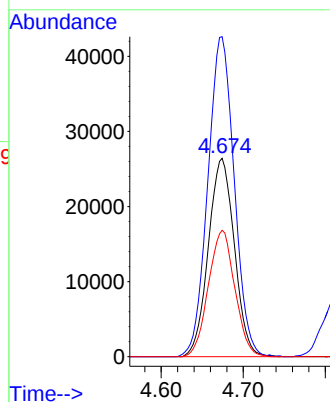
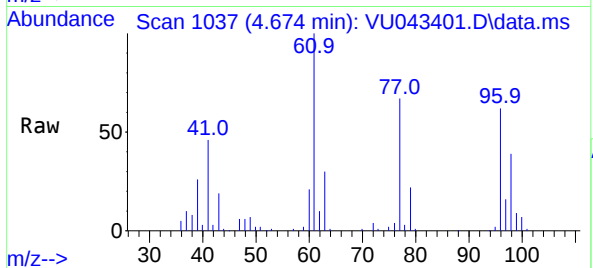
#27
cis-1,2-Dichloroethene
Concen: 52.88 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05

Tgt Ion: 96 Resp: 58320
Ion Ratio Lower Upper
96 100
61 163.3 0.0 322.2
98 64.5 0.0 128.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

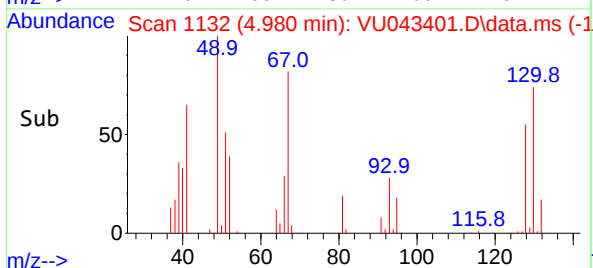
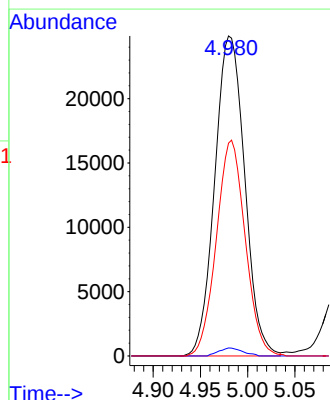
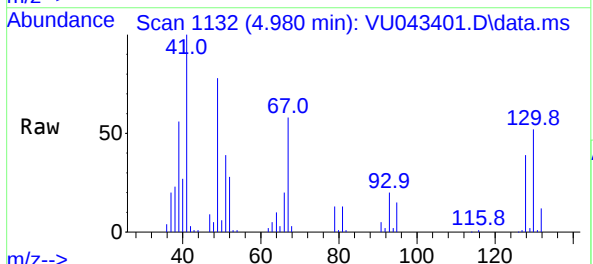
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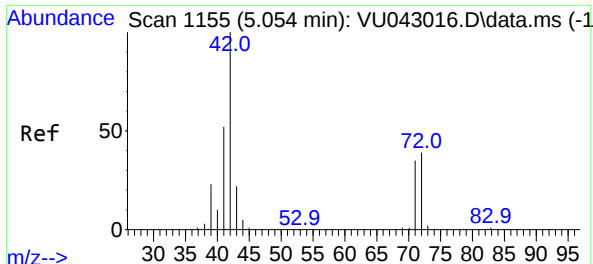
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#28
Bromochloromethane
Concen: 55.22 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05

Tgt Ion: 49 Resp: 54845
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.4
130 64.9 57.1 85.7





#29
Tetrahydrofuran
Concen: 257.15 ug/l
RT: 5.057 min Scan# 1156
Delta R.T. 0.003 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05

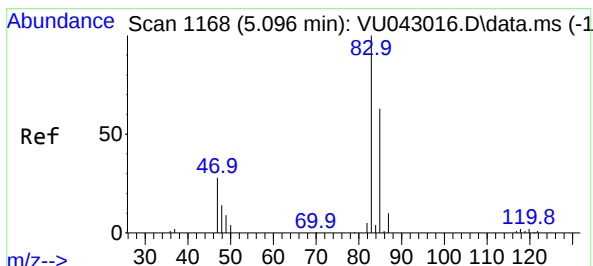
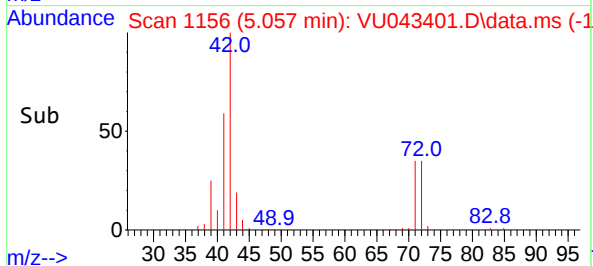
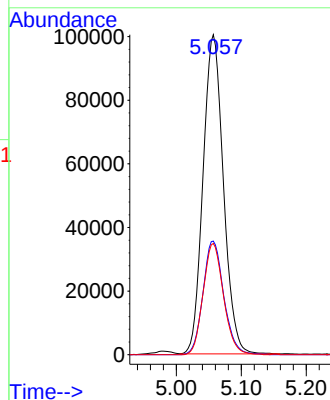
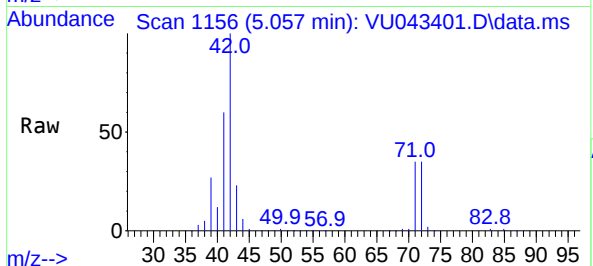
Tgt Ion: 42 Resp: 219158

Ion	Ratio	Lower	Upper
42	100		
72	36.3	31.5	47.3
71	34.8	29.5	44.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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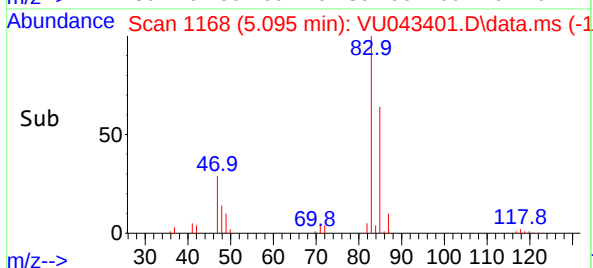
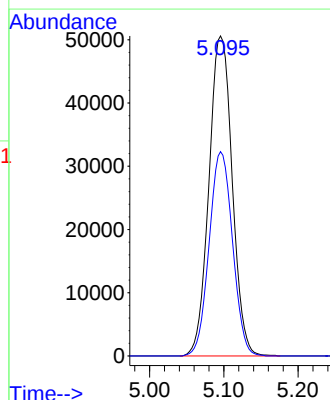
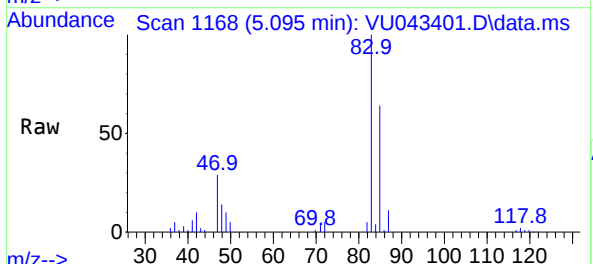
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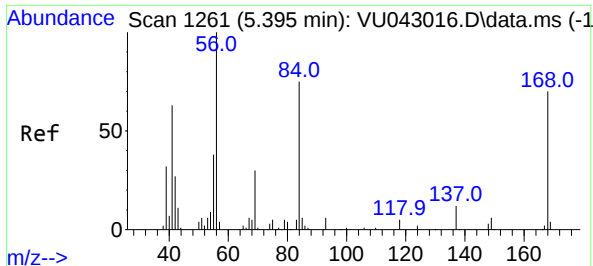


#30
Chloroform
Concen: 53.41 ug/l
RT: 5.095 min Scan# 1168
Delta R.T. -0.001 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05

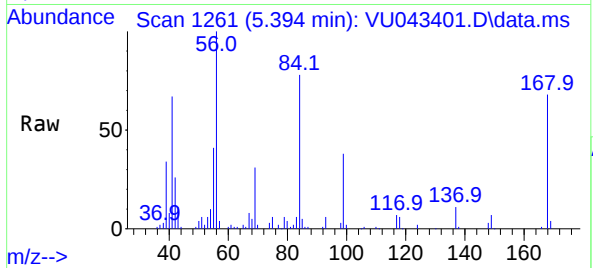
Tgt Ion: 83 Resp: 110171

Ion	Ratio	Lower	Upper
83	100		
85	63.8	54.6	81.8

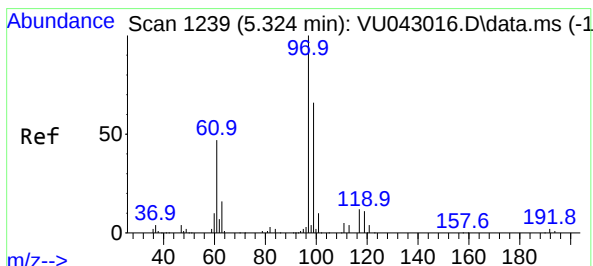
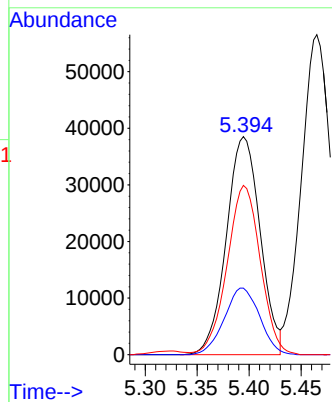
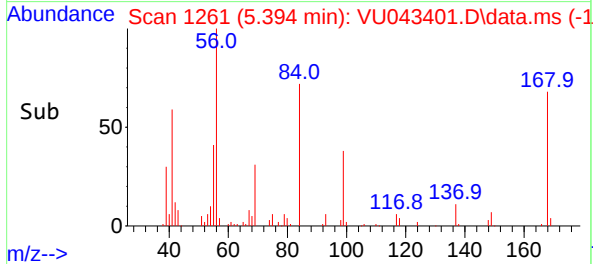




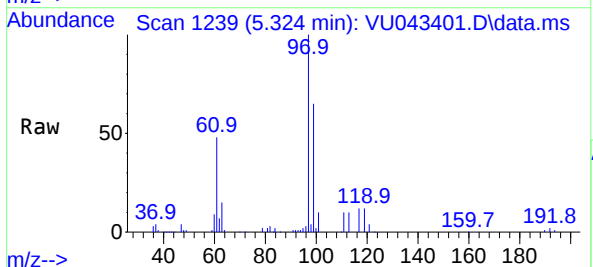
#31
Cyclohexane
Concen: 47.61 ug/l
RT: 5.394 min Scan# 1261
Delta R.T. -0.001 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05



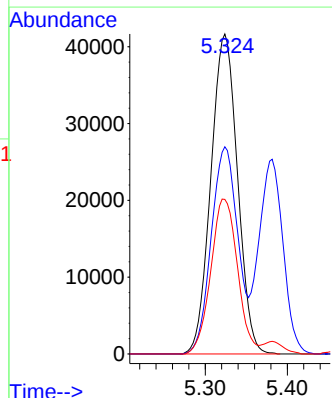
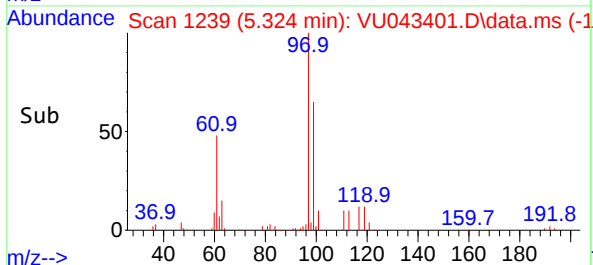
Tgt Ion: 56 Resp: 87507
Ion Ratio Lower Upper
56 100
69 30.6 24.9 37.3
84 76.3 63.7 95.5



#32
1,1,1-Trichloroethane
Concen: 51.56 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05



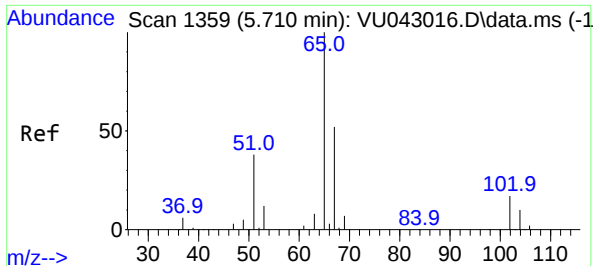
Tgt Ion: 97 Resp: 94020
Ion Ratio Lower Upper
97 100
99 64.9 51.4 77.0
61 48.6 37.4 56.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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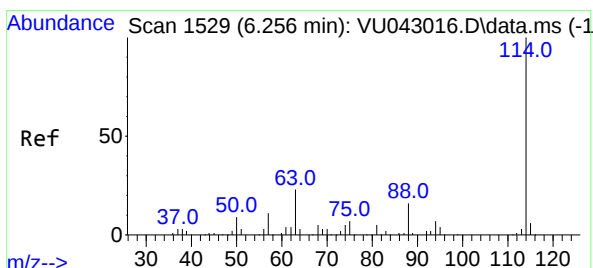
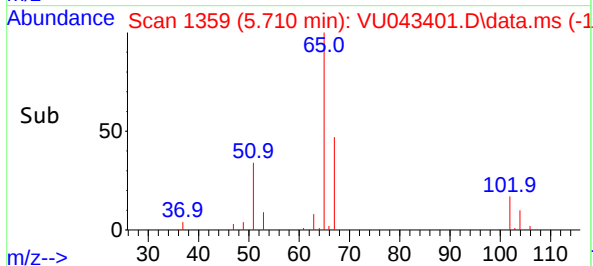
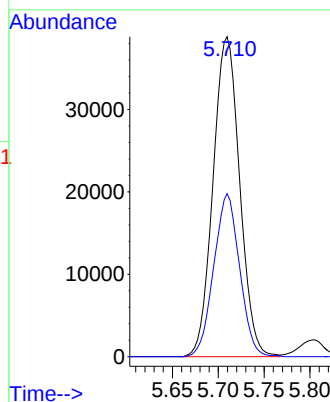
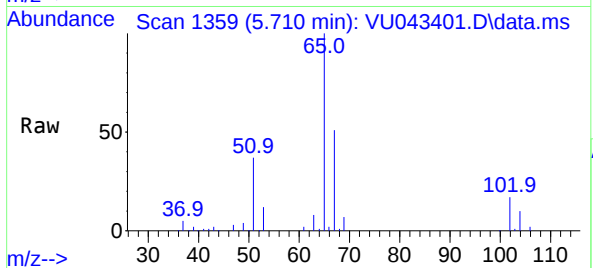
#33
1,2-Dichloroethane-d4
Concen: 52.62 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05

Tgt Ion: 65 Resp: 78395
Ion Ratio Lower Upper
65 100
67 49.4 0.0 99.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

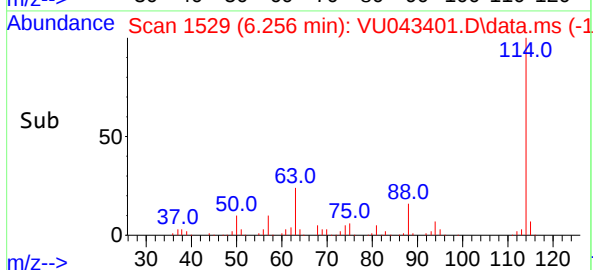
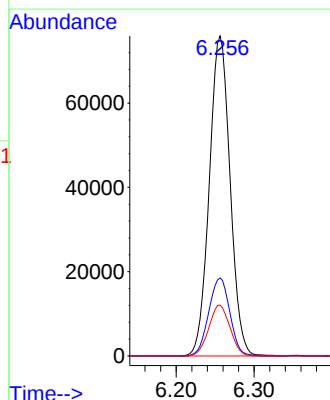
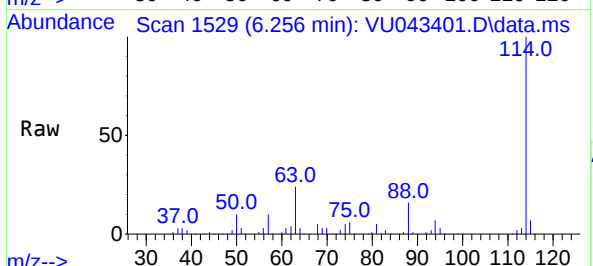
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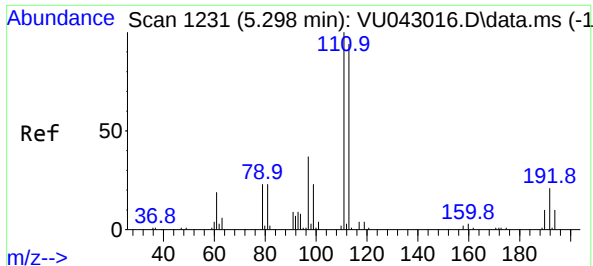
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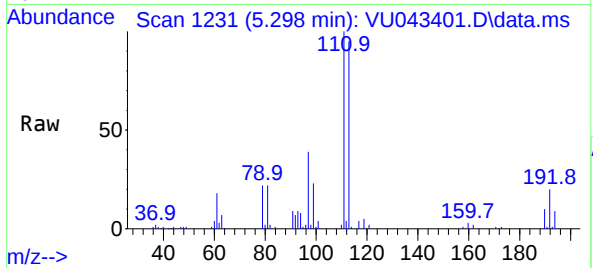
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05

Tgt Ion: 114 Resp: 140608
Ion Ratio Lower Upper
114 100
63 24.4 0.0 44.2
88 15.9 0.0 33.4

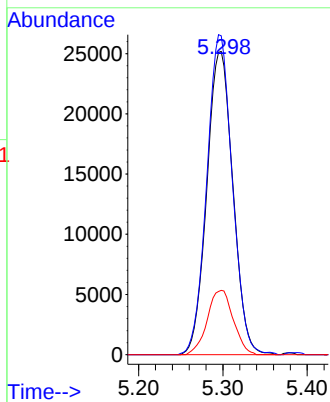
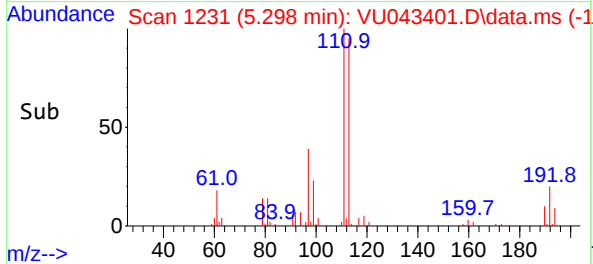




#35
Dibromofluoromethane
Concen: 51.27 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05



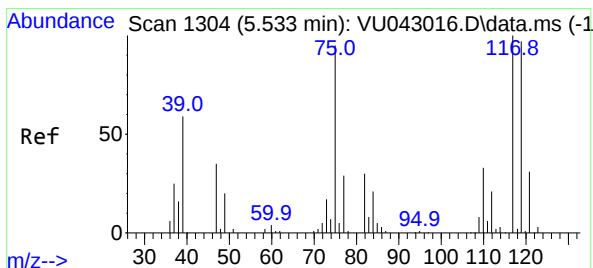
Tgt Ion: 113 Resp: 54175
Ion Ratio Lower Upper
113 100
111 103.5 81.8 122.8
192 21.2 17.2 25.8



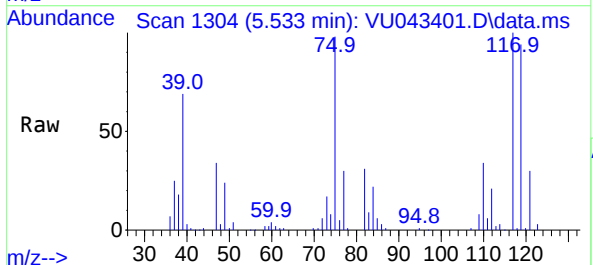
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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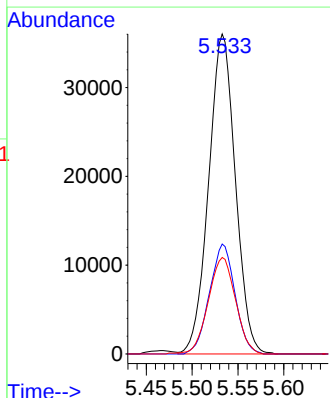
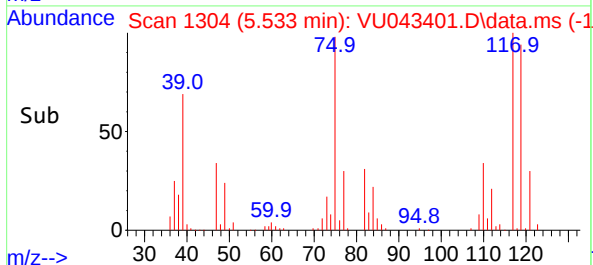
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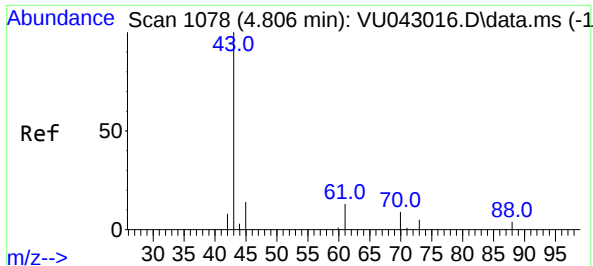


#36
1,1-Dichloropropene
Concen: 48.92 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05



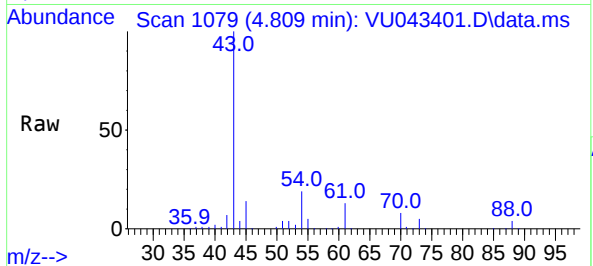
Tgt Ion: 75 Resp: 72964
Ion Ratio Lower Upper
75 100
110 32.8 16.8 50.3
77 30.8 24.8 37.2





#37
Ethyl Acetate
Concen: 49.31 ug/l
RT: 4.809 min Scan# 1079
Delta R.T. 0.003 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05

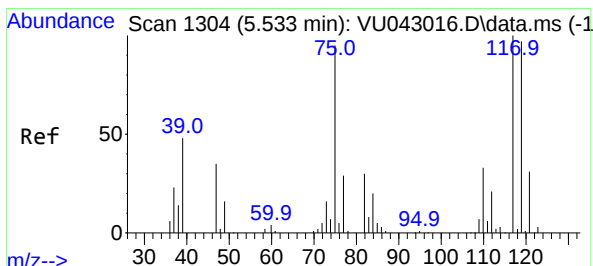
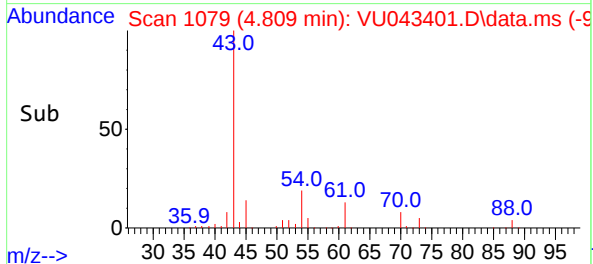
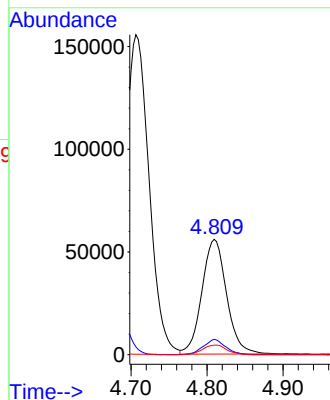
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 125776
Ion Ratio Lower Upper
43 100
61 12.1 10.1 15.1
70 8.2 7.2 10.8

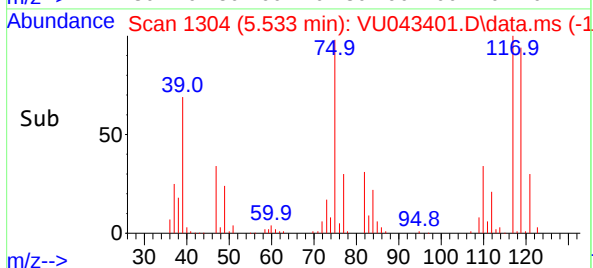
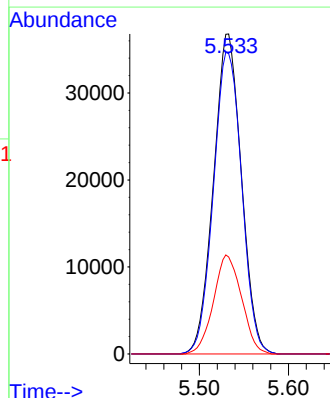
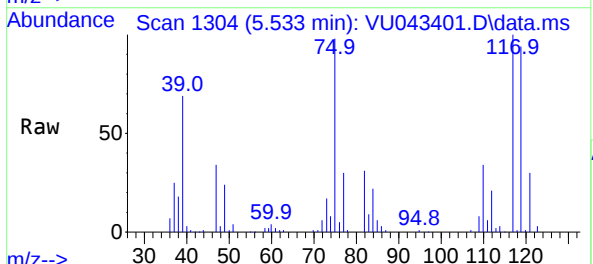
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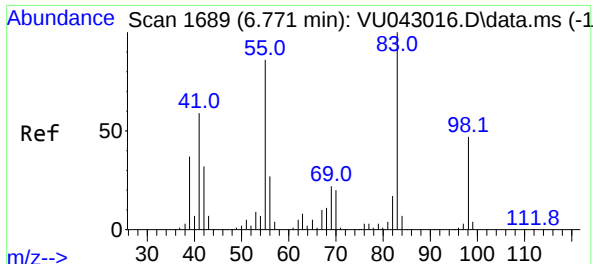
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#38
Carbon Tetrachloride
Concen: 49.98 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05

Tgt Ion: 117 Resp: 79934
Ion Ratio Lower Upper
117 100
119 93.9 75.5 113.3
121 30.3 24.7 37.1





#39

Methylcyclohexane

Concen: 45.27 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU043401.D

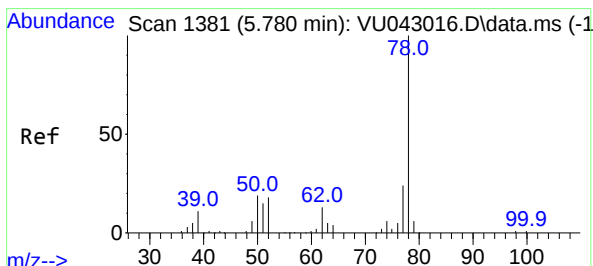
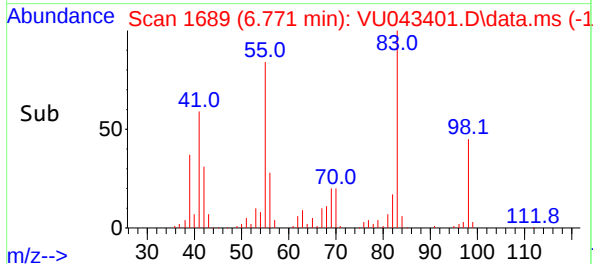
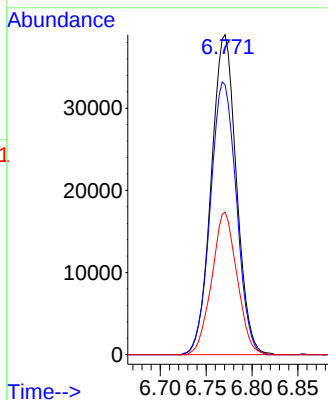
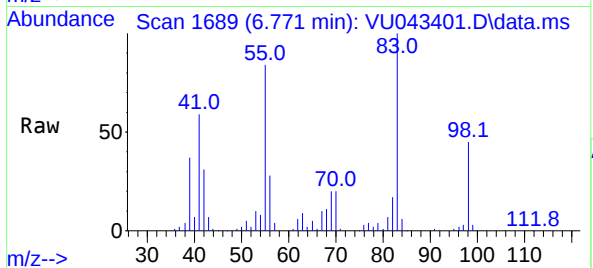
Acq: 28 Apr 2021 21:05

Tgt Ion:	83	Resp:	74242
Ion	Ratio	Lower	Upper
83	100		
55	84.3	66.8	100.2
98	44.5	36.9	55.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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#40

Benzene

Concen: 51.81 ug/l

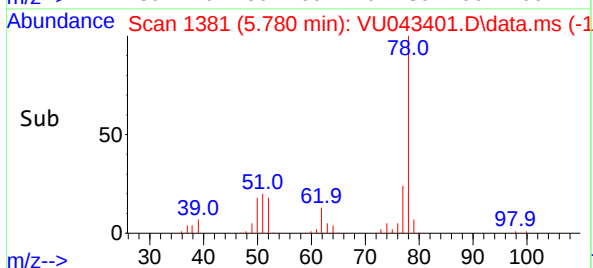
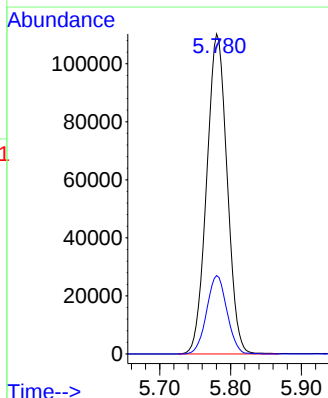
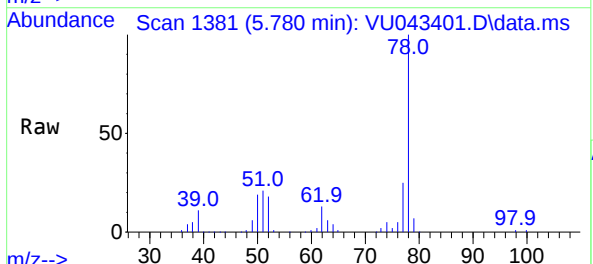
RT: 5.780 min Scan# 1381

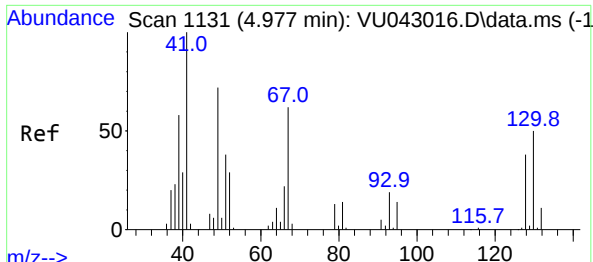
Delta R.T. 0.000 min

Lab File: VU043401.D

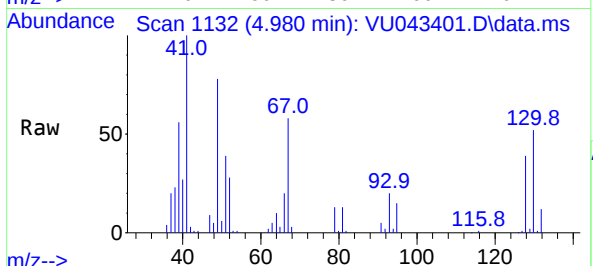
Acq: 28 Apr 2021 21:05

Tgt Ion:	78	Resp:	220859
Ion	Ratio	Lower	Upper
78	100		
77	24.5	19.3	28.9



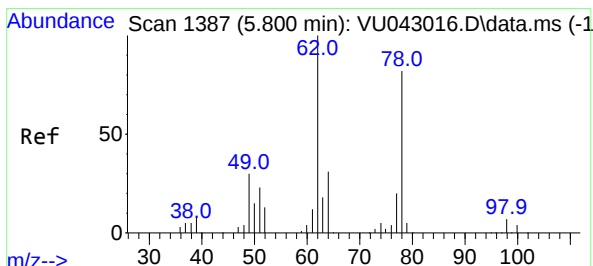
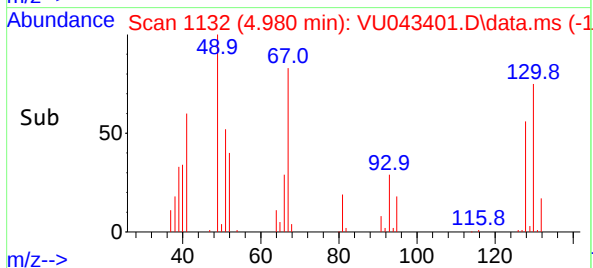
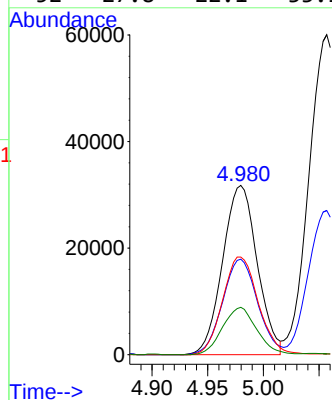


#41
Methacrylonitrile
Concen: 51.21 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.003 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05

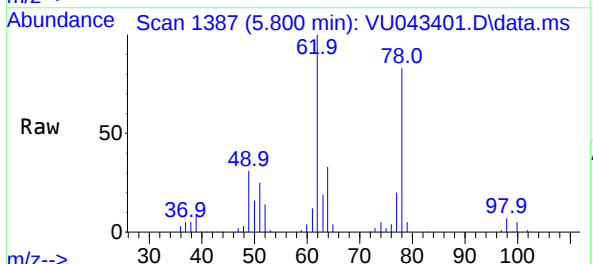


Tgt Ion: 41 Resp: 68675

Ion	Ratio	Lower	Upper
41	100		
39	57.5	45.1	67.7
67	59.6	50.2	75.2
52	27.8	22.1	33.1

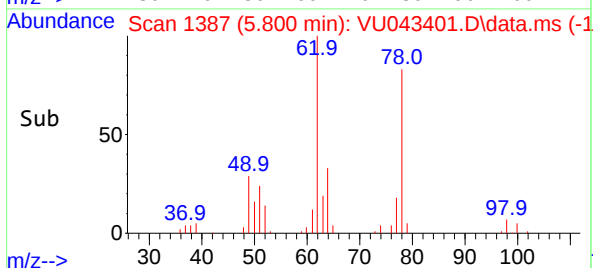
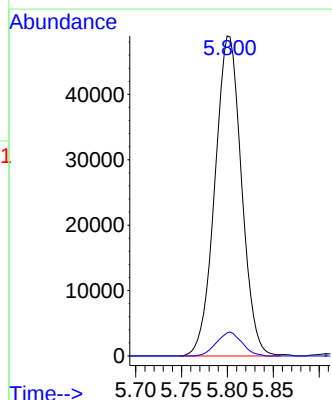


#42
1,2-Dichloroethane
Concen: 52.20 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05



Tgt Ion: 62 Resp: 98700

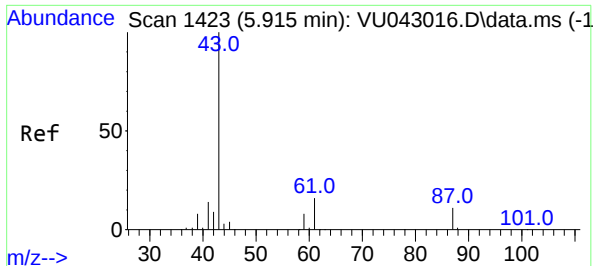
Ion	Ratio	Lower	Upper
62	100		
98	7.1	0.0	14.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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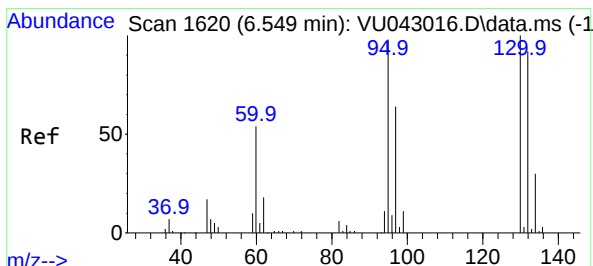
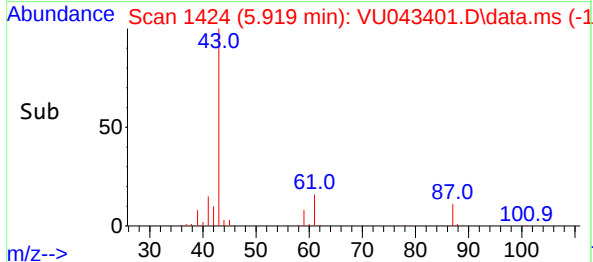
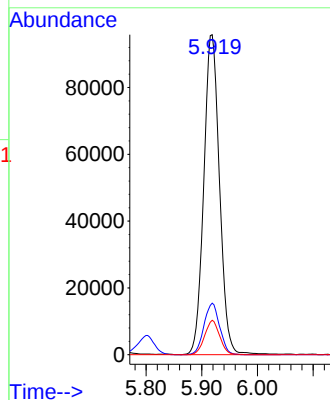
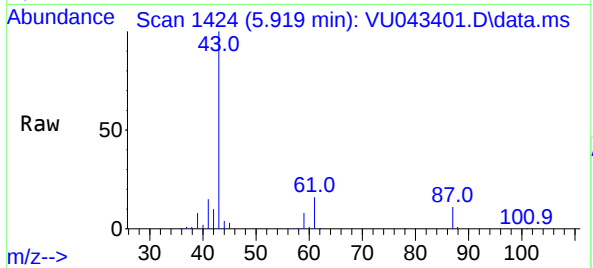
#43
Isopropyl Acetate
Concen: 51.70 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.004 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05

Tgt Ion: 43 Resp: 188051
Ion Ratio Lower Upper
43 100
61 16.0 14.4 21.6
87 10.2 8.8 13.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

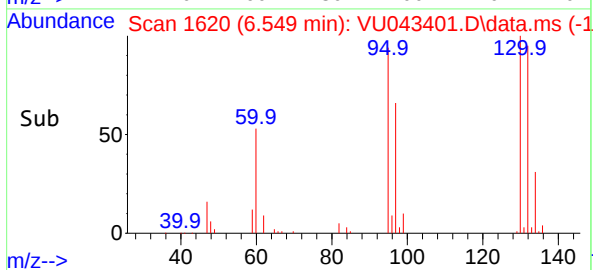
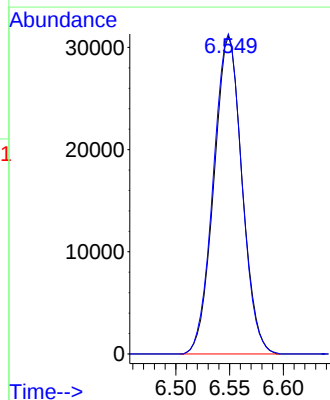
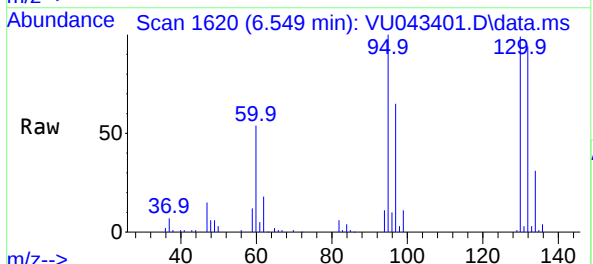
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#44
Trichloroethene
Concen: 52.35 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05

Tgt Ion: 130 Resp: 56594
Ion Ratio Lower Upper
130 100
95 100.6 0.0 197.8





#45

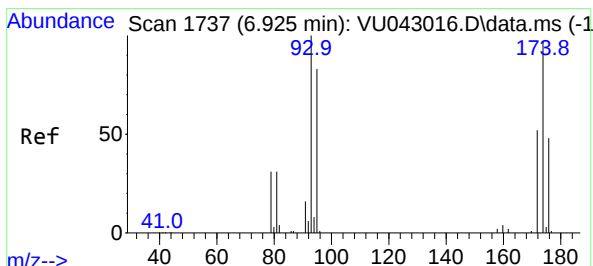
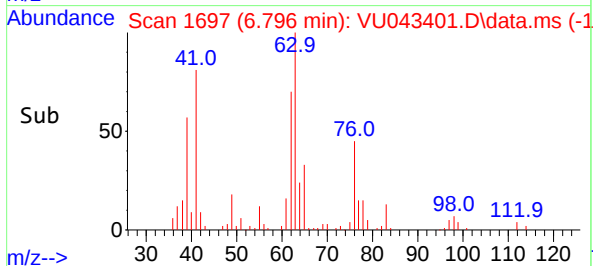
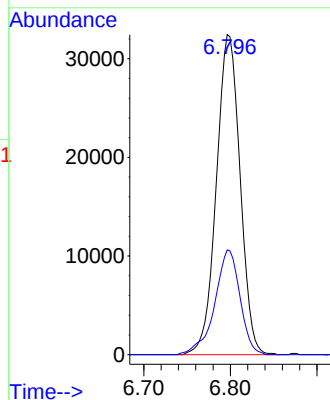
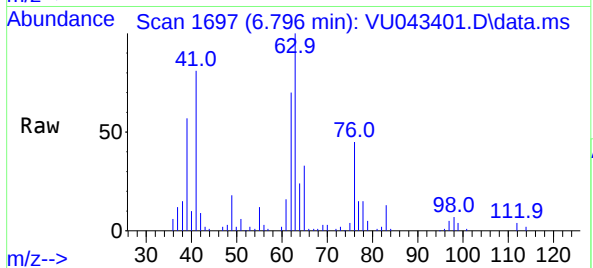
1,2-Dichloropropane
Concen: 52.02 ug/l
RT: 6.796 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05

Tgt Ion: 63 Resp: 61774
Ion Ratio Lower Upper
63 100
65 32.8 25.4 38.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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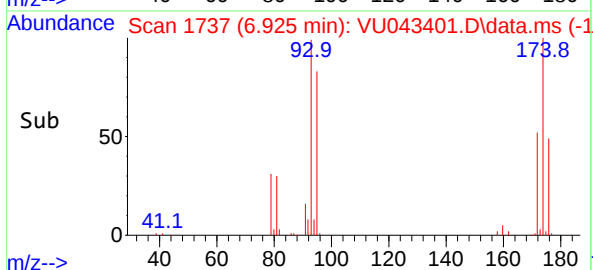
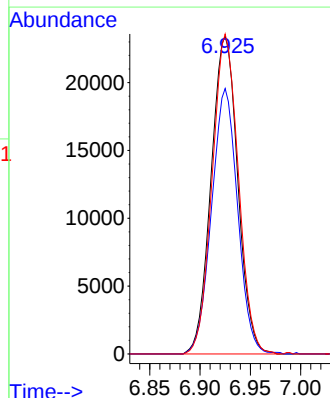
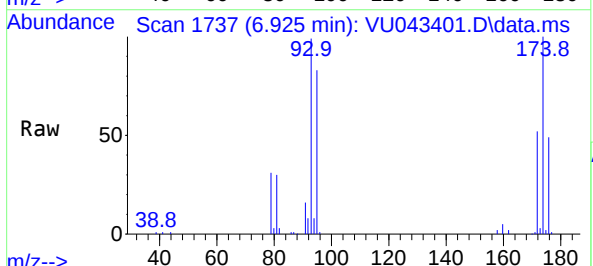
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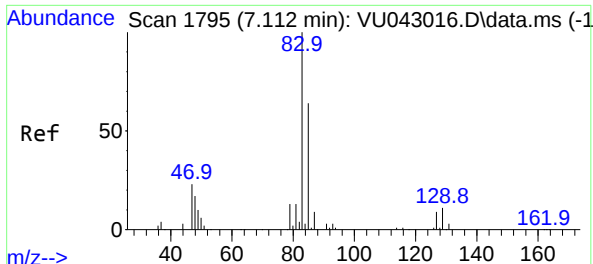


#46

Dibromomethane
Concen: 51.40 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. -0.000 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05

Tgt Ion: 93 Resp: 43170
Ion Ratio Lower Upper
93 100
95 81.7 63.6 95.4
174 99.0 83.4 125.2





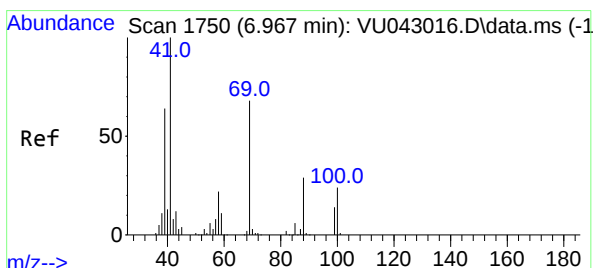
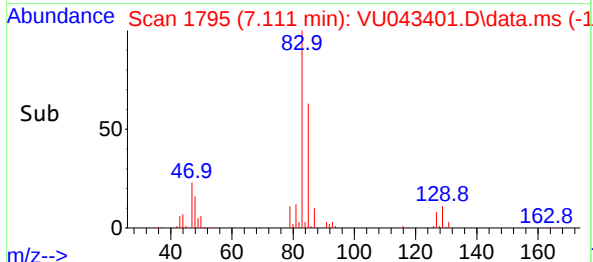
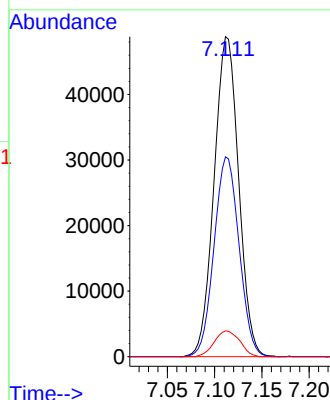
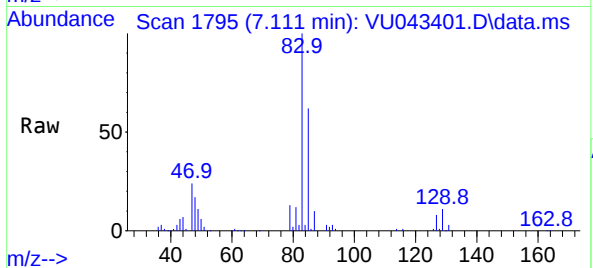
#47
Bromodichloromethane
Concen: 53.23 ug/l
RT: 7.111 min Scan# 1795
Delta R.T. -0.001 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05

Tgt Ion:	83	Resp:	88253
Ion	Ratio	Lower	Upper
83	100		
85	62.5	51.3	76.9
127	8.0	6.9	10.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

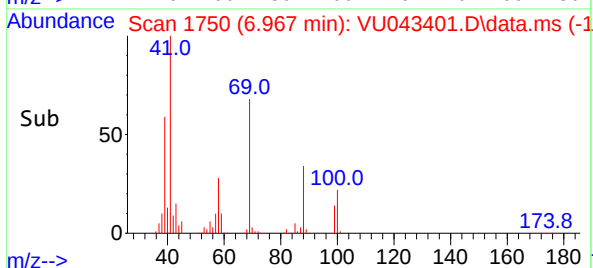
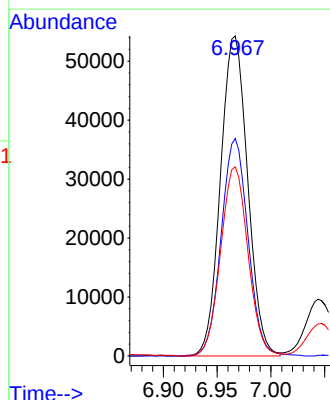
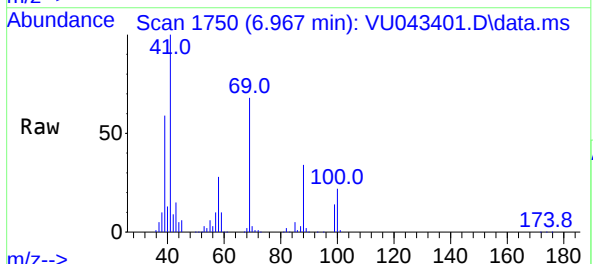
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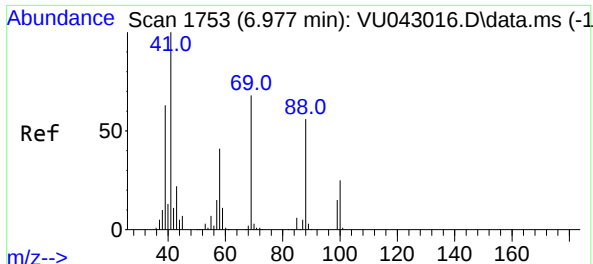
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#48
Methyl methacrylate
Concen: 52.21 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05

Tgt Ion:	41	Resp:	95344
Ion	Ratio	Lower	Upper
41	100		
69	67.2	57.0	85.6
39	59.6	48.4	72.6





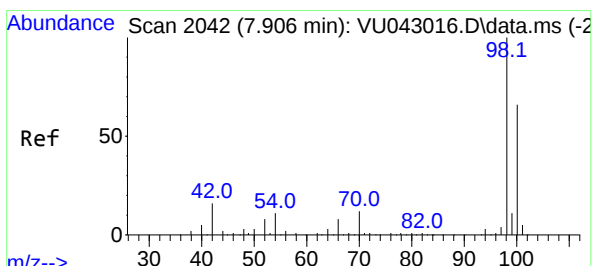
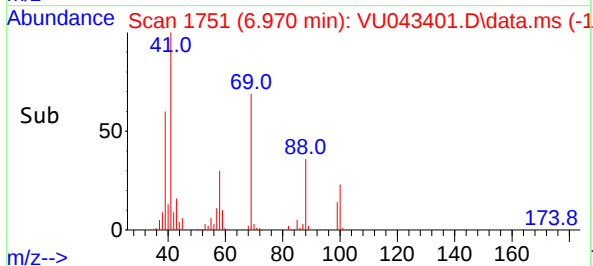
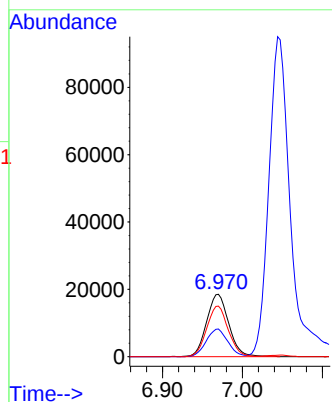
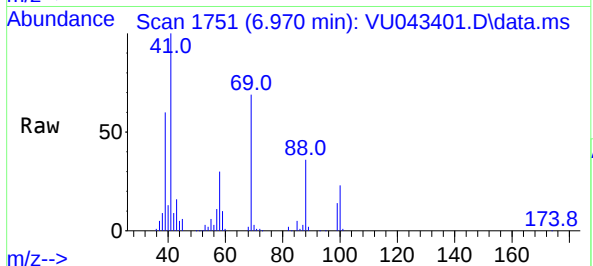
#49
1,4-Dioxane
Concen: 976.21 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. -0.007 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05

Tgt Ion: 88 Resp: 35719
Ion Ratio Lower Upper
88 100
43 43.2 0.0 0.0#
58 78.8 60.4 90.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

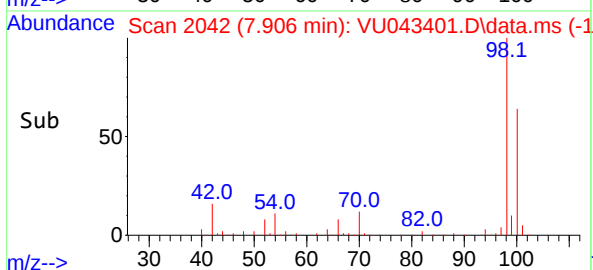
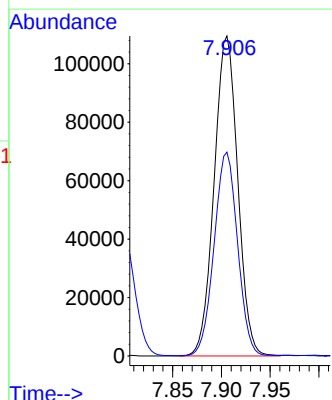
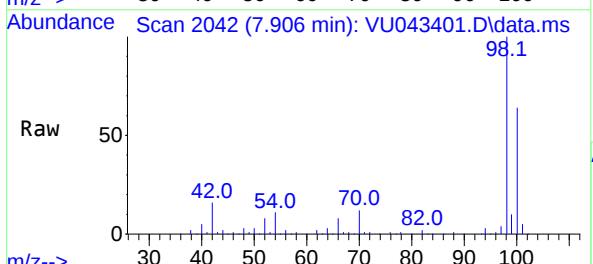
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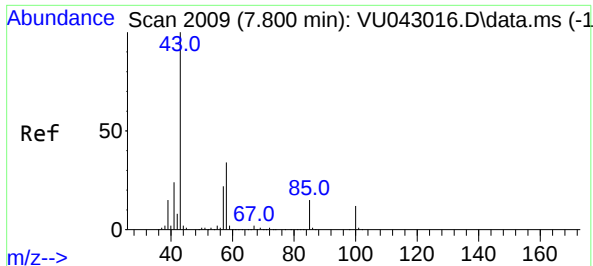
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#50
Toluene-d8
Concen: 49.42 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05

Tgt Ion: 98 Resp: 184782
Ion Ratio Lower Upper
98 100
100 63.1 50.2 75.2





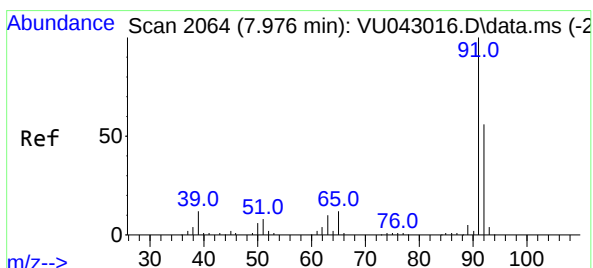
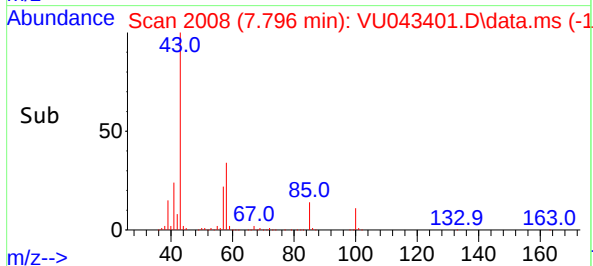
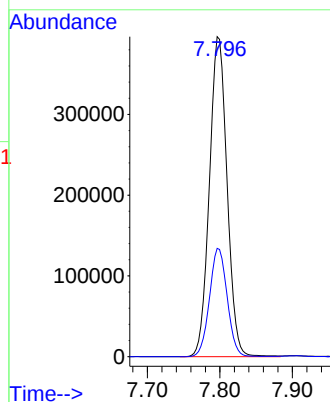
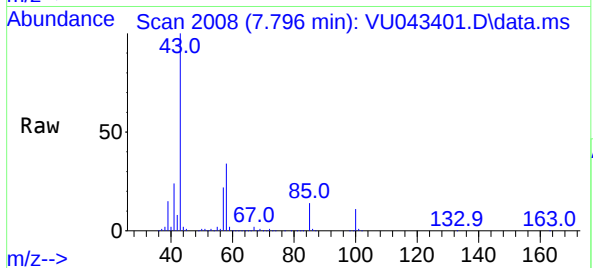
#51
4-Methyl-2-Pentanone
Concen: 249.07 ug/l
RT: 7.796 min Scan# 2008
Delta R.T. -0.004 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05

Tgt Ion: 43 Resp: 670324
Ion Ratio Lower Upper
43 100
58 33.9 28.1 42.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

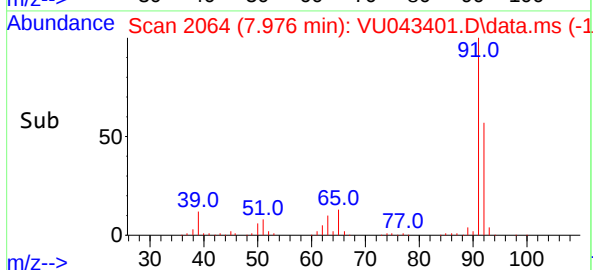
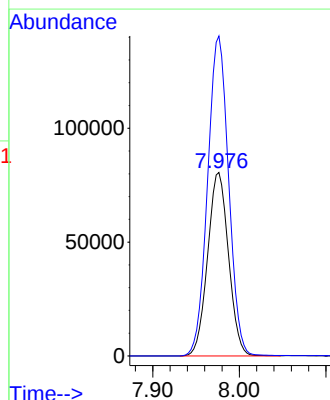
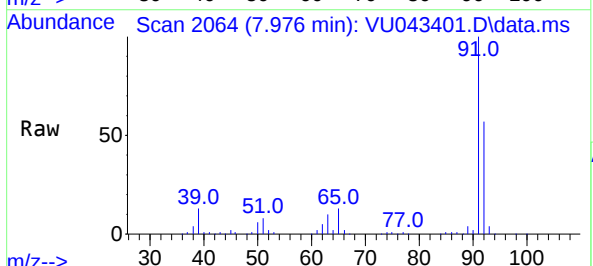
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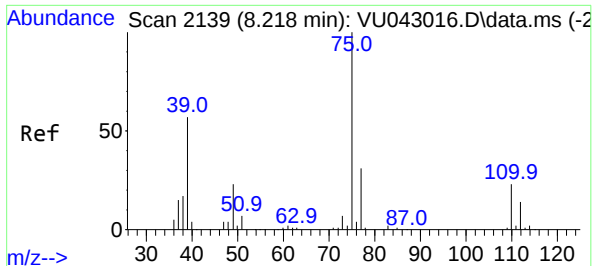
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#52
Toluene
Concen: 51.13 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05

Tgt Ion: 92 Resp: 135103
Ion Ratio Lower Upper
92 100
91 175.6 140.3 210.5





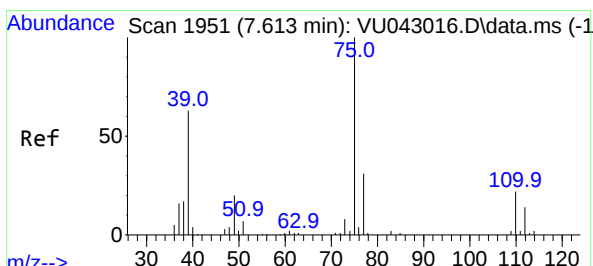
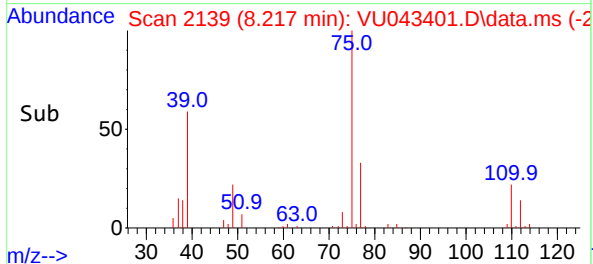
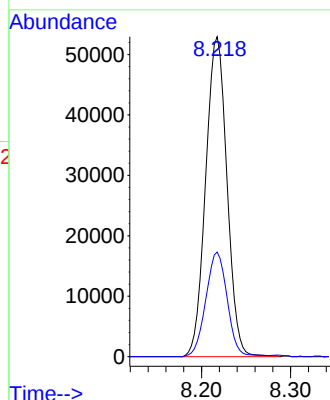
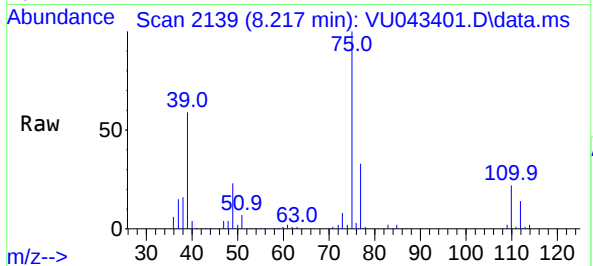
#53
t-1,3-Dichloropropene
Concen: 47.69 ug/l
RT: 8.217 min Scan# 2139
Delta R.T. -0.001 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05

Tgt Ion: 75 Resp: 87784
Ion Ratio Lower Upper
75 100
77 32.7 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

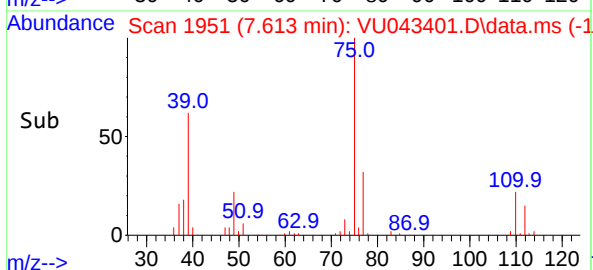
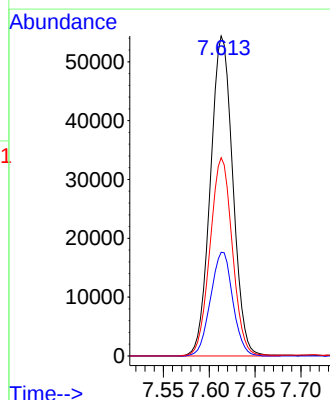
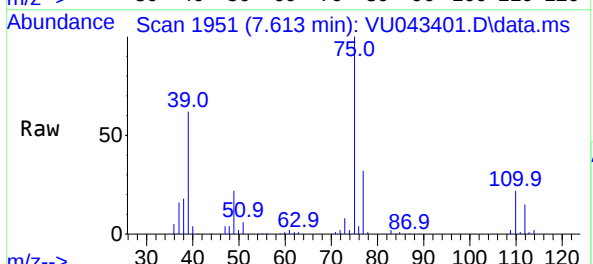
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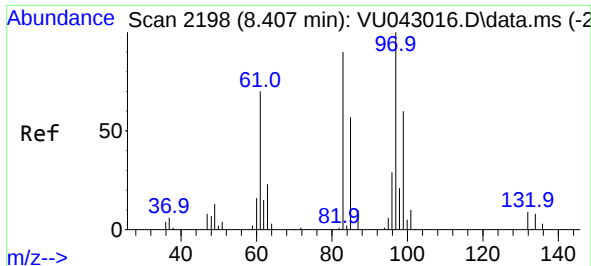
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#54
cis-1,3-Dichloropropene
Concen: 49.47 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05

Tgt Ion: 75 Resp: 92471
Ion Ratio Lower Upper
75 100
77 32.4 24.6 37.0
39 61.9 46.1 69.1





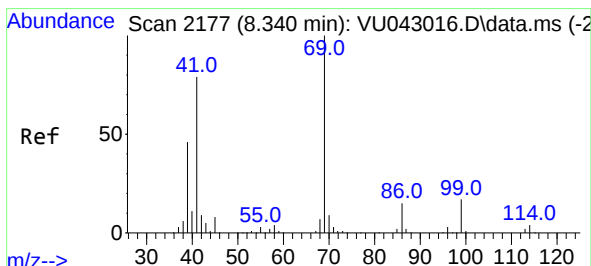
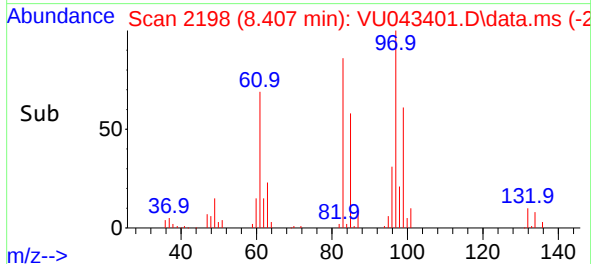
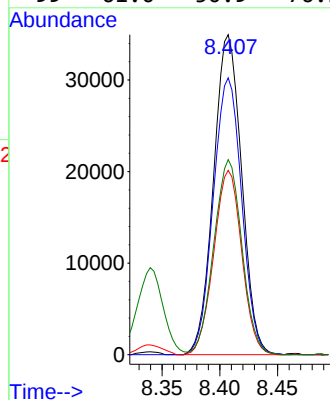
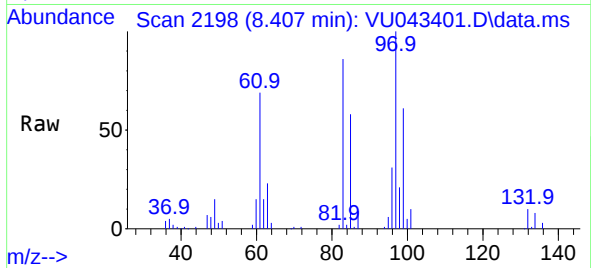
#55
1,1,2-Trichloroethane
Concen: 52.21 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05

Tgt Ion:	97	Resp:	59181
Ion	Ratio	Lower	Upper
97	100		
83	86.5	72.6	109.0
85	57.6	46.6	69.8
99	61.0	50.9	76.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

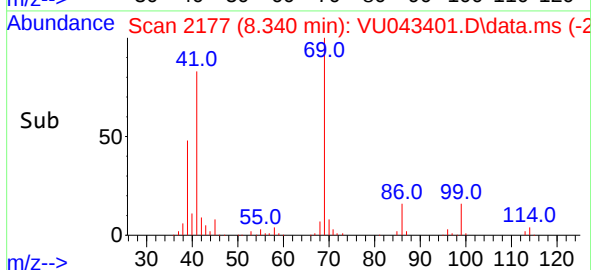
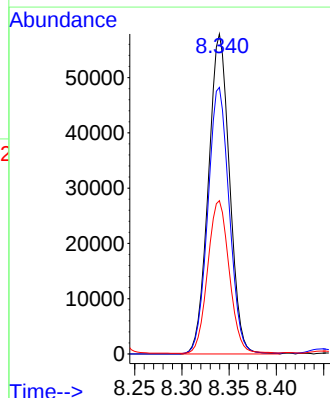
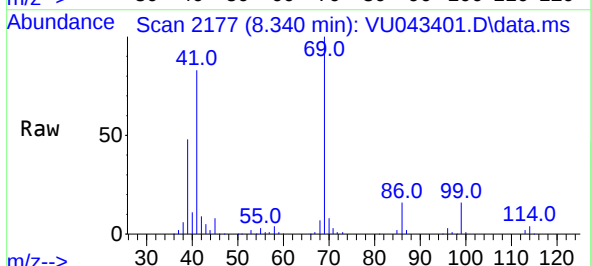
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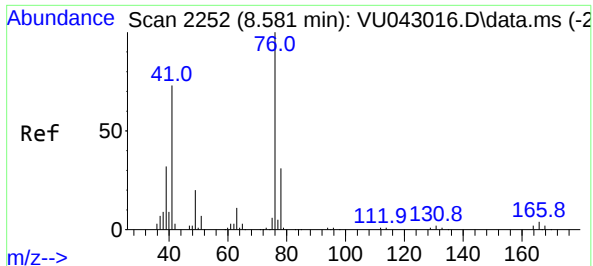
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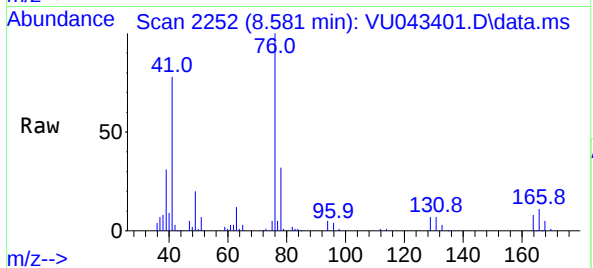
#56
Ethyl methacrylate
Concen: 48.47 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05

Tgt Ion:	69	Resp:	89985
Ion	Ratio	Lower	Upper
69	100		
41	84.6	62.8	94.2
39	48.6	36.2	54.2

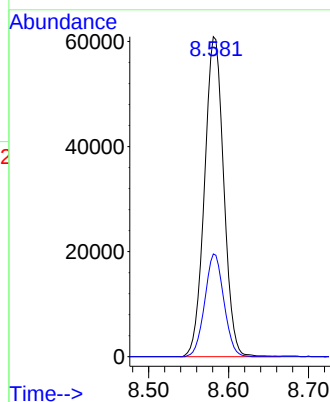
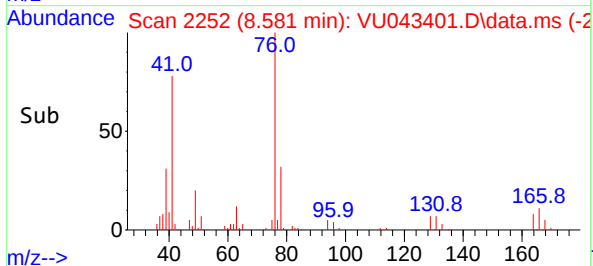




#57
1,3-Dichloropropane
Concen: 52.06 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. -0.000 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05



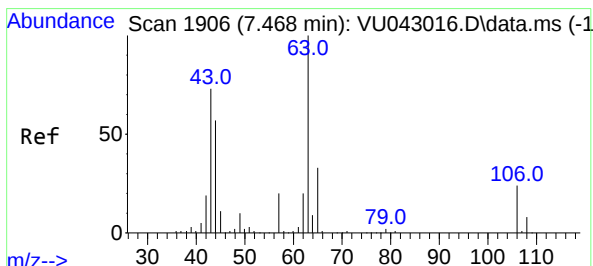
Tgt Ion: 76 Resp: 101950
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5



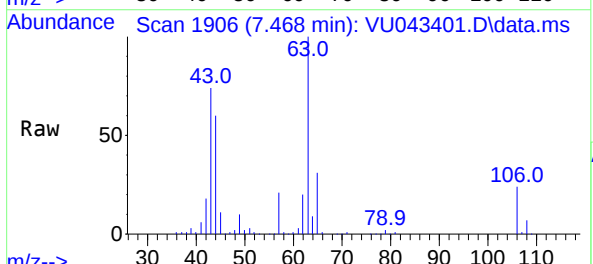
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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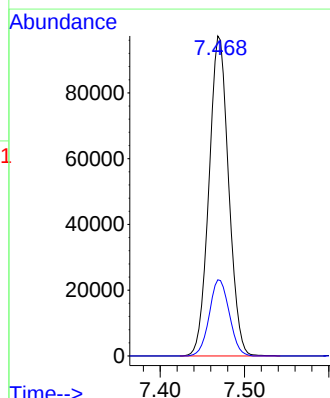
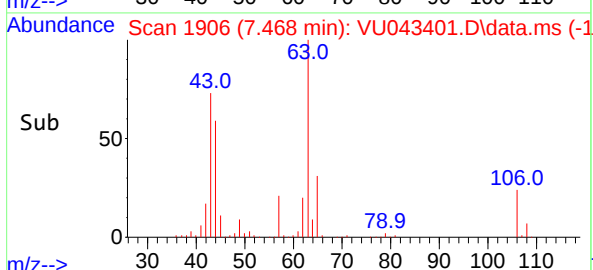
MMDadoda
4/29/2021 11:38:11 AM

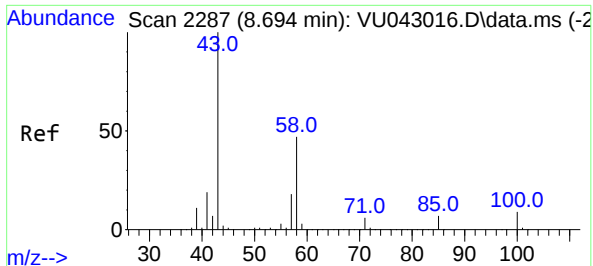


#58
2-Chloroethyl Vinyl ether
Concen: 205.74 ug/l
RT: 7.468 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05



Tgt Ion: 63 Resp: 157747
Ion Ratio Lower Upper
63 100
106 24.2 20.3 30.5





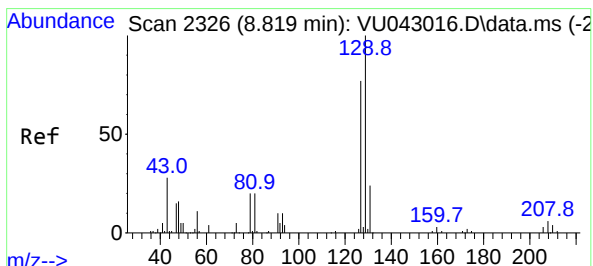
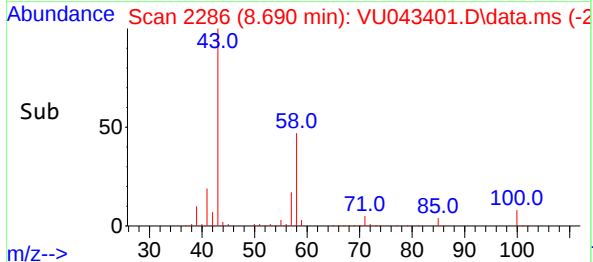
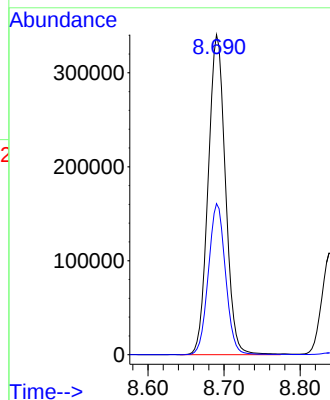
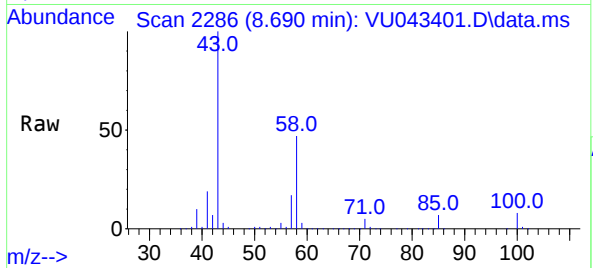
#59
2-Hexanone
Concen: 242.43 ug/l
RT: 8.690 min Scan# 2286
Delta R.T. -0.004 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05

Tgt Ion: 43 Resp: 537244
Ion Ratio Lower Upper
43 100
58 46.8 24.0 72.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

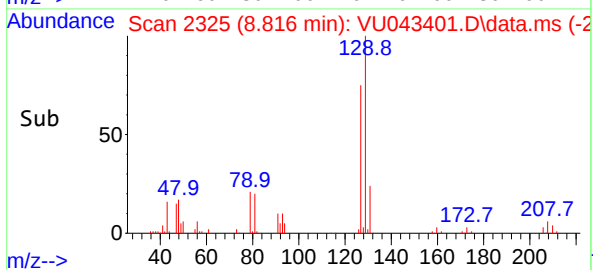
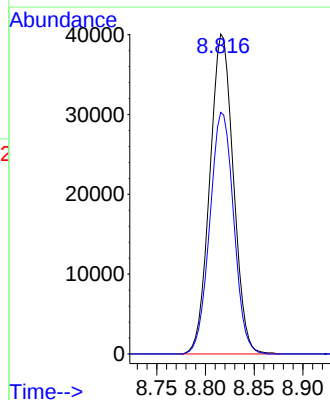
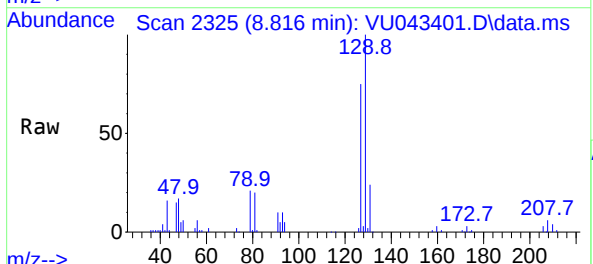
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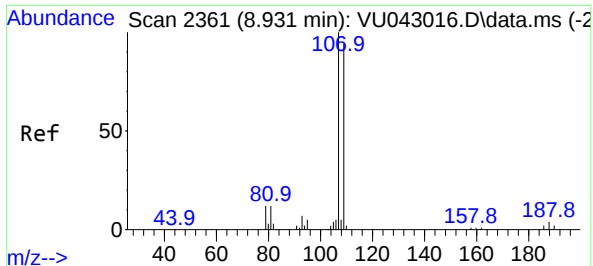
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#60
Dibromochloromethane
Concen: 51.44 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.003 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05

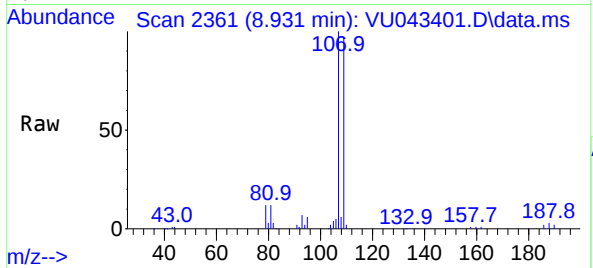
Tgt Ion: 129 Resp: 67434
Ion Ratio Lower Upper
129 100
127 76.5 38.5 115.3





#61
1,2-Dibromoethane
Concen: 49.73 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05

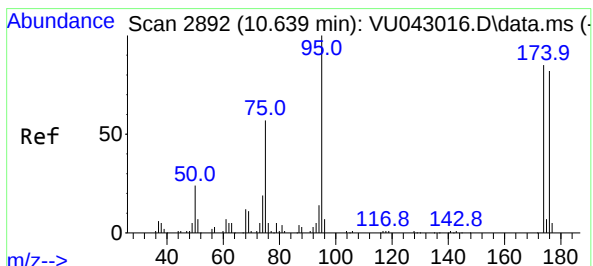
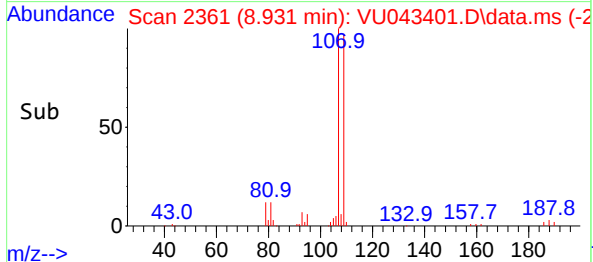
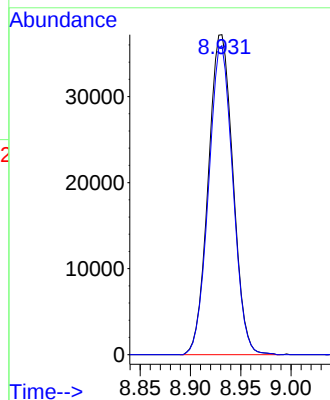
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



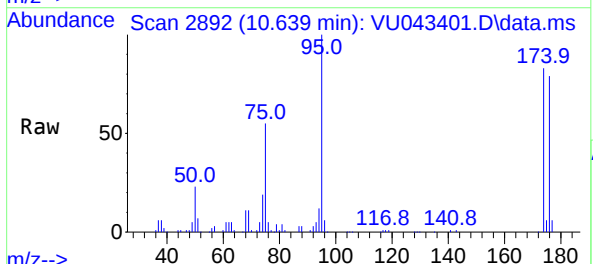
Tgt Ion:107 Resp: 63584
Ion Ratio Lower Upper
107 100
109 94.7 75.9 113.9

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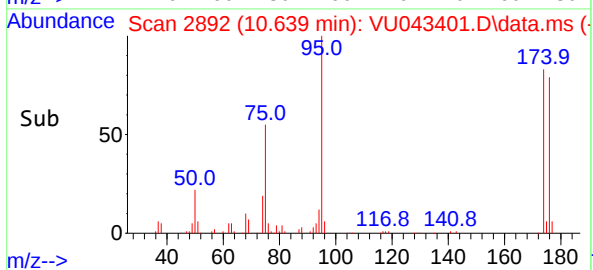
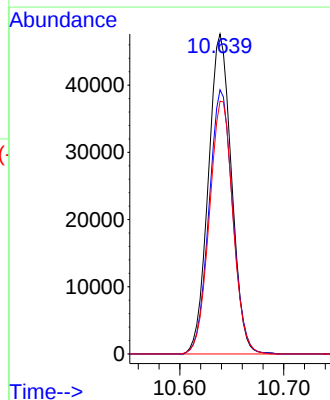
MMDadoda
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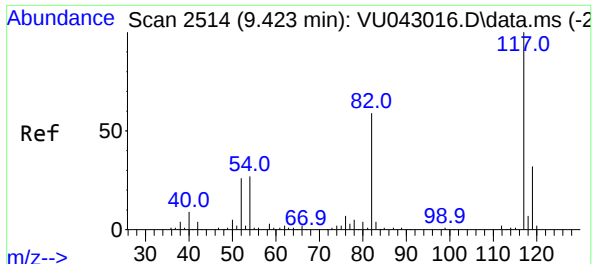


#62
4-Bromofluorobenzene
Concen: 49.32 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05



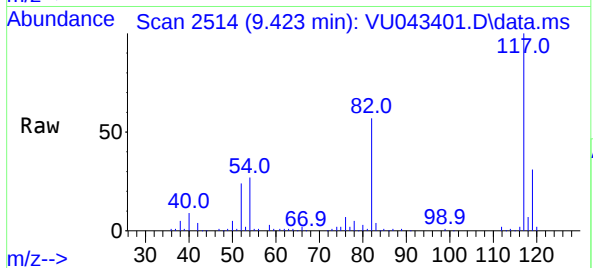
Tgt Ion: 95 Resp: 73832
Ion Ratio Lower Upper
95 100
174 84.0 0.0 172.2
176 80.4 0.0 168.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05

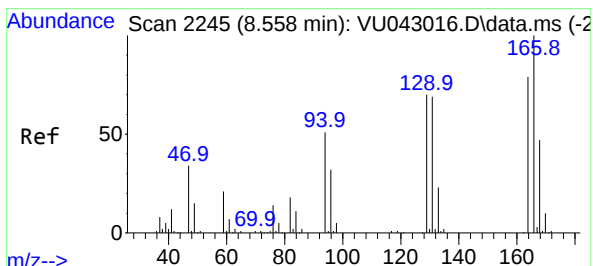
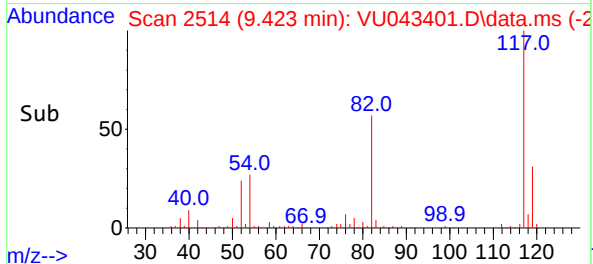
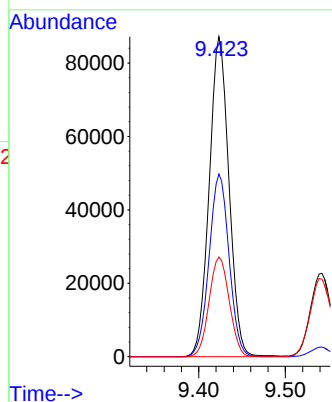
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



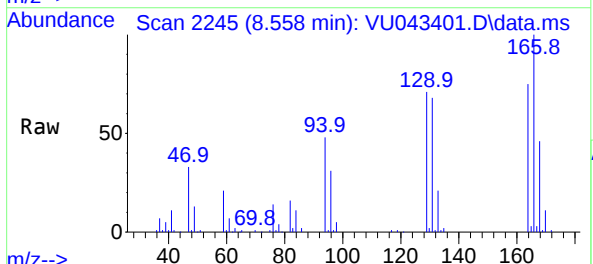
Tgt Ion:117 Resp: 137837
Ion Ratio Lower Upper
117 100
82 57.0 45.8 68.6
119 31.2 25.8 38.8

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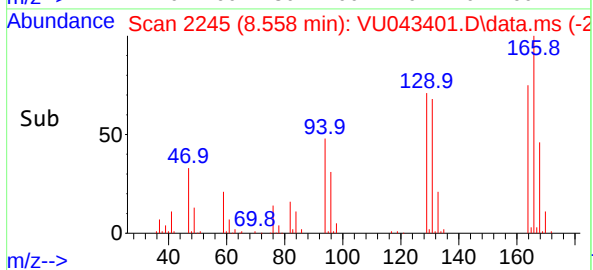
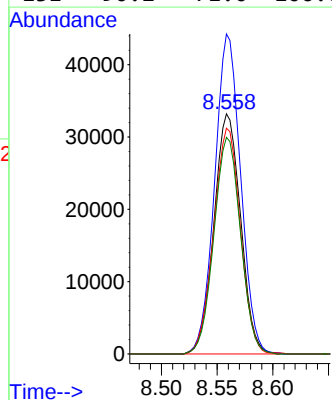
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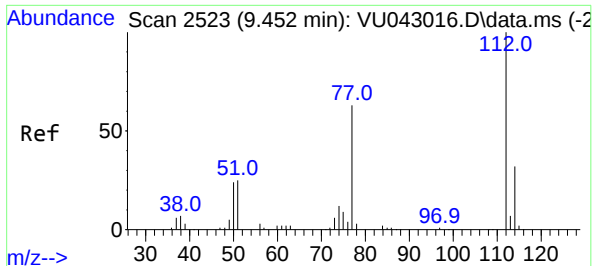


#64
Tetrachloroethene
Concen: 55.30 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05



Tgt Ion:164 Resp: 55307
Ion Ratio Lower Upper
164 100
166 133.3 105.3 157.9
129 94.0 75.0 112.6
131 90.2 71.0 106.6





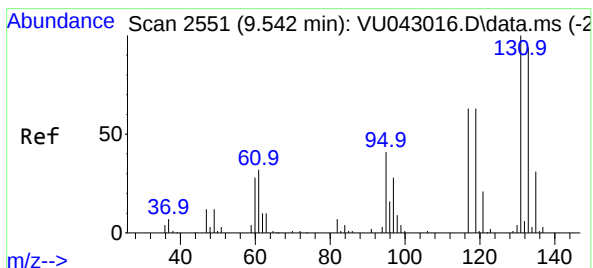
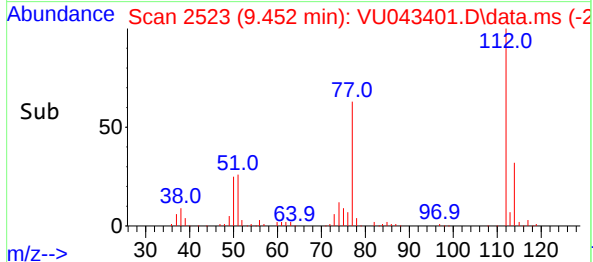
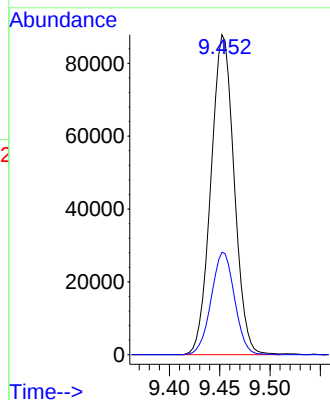
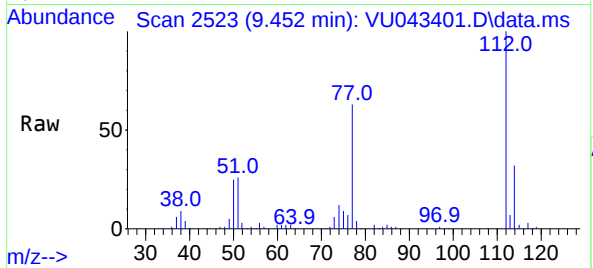
#65
Chlorobenzene
Concen: 47.77 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05

Tgt Ion:112 Resp: 141195
Ion Ratio Lower Upper
112 100
114 32.0 25.0 37.4

Instrument :
MSVOA_U
ClientSampleId :
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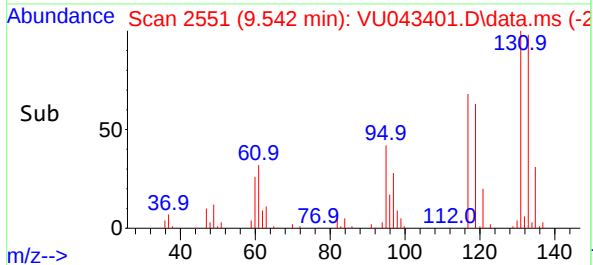
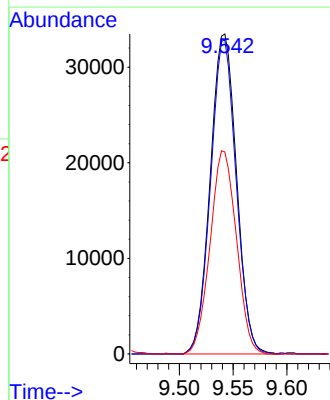
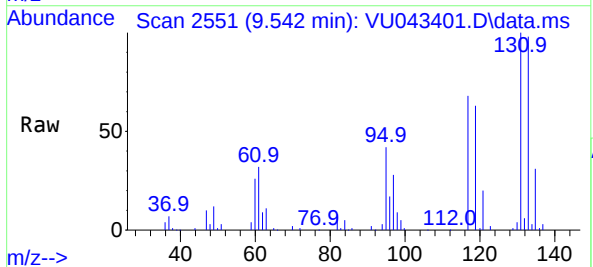
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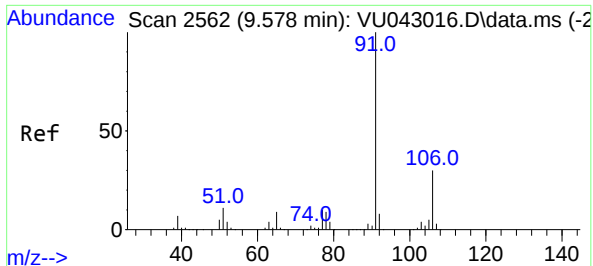
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#66
1,1,1,2-Tetrachloroethane
Concen: 50.22 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05

Tgt Ion:131 Resp: 56745
Ion Ratio Lower Upper
131 100
133 95.7 47.6 142.9
119 63.7 31.9 95.5





#67

Ethyl Benzene

Concen: 49.77 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU043401.D

Acq: 28 Apr 2021 21:05

Tgt Ion: 91 Resp: 265494

Ion Ratio Lower Upper

91 100

106 29.4 24.1 36.1

Instrument :

MSVOA_U

ClientSampleId :

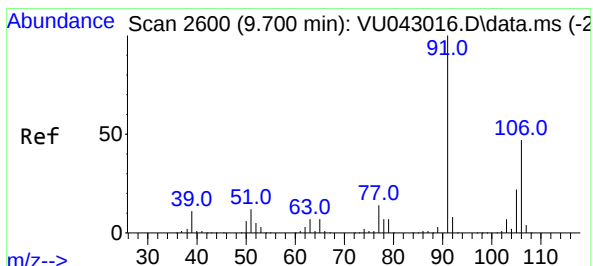
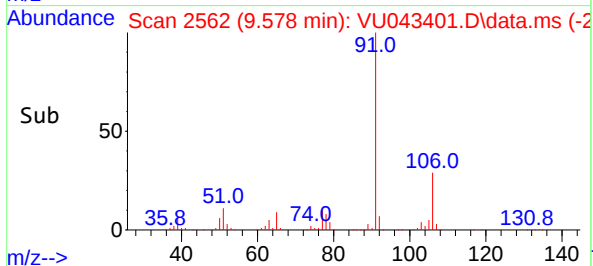
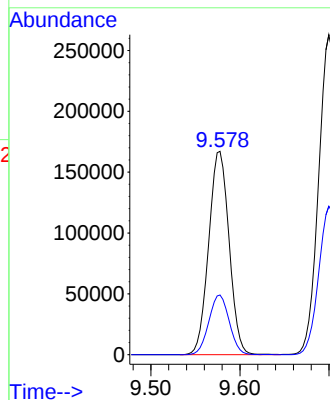
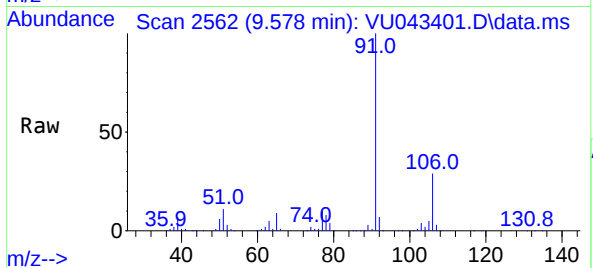
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#68

m/p-Xylenes

Concen: 99.34 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. -0.000 min

Lab File: VU043401.D

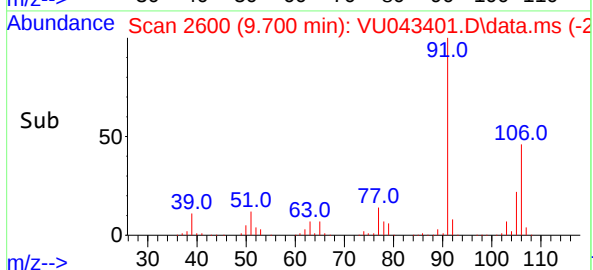
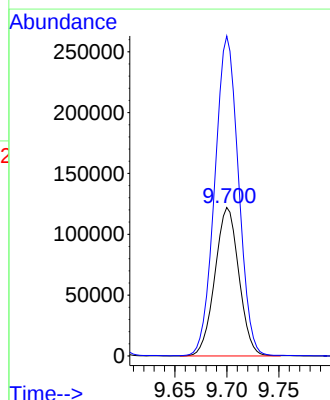
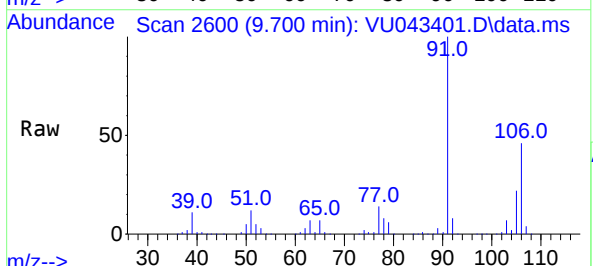
Acq: 28 Apr 2021 21:05

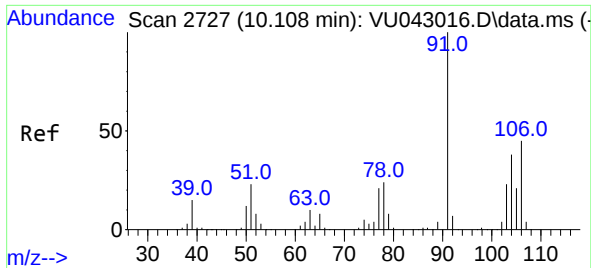
Tgt Ion:106 Resp: 196069

Ion Ratio Lower Upper

106 100

91 213.9 169.9 254.9





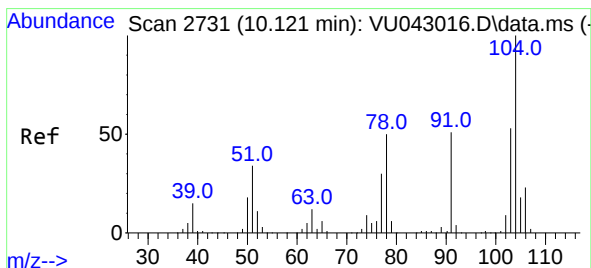
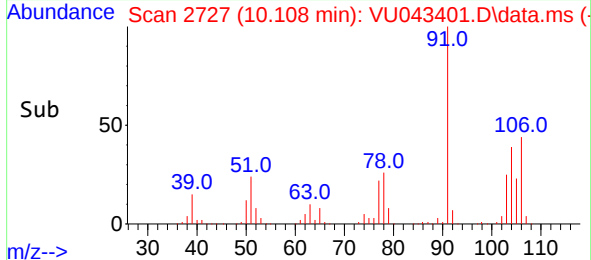
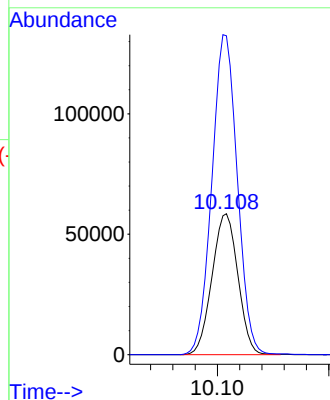
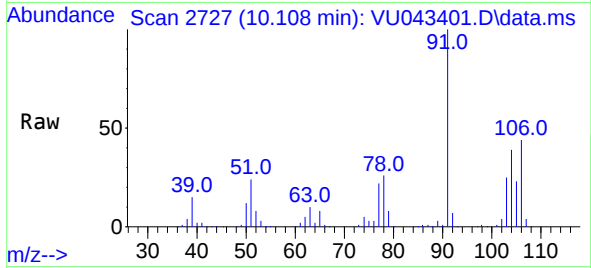
#69
o-Xylene
Concen: 48.96 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05

Tgt Ion:106 Resp: 94330
Ion Ratio Lower Upper
106 100
91 223.7 111.2 333.6

Instrument :
MSVOA_U
ClientSampleId :
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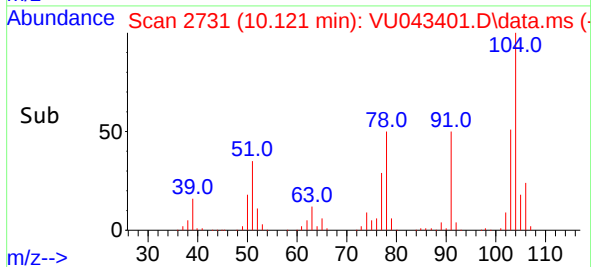
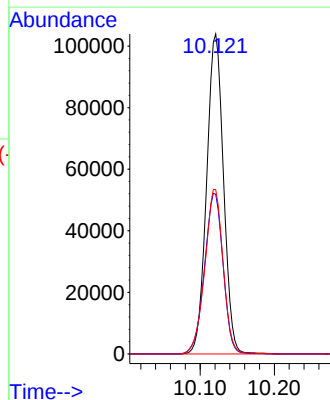
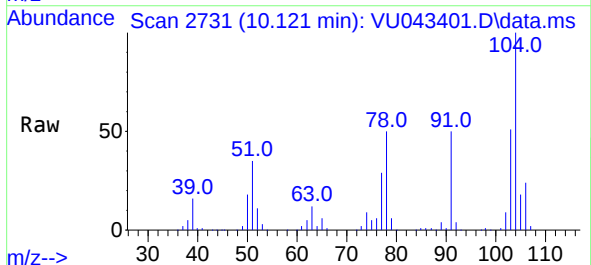
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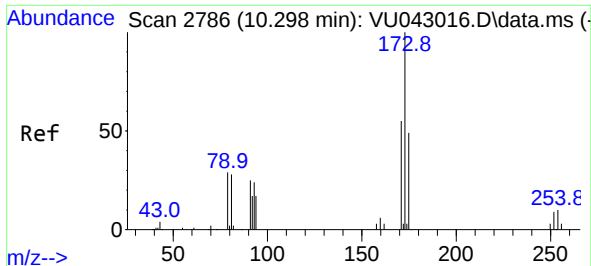
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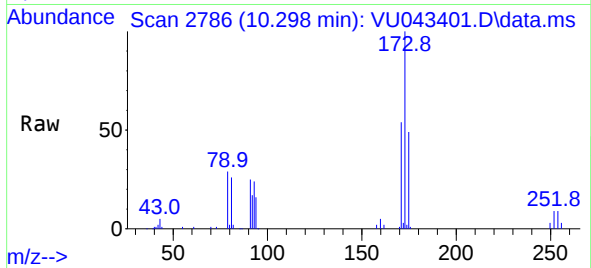
#70
Styrene
Concen: 50.50 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05

Tgt Ion:104 Resp: 163814
Ion Ratio Lower Upper
104 100
78 55.1 44.8 67.2
103 55.9 45.7 68.5

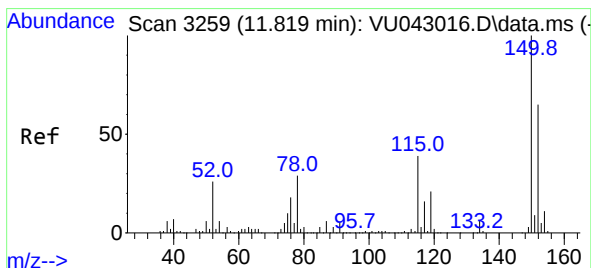
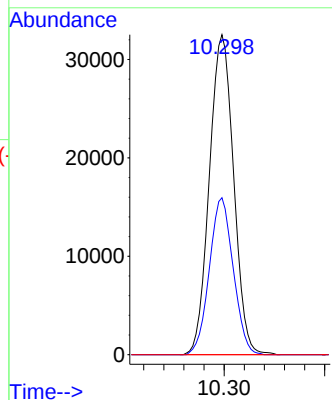
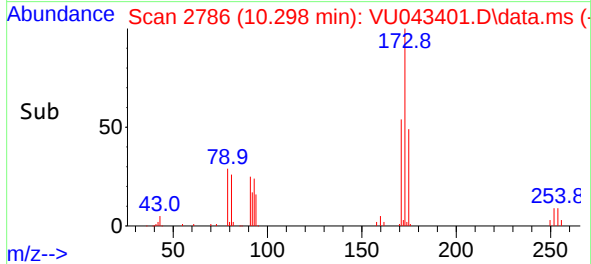




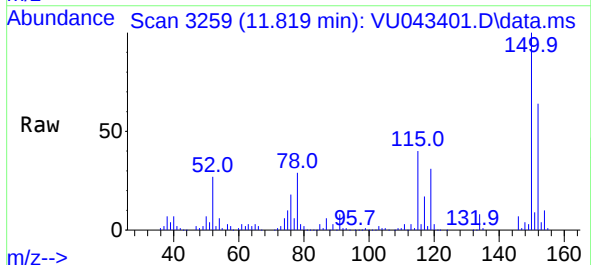
#71
Bromoform
Concen: 46.81 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05



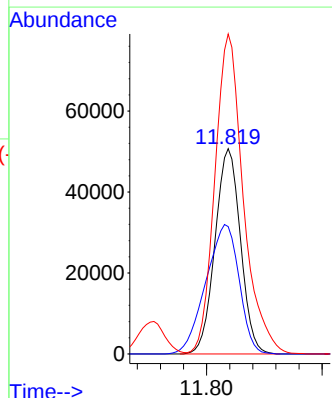
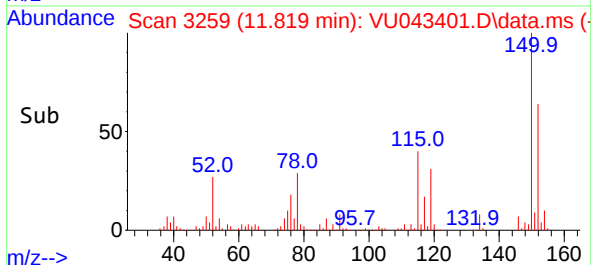
Tgt Ion:173 Resp: 54502
Ion Ratio Lower Upper
173 100
175 48.2 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05



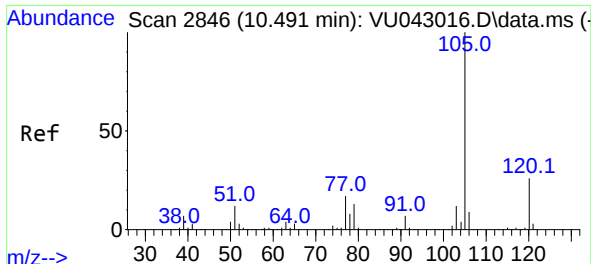
Tgt Ion:152 Resp: 77580
Ion Ratio Lower Upper
152 100
115 82.3 41.5 124.6
150 174.4 0.0 342.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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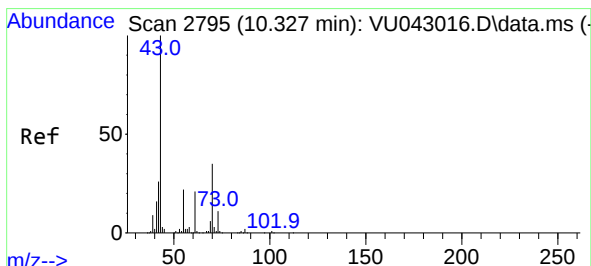
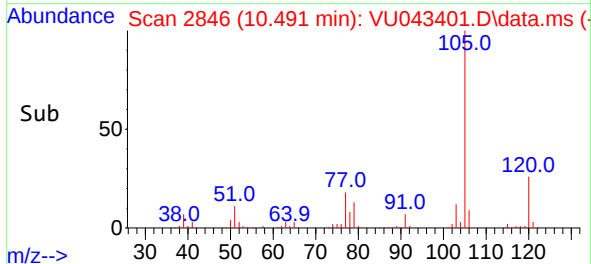
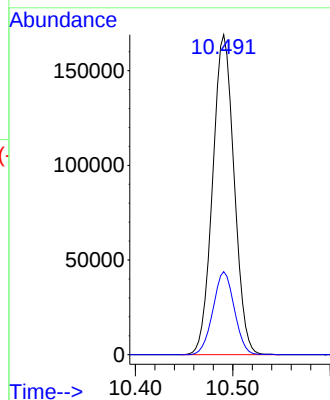
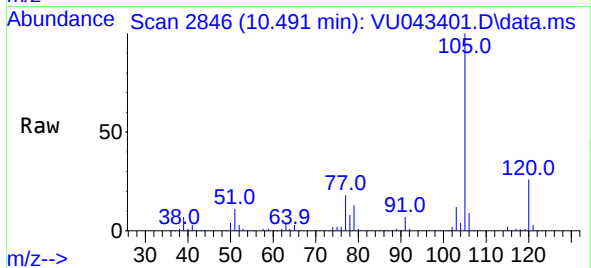
#73
Isopropylbenzene
Concen: 49.75 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05

Tgt Ion: 105 Resp: 259012
Ion Ratio Lower Upper
105 100
120 25.8 13.1 39.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

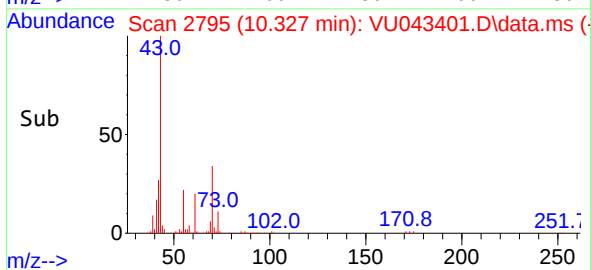
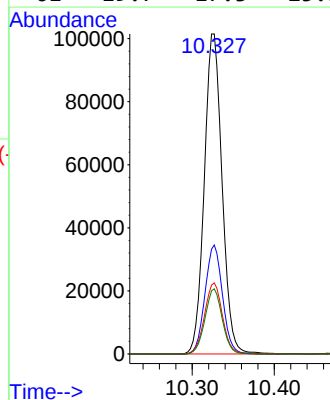
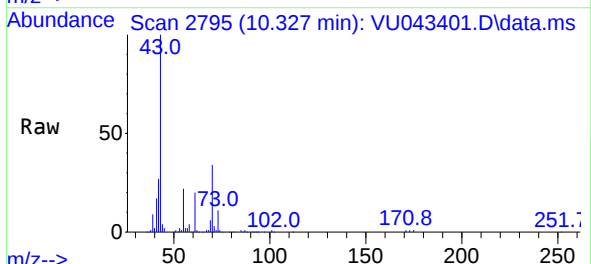
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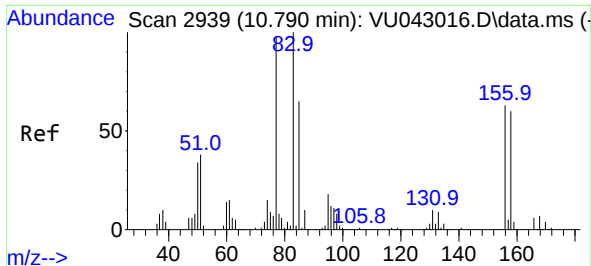
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#74
N-ethyl acetate
Concen: 45.72 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.000 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05

Tgt Ion: 43 Resp: 152951
Ion Ratio Lower Upper
43 100
70 33.4 28.3 42.5
55 22.3 17.2 25.8
61 19.7 17.3 25.9





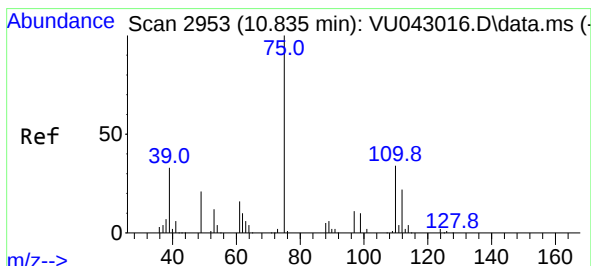
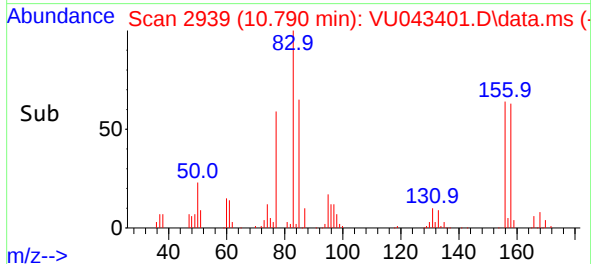
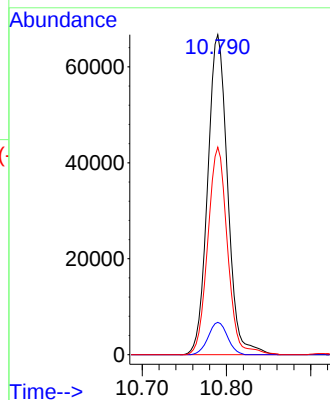
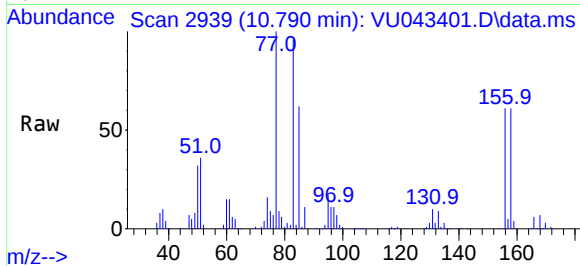
#75
1,1,2,2-Tetrachloroethane
Concen: 48.44 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05

Tgt Ion: 83 Resp: 109822
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.2
85 64.1 31.7 95.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

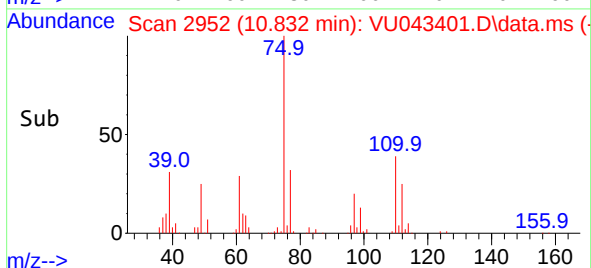
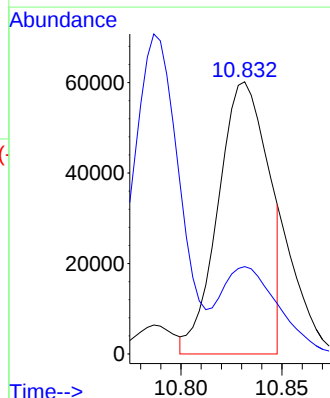
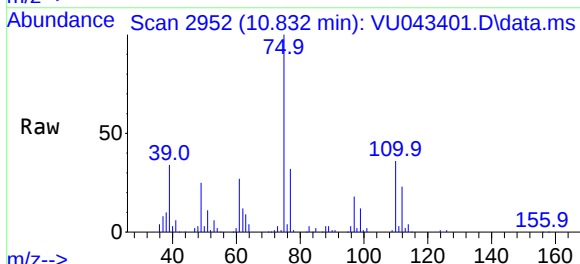
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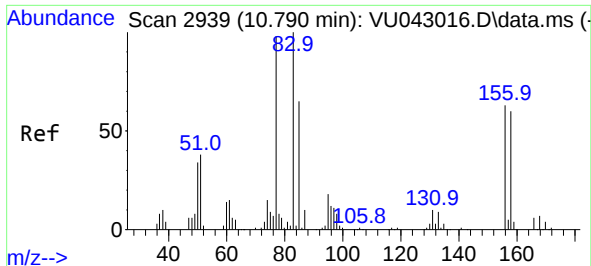
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#76
1,2,3-Trichloropropane
Concen: 45.76 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05

Tgt Ion: 75 Resp: 103747
Ion Ratio Lower Upper
75 100
77 35.7 20.2 60.5





#77
Bromobenzene
Concen: 47.58 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05

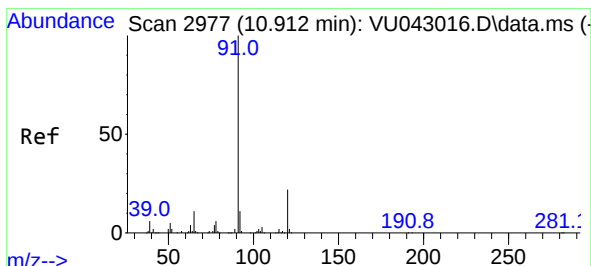
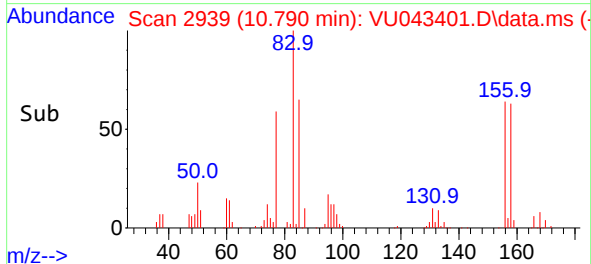
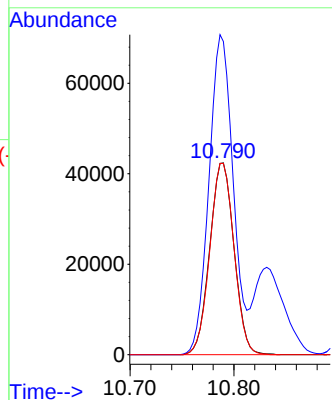
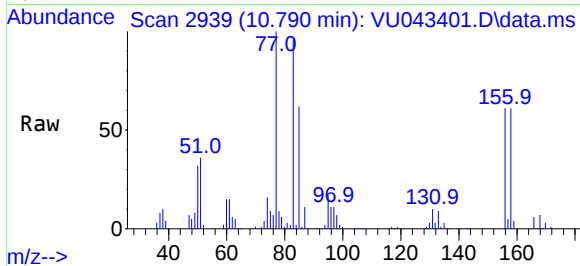
Tgt Ion: 156 Resp: 69011

Ion	Ratio	Lower	Upper
156	100		
77	164.6	79.3	238.1
158	99.1	48.3	144.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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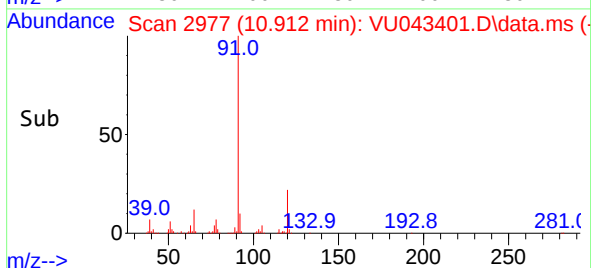
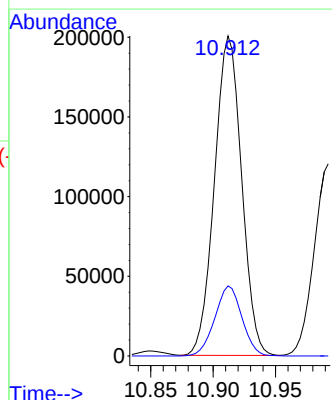
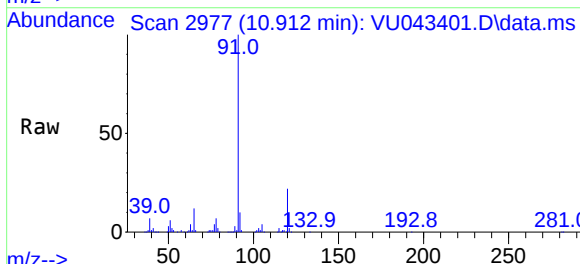
MMDadoda
4/29/2021 11:38:11 AM

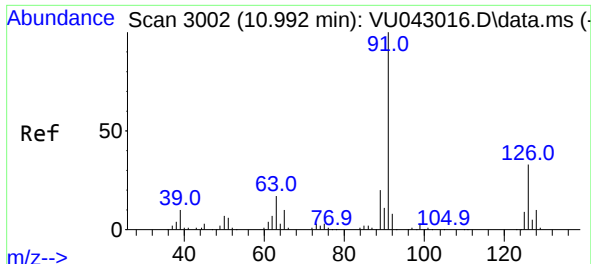


#78
n-propylbenzene
Concen: 48.69 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05

Tgt Ion: 91 Resp: 303517

Ion	Ratio	Lower	Upper
91	100		
120	21.9	11.2	33.6





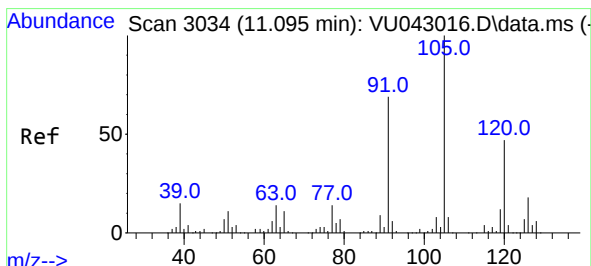
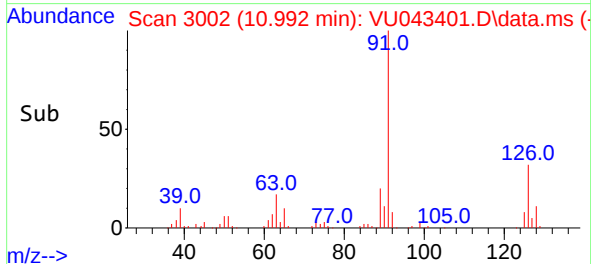
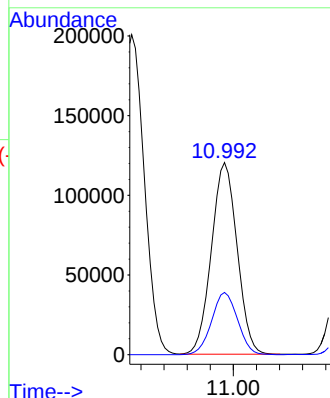
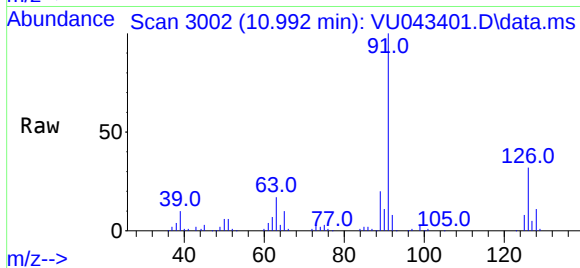
#79
2-Chlorotoluene
Concen: 49.10 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05

Tgt Ion: 91 Resp: 186005
Ion Ratio Lower Upper
91 100
126 32.8 16.7 50.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

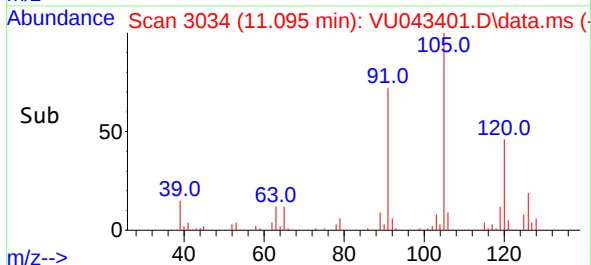
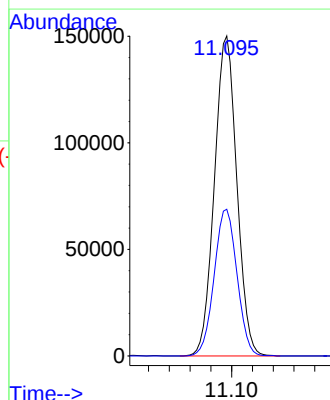
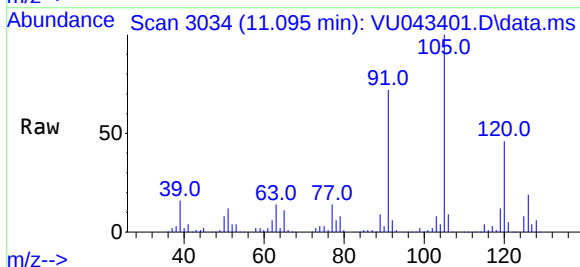
Manual Integrations
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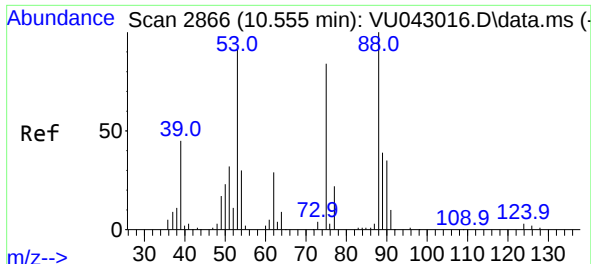
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#80
1,3,5-Trimethylbenzene
Concen: 48.88 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05

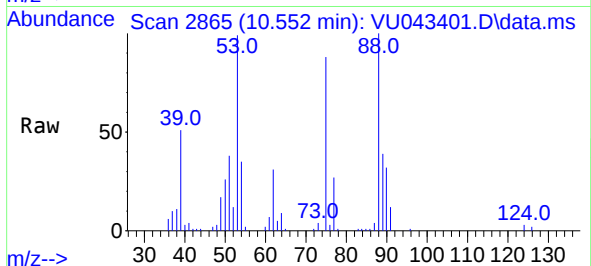
Tgt Ion: 105 Resp: 224697
Ion Ratio Lower Upper
105 100
120 46.8 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 39.89 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.003 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05

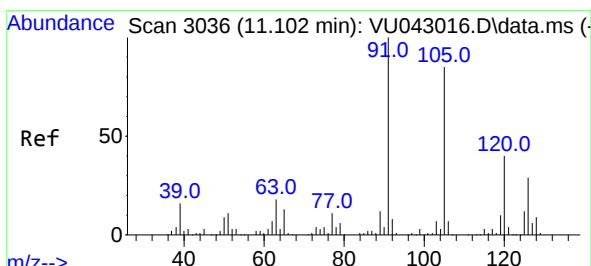
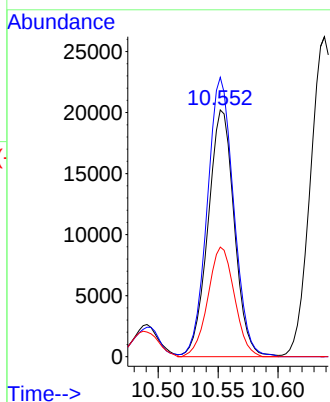
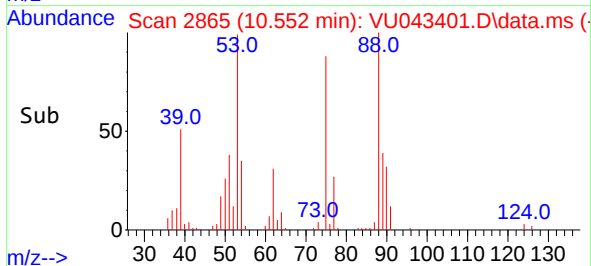
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



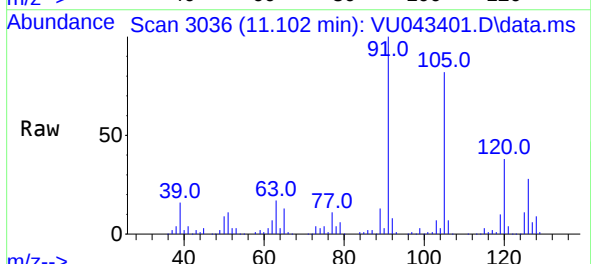
Tgt Ion: 75 Resp: 30775
Ion Ratio Lower Upper
75 100
53 113.8 85.6 128.4
89 44.8 35.7 53.5

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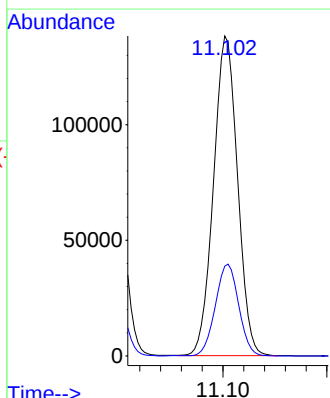
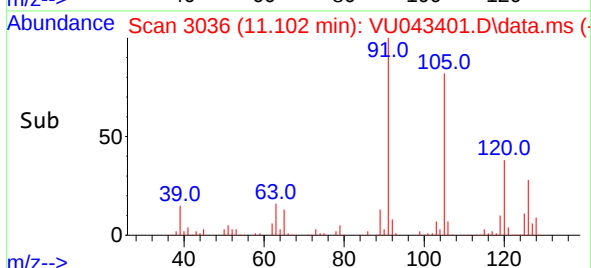
MMDadoda
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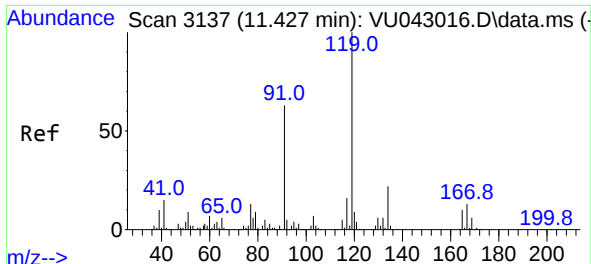


#82
4-Chlorotoluene
Concen: 48.73 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.000 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05



Tgt Ion: 91 Resp: 221781
Ion Ratio Lower Upper
91 100
126 28.0 14.6 44.0





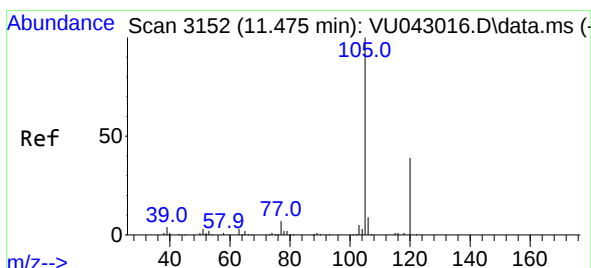
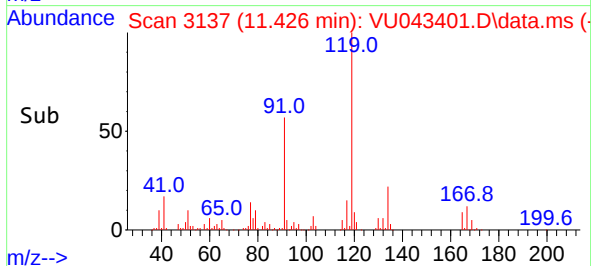
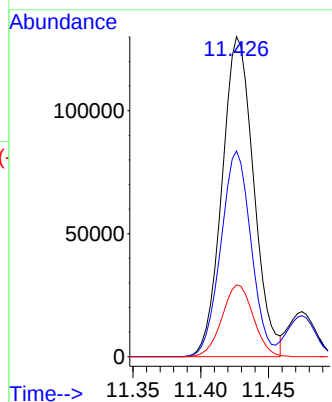
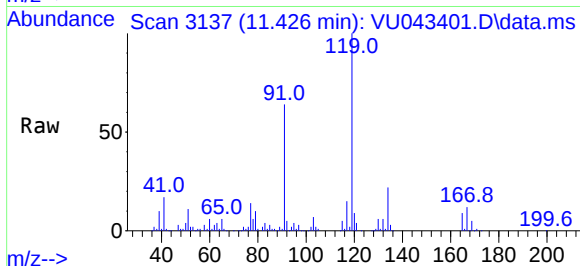
#83
tert-Butylbenzene
Concen: 46.85 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.001 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05

Tgt Ion:119 Resp: 211695
Ion Ratio Lower Upper
119 100
91 61.6 30.3 90.9
134 22.2 11.4 34.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

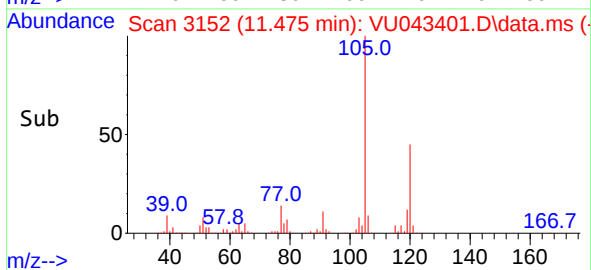
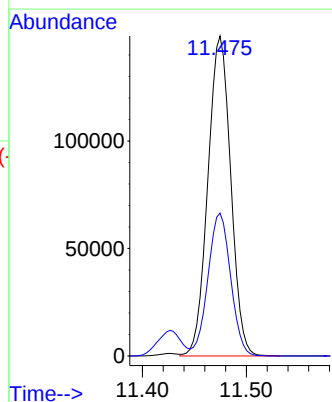
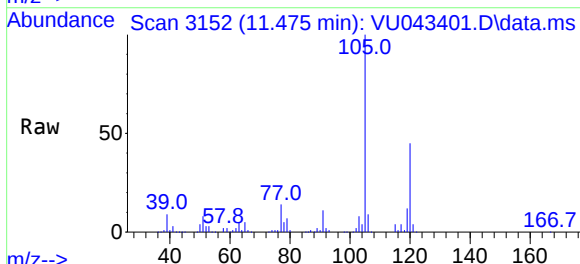
Manual Integrations
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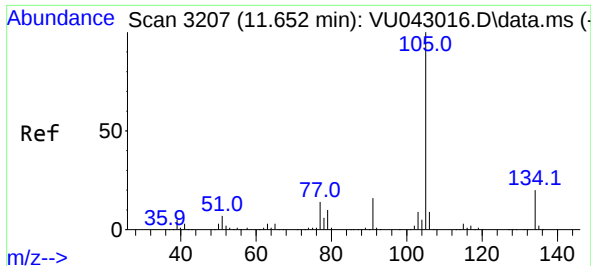
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#84
1,2,4-Trimethylbenzene
Concen: 48.15 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05

Tgt Ion:105 Resp: 227422
Ion Ratio Lower Upper
105 100
120 44.2 22.3 66.8





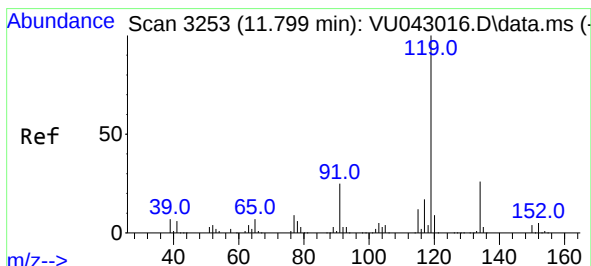
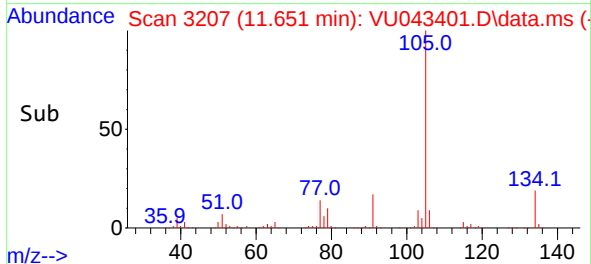
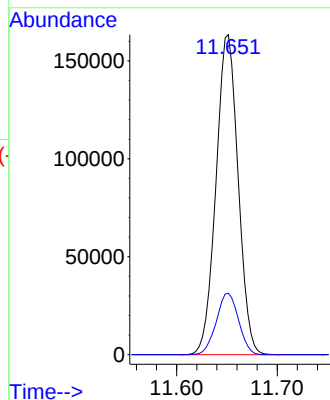
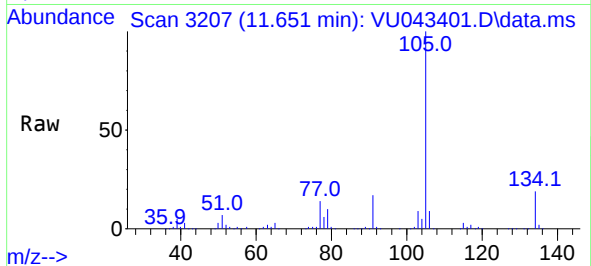
#85
 sec-Butylbenzene
 Concen: 47.12 ug/l
 RT: 11.651 min Scan# 3207
 Delta R.T. -0.001 min
 Lab File: VU043401.D
 Acq: 28 Apr 2021 21:05

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 249537
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.0 30.0

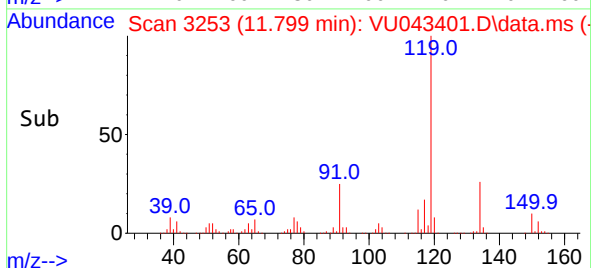
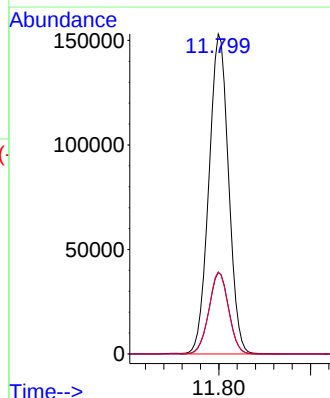
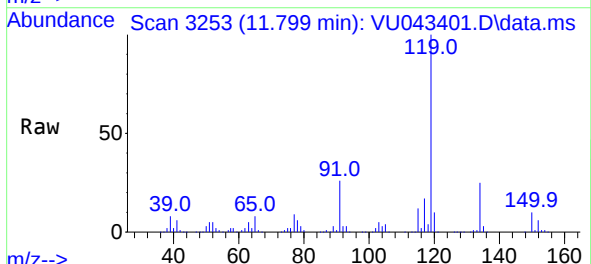
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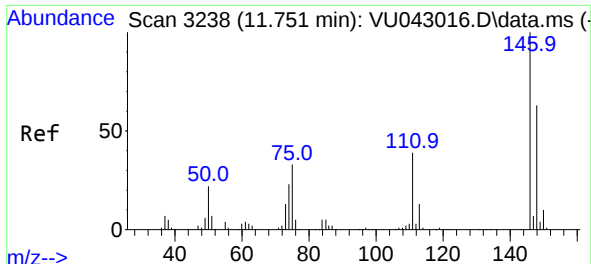
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#86
 p-Isopropyltoluene
 Concen: 46.71 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. 0.000 min
 Lab File: VU043401.D
 Acq: 28 Apr 2021 21:05

Tgt Ion:119 Resp: 227700
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.2 39.6
 91 25.5 12.8 38.3





#87

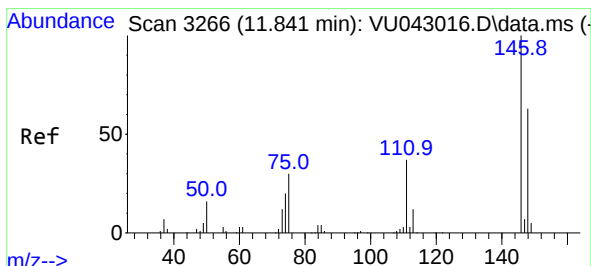
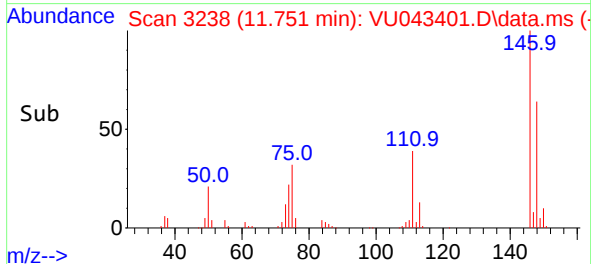
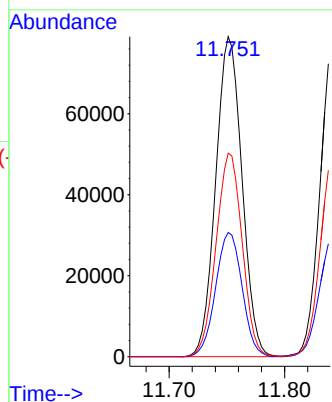
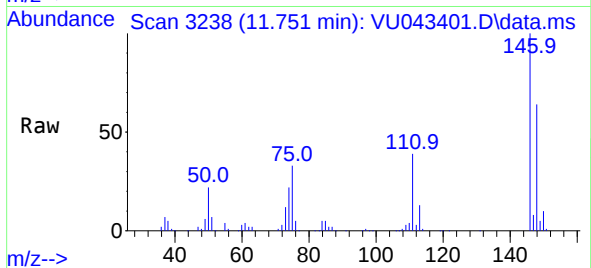
1,3-Dichlorobenzene
Concen: 47.54 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05

Tgt Ion:146 Resp: 125010
Ion Ratio Lower Upper
146 100
111 39.0 19.9 59.6
148 63.2 32.0 96.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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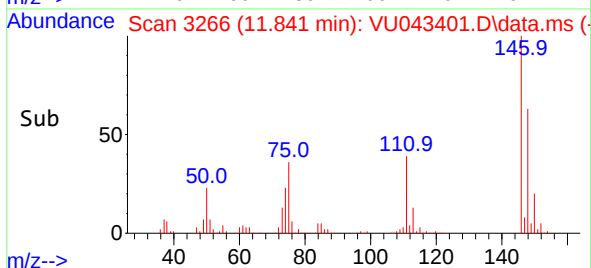
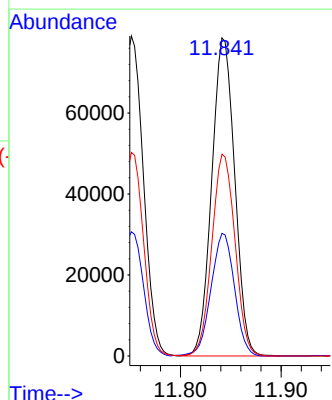
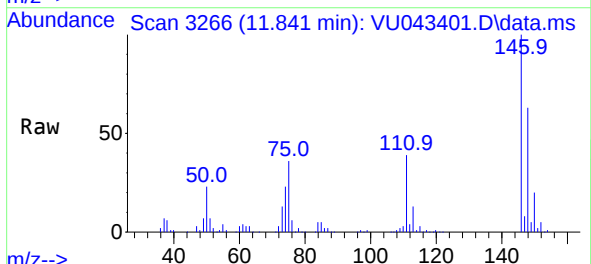
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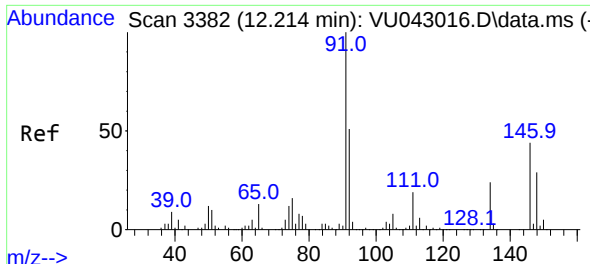


#88

1,4-Dichlorobenzene
Concen: 45.51 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05

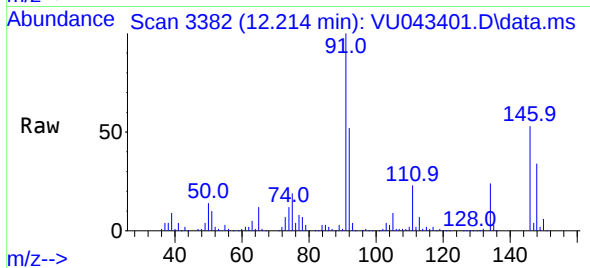
Tgt Ion:146 Resp: 124820
Ion Ratio Lower Upper
146 100
111 39.4 19.7 59.0
148 64.0 32.8 98.3





#89
n-Butylbenzene
Concen: 44.22 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05

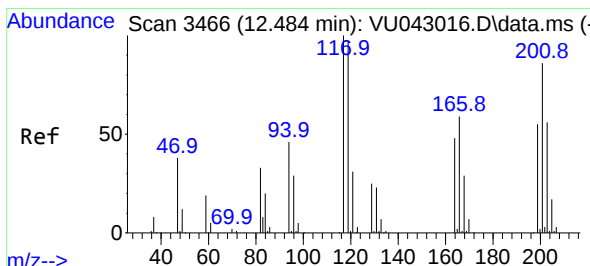
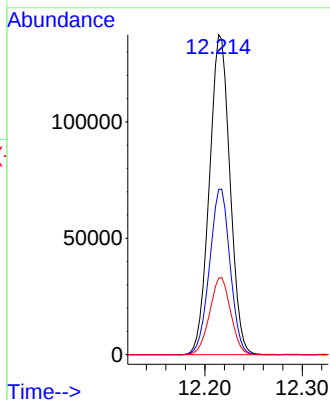
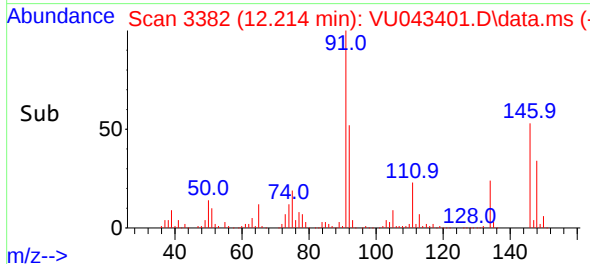
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



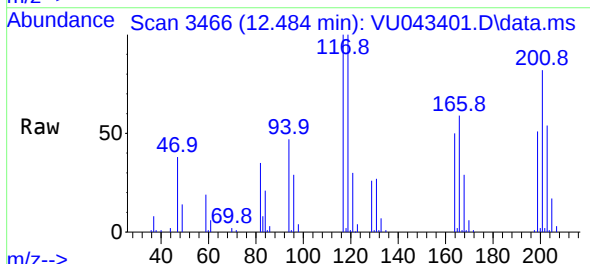
Tgt Ion: 91 Resp: 201922
Ion Ratio Lower Upper
91 100
92 51.6 26.2 78.6
134 24.6 12.7 38.1

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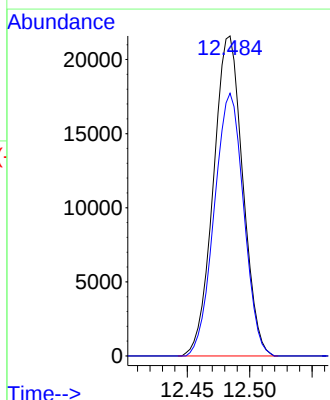
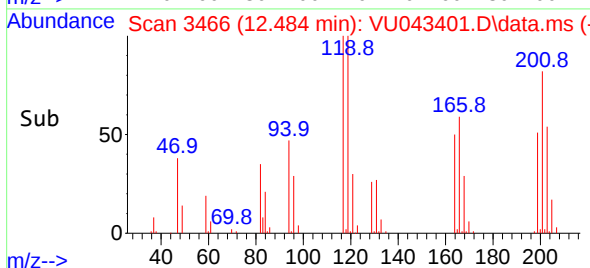
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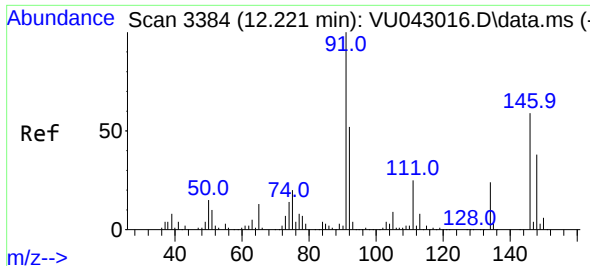


#90
Hexachloroethane
Concen: 38.79 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05



Tgt Ion: 117 Resp: 35446
Ion Ratio Lower Upper
117 100
201 82.3 43.5 130.7





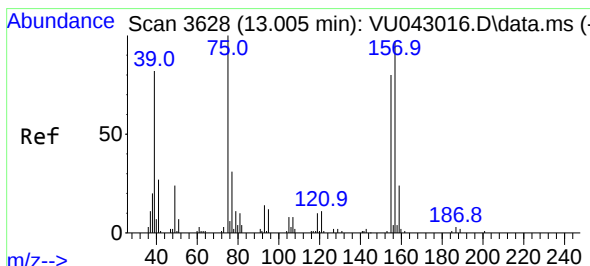
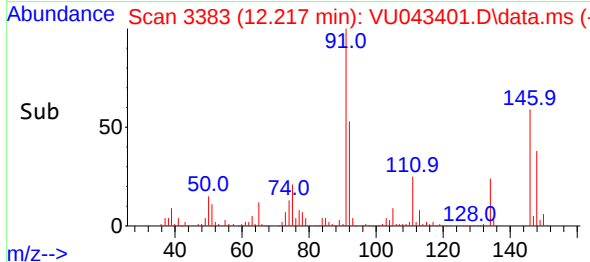
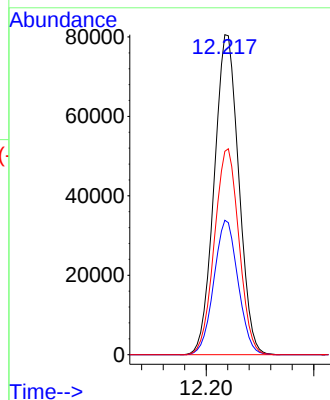
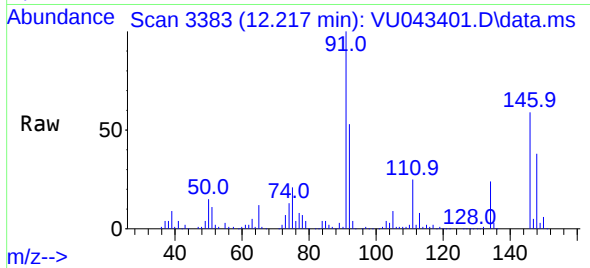
#91
1,2-Dichlorobenzene
Concen: 47.51 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.004 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05

Tgt Ion:146 Resp: 127659
Ion Ratio Lower Upper
146 100
111 41.4 20.8 62.4
148 64.5 31.9 95.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

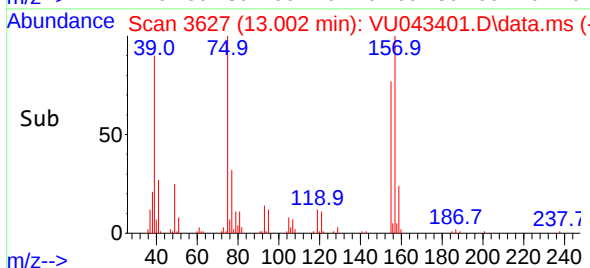
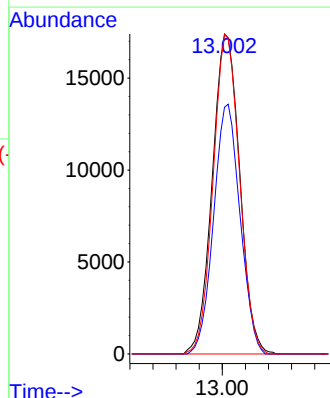
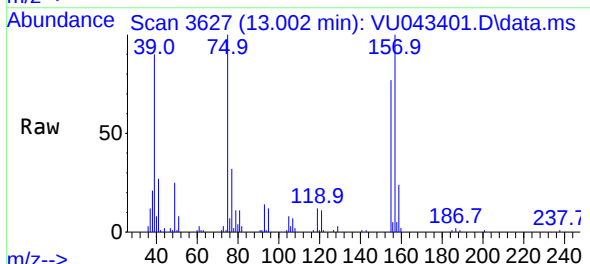
Manual Integrations
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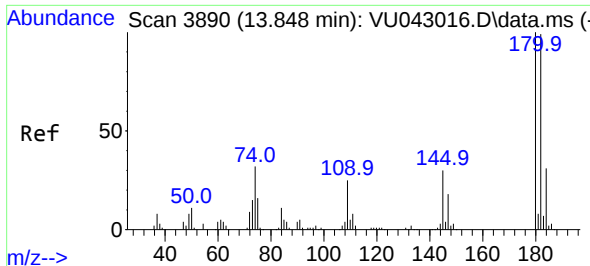
MMDadoda
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#92
1,2-Dibromo-3-Chloropropane
Concen: 44.63 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. -0.003 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05

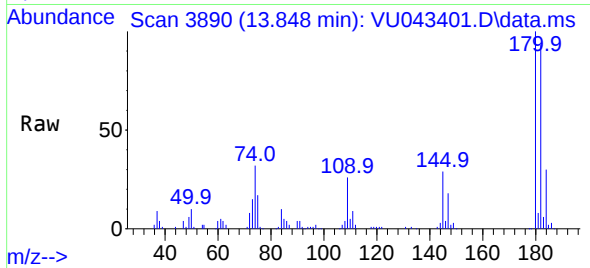
Tgt Ion: 75 Resp: 28646
Ion Ratio Lower Upper
75 100
155 75.4 41.7 125.1
157 96.0 53.9 161.7





#93
1,2,4-Trichlorobenzene
Concen: 47.02 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.001 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05

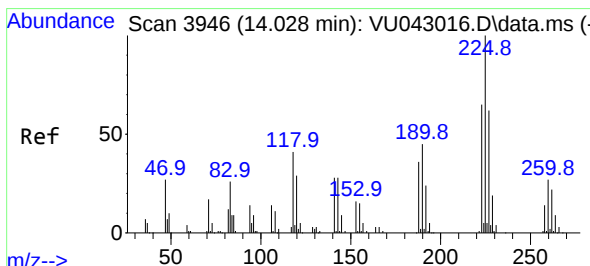
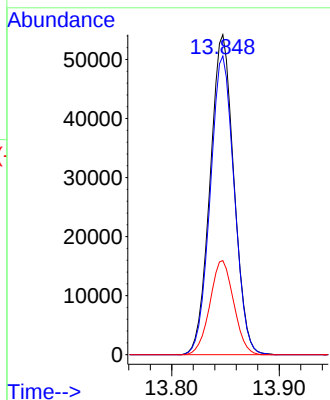
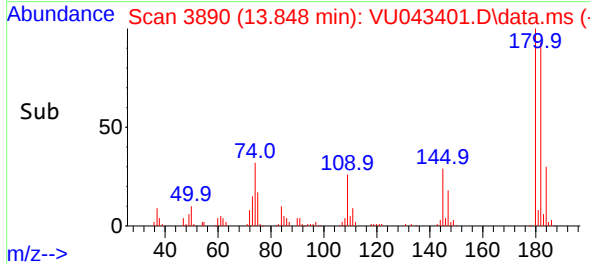
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



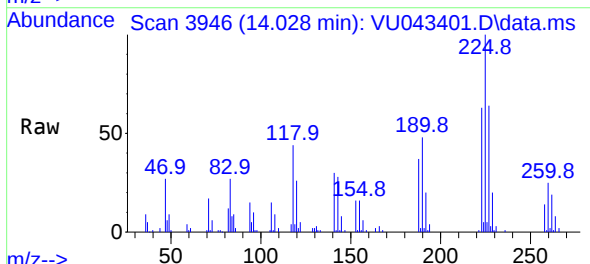
Tgt Ion:180 Resp: 83371
Ion Ratio Lower Upper
180 100
182 93.8 46.9 140.8
145 29.4 14.4 43.4

Manual Integrations
APPROVED

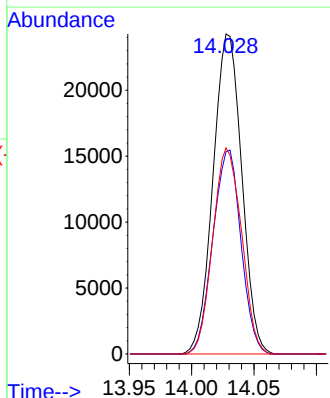
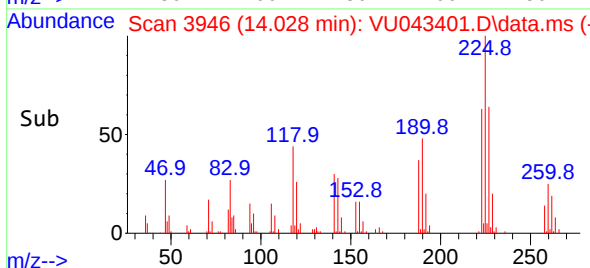
MMDadoda
4/29/2021 11:38:11 AM

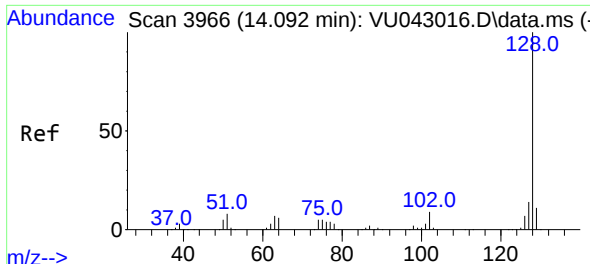


#94
Hexachlorobutadiene
Concen: 43.72 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05

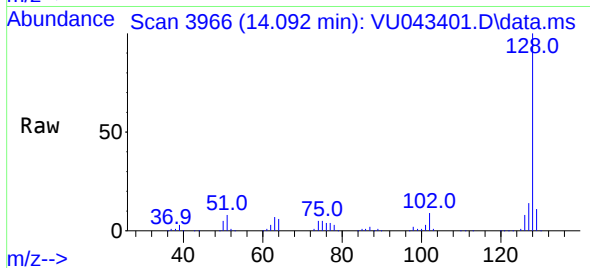


Tgt Ion:225 Resp: 38926
Ion Ratio Lower Upper
225 100
223 62.4 32.3 96.9
227 64.3 31.8 95.4

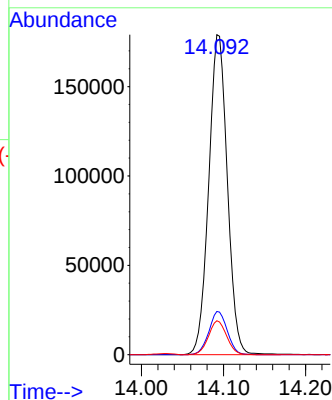
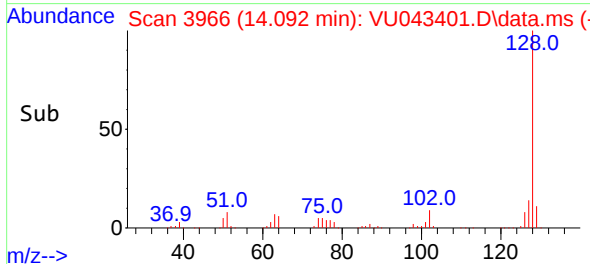




#95
Naphthalene
Concen: 50.22 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05



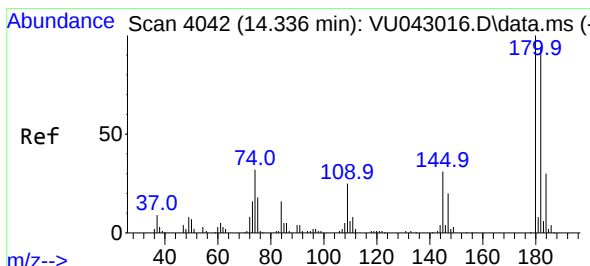
Tgt Ion:128 Resp: 281918
Ion Ratio Lower Upper
128 100
127 13.4 10.8 16.2
129 10.4 8.6 13.0



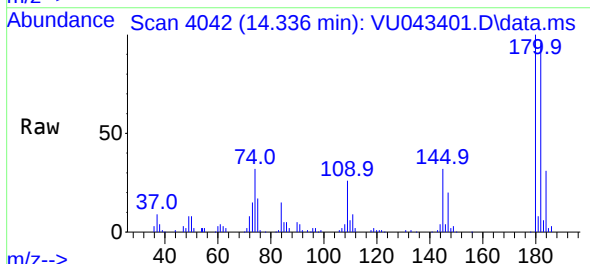
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/29/2021 11:38:11 AM



#96
1,2,3-Trichlorobenzene
Concen: 49.55 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU043401.D
Acq: 28 Apr 2021 21:05



Tgt Ion:180 Resp: 85330
Ion Ratio Lower Upper
180 100
182 97.5 48.0 144.0
145 31.3 15.5 46.5

