

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042921\
 Data File : VU043403.D
 Acq On : 28 Apr 2021 22:14
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 4/29/2021 10:52:48 AM

Quant Time: Apr 29 09:44:40 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	86797	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	140854	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	134686	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	77040	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	76584	52.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.98%	
35) Dibromofluoromethane	5.295	113	53790	50.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.64%	
50) Toluene-d8	7.906	98	184819	49.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.70%	
62) 4-Bromofluorobenzene	10.639	95	72620	48.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.84%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	45595	50.91	ug/l	98
3) Chloromethane	1.523	50	54422	57.20	ug/l	98
4) Vinyl Chloride	1.607	62	48337	49.50	ug/l	97
5) Bromomethane	1.835	94	30901	58.07	ug/l	95
6) Chloroethane	1.922	64	31940	47.41	ug/l	97
7) Trichlorofluoromethane	2.134	101	78904	47.55	ug/l	100
8) Diethyl Ether	2.379	74	27993	52.68	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.581	101	44612	52.25	ug/l	97
10) Methyl Iodide	2.726	142	57248	50.88	ug/l	98
11) Tert butyl alcohol	3.189	59	92449	245.83	ug/l #	77
12) 1,1-Dichloroethene	2.581	96	42703	52.55	ug/l	95
13) Acrolein	2.488	56	62686	266.68	ug/l	98
14) Allyl chloride	2.925	41	105625	53.57	ug/l	96
15) Acrylonitrile	3.317	53	208893	258.23	ug/l	99
16) Acetone	2.629	43	214666	249.98	ug/l	99
17) Carbon Disulfide	2.793	76	116251	46.52	ug/l	97
18) Methyl Acetate	2.951	43	110904	60.81	ug/l	96
19) Methyl tert-butyl Ether	3.369	73	177675	55.34	ug/l	99
20) Methylene Chloride	3.051	84	56075	54.11	ug/l	99
21) trans-1,2-Dichloroethene	3.356	96	48387	50.98	ug/l	97
22) Diisopropyl ether	3.999	45	214726	56.93	ug/l	90
23) Vinyl Acetate	3.960	43	991560	271.64	ug/l	99
24) 1,1-Dichloroethane	3.874	63	105939	55.54	ug/l	99
25) 2-Butanone	4.706	43	336720	254.03	ug/l	100
26) 2,2-Dichloropropane	4.671	77	70268	42.00	ug/l	99
27) cis-1,2-Dichloroethene	4.674	96	57179	52.94	ug/l	97
28) Bromochloromethane	4.980	49	53942	55.46	ug/l	91
29) Tetrahydrofuran	5.054	42	215393	258.07	ug/l	96
30) Chloroform	5.095	83	109845	54.38	ug/l	94
31) Cyclohexane	5.394	56	87434	48.58	ug/l	92
32) 1,1,1-Trichloroethane	5.324	97	93408	52.31	ug/l	98
36) 1,1-Dichloropropene	5.533	75	72305	48.39	ug/l	100
37) Ethyl Acetate	4.809	43	121591	47.58	ug/l	98
38) Carbon Tetrachloride	5.530	117	79034	49.33	ug/l	99
39) Methylcyclohexane	6.771	83	72513	44.14	ug/l	95
40) Benzene	5.780	78	217608	50.96	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	68307	50.85	ug/l	98
42) 1,2-Dichloroethane	5.800	62	99182	52.37	ug/l	99
43) Isopropyl Acetate	5.919	43	183788	50.44	ug/l	98
44) Trichloroethene	6.549	130	56052	51.76	ug/l	90
45) 1,2-Dichloropropane	6.796	63	63681	53.53	ug/l	99
46) Dibromomethane	6.922	93	42604	50.64	ug/l	96
47) Bromodichloromethane	7.111	83	87375	52.61	ug/l	99
48) Methyl methacrylate	6.967	41	94240	51.52	ug/l	96
49) 1,4-Dioxane	6.967	88	34337	936.80	ug/l #	95
51) 4-Methyl-2-Pentanone	7.796	43	662593	245.77	ug/l	97
52) Toluene	7.976	92	135513	51.19	ug/l	99
53) t-1,3-Dichloropropene	8.218	75	87150	47.26	ug/l	99
54) cis-1,3-Dichloropropene	7.613	75	92382	49.34	ug/l	96
55) 1,1,2-Trichloroethane	8.407	97	59170	52.11	ug/l	99
56) Ethyl methacrylate	8.340	69	88579	47.63	ug/l	95
57) 1,3-Dichloropropane	8.581	76	102310	52.16	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.468	63	155042	201.99	ug/l	98
59) 2-Hexanone	8.690	43	525775	236.84	ug/l	98
60) Dibromochloromethane	8.816	129	67232	51.19	ug/l	100
61) 1,2-Dibromoethane	8.931	107	64492	50.35	ug/l	98
64) Tetrachloroethene	8.558	164	56866	58.19	ug/l	98
65) Chlorobenzene	9.452	112	143047	49.53	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.539	131	57286	51.88	ug/l	99
67) Ethyl Benzene	9.578	91	264066	50.66	ug/l	99
68) m/p-Xylenes	9.700	106	194647	100.92	ug/l	99
69) o-Xylene	10.108	106	93488	49.66	ug/l	99
70) Styrene	10.121	104	163573	51.61	ug/l	99
71) Bromoform	10.298	173	55444	48.73	ug/l #	100
73) Isopropylbenzene	10.491	105	255449	49.40	ug/l	99
74) N-amyl acetate	10.327	43	151719	45.67	ug/l	97
75) 1,1,2,2-Tetrachloroethane	10.790	83	110127	48.91	ug/l	99
76) 1,2,3-Trichloropropane	10.832	75	96866m	43.03	ug/l	
77) Bromobenzene	10.790	156	69642	48.35	ug/l	99
78) n-propylbenzene	10.912	91	309117	49.93	ug/l	99
79) 2-Chlorotoluene	10.992	91	184002	48.91	ug/l	100
80) 1,3,5-Trimethylbenzene	11.095	105	225398	49.38	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.552	75	29309	38.26	ug/l	90
82) 4-Chlorotoluene	11.102	91	221176	48.94	ug/l	99
83) tert-Butylbenzene	11.426	119	213032	47.47	ug/l	98
84) 1,2,4-Trimethylbenzene	11.475	105	230263	49.10	ug/l	99
85) sec-Butylbenzene	11.651	105	251933	47.91	ug/l	98
86) p-Isopropyltoluene	11.799	119	231071	47.73	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	122706	46.99	ug/l	98
88) 1,4-Dichlorobenzene	11.841	146	126643	46.50	ug/l	99
89) n-Butylbenzene	12.214	91	206958	45.64	ug/l	98
90) Hexachloroethane	12.484	117	35837	39.49	ug/l	93
91) 1,2-Dichlorobenzene	12.217	146	128290	48.08	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.002	75	27708	43.47	ug/l	92
93) 1,2,4-Trichlorobenzene	13.848	180	82466	46.84	ug/l	97
94) Hexachlorobutadiene	14.028	225	37932	42.89	ug/l	99
95) Naphthalene	14.095	128	277580	49.82	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	86088	50.32	ug/l	100

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Response via : Initial Calibration

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

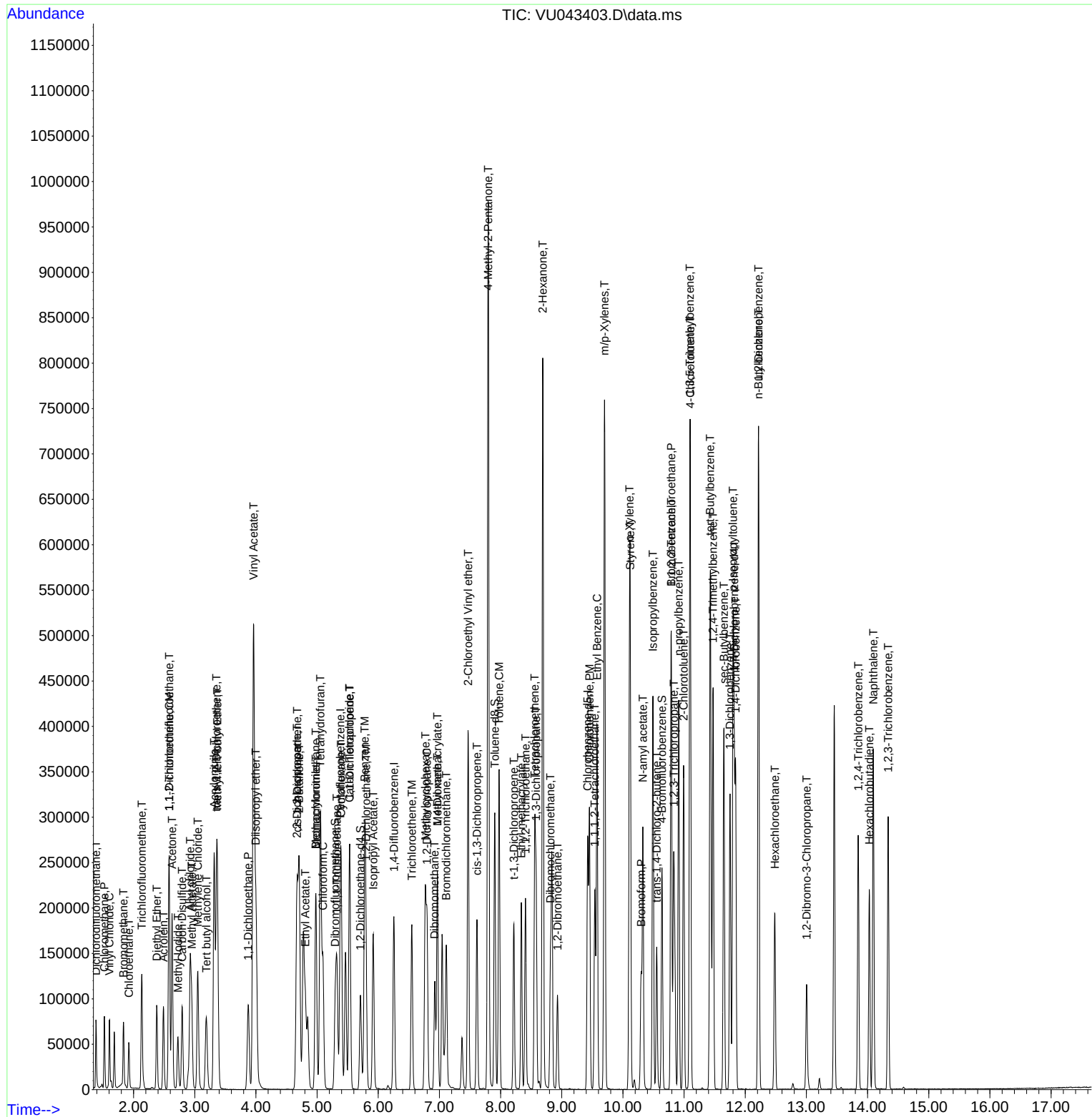
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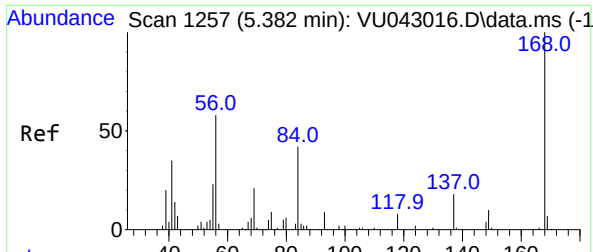
Instrument :
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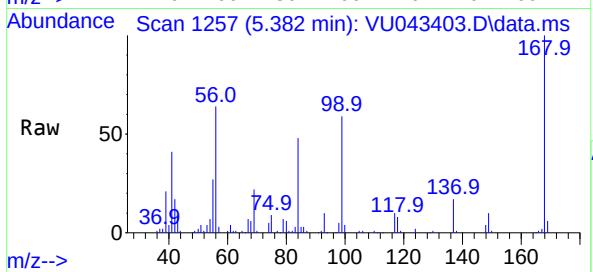
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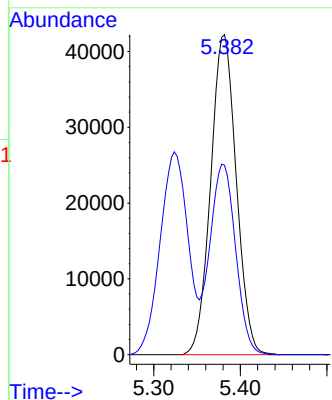
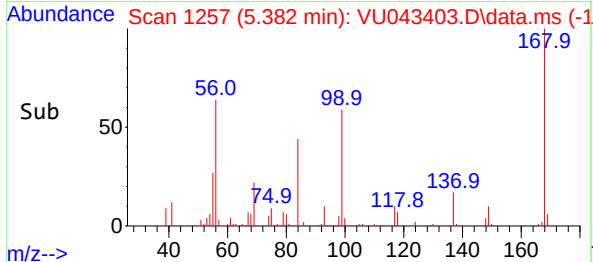




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043403.D
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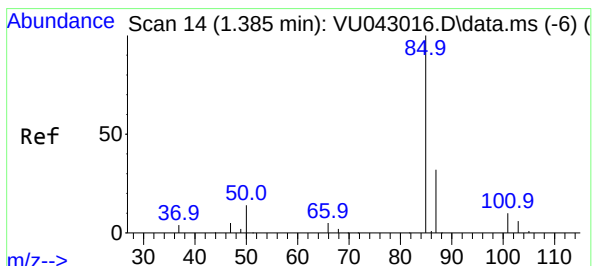
Tgt Ion: 168 Resp: 86797
Ion Ratio Lower Upper
168 100
99 59.2 45.0 67.4



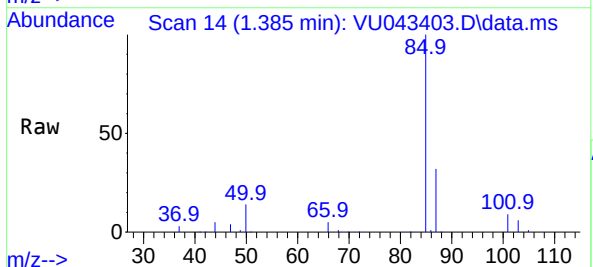
Instrument :
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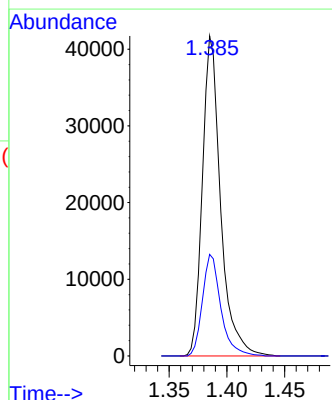
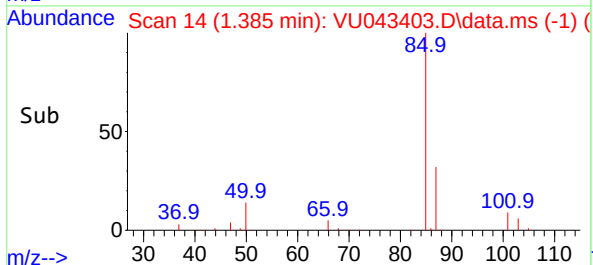
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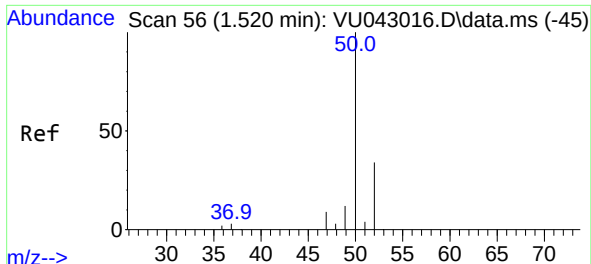


#2
Dichlorodifluoromethane
Concen: 50.91 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14



Tgt Ion: 85 Resp: 45595
Ion Ratio Lower Upper
85 100
87 31.8 16.5 49.5





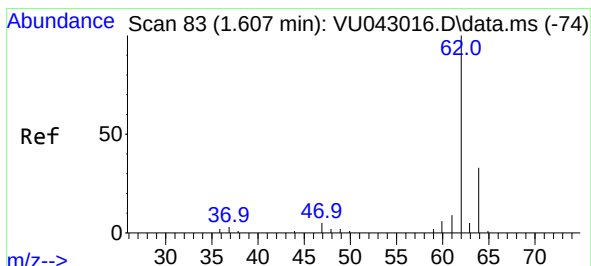
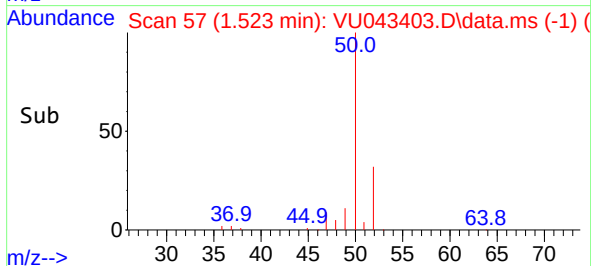
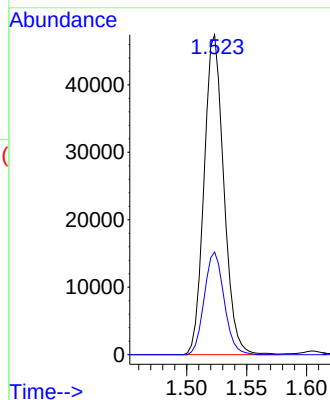
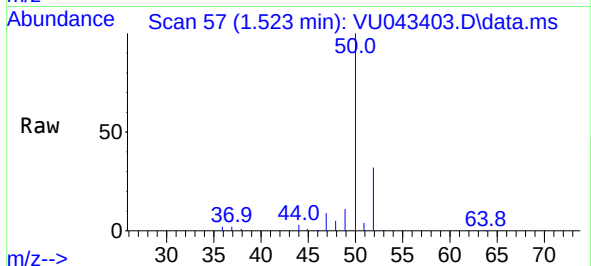
#3
Chloromethane
Concen: 57.20 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14

Tgt Ion: 50 Resp: 54422
Ion Ratio Lower Upper
50 100
52 32.1 26.6 40.0

Instrument :
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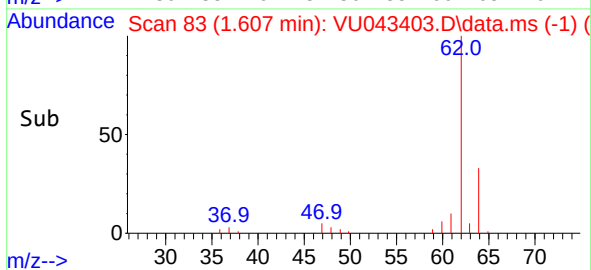
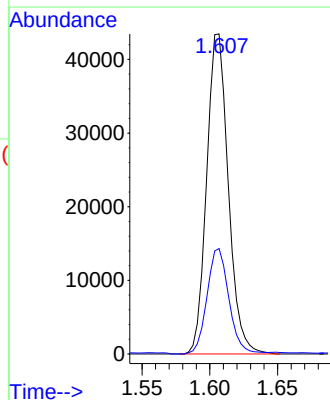
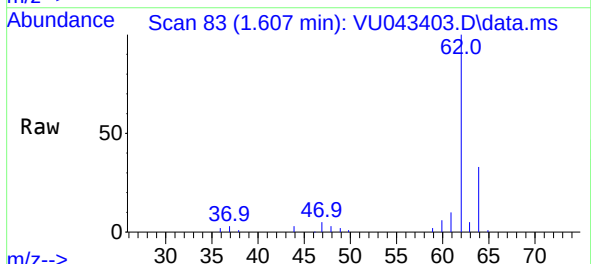
Manual Integrations
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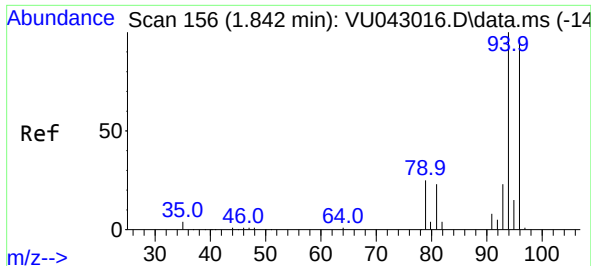
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#4
Vinyl Chloride
Concen: 49.50 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14

Tgt Ion: 62 Resp: 48337
Ion Ratio Lower Upper
62 100
64 33.0 25.2 37.8





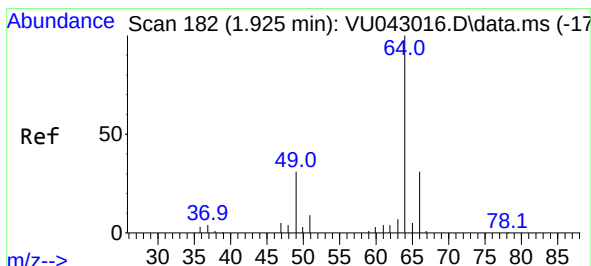
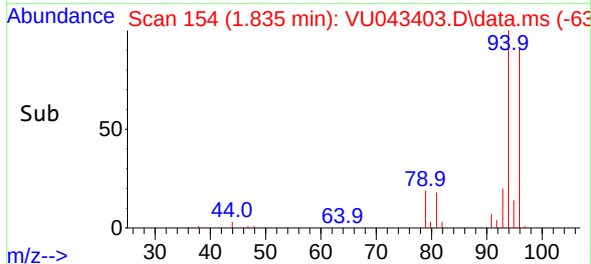
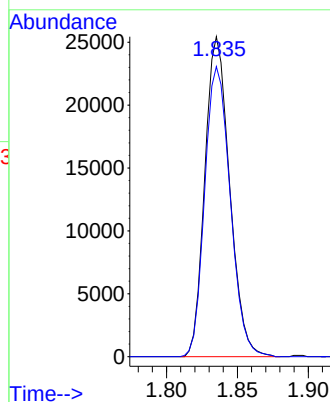
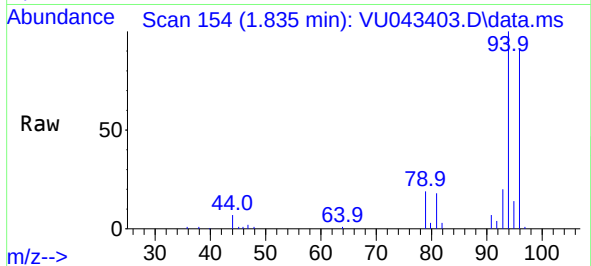
#5
Bromomethane
Concen: 58.07 ug/l
RT: 1.835 min Scan# 154
Delta R.T. -0.007 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14

Tgt Ion: 94 Resp: 30901
Ion Ratio Lower Upper
94 100
96 90.6 76.6 115.0

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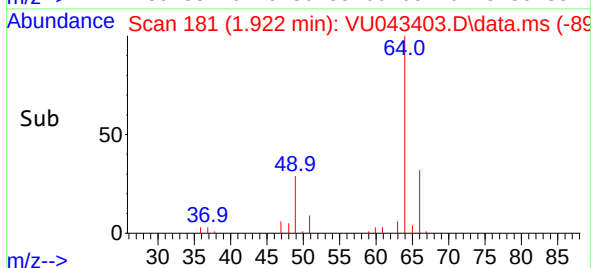
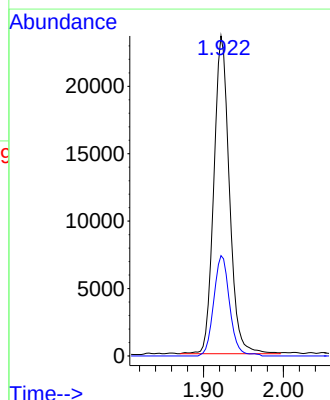
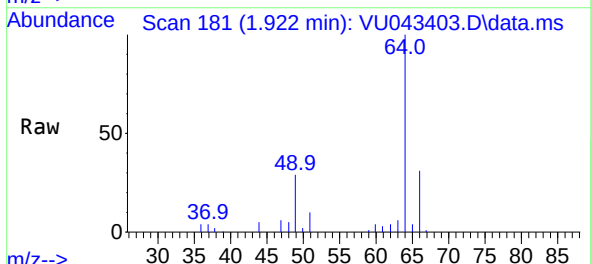
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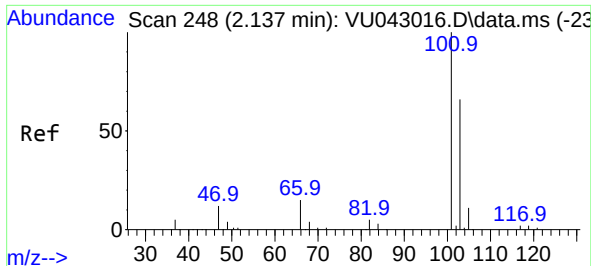
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#6
Chloroethane
Concen: 47.41 ug/l
RT: 1.922 min Scan# 181
Delta R.T. -0.003 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14

Tgt Ion: 64 Resp: 31940
Ion Ratio Lower Upper
64 100
66 31.6 26.4 39.6





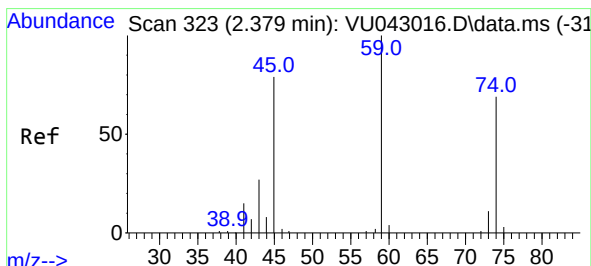
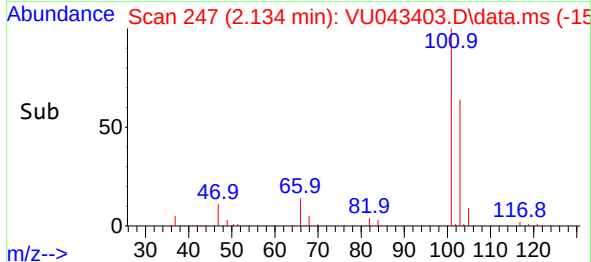
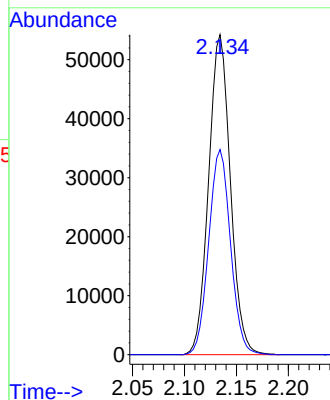
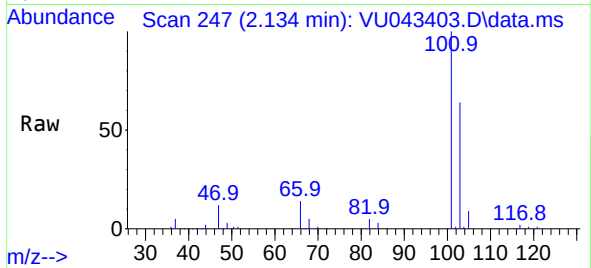
#7
Trichlorofluoromethane
Concen: 47.55 ug/l
RT: 2.134 min Scan# 247
Delta R.T. -0.003 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14

Tgt Ion:101 Resp: 78904
Ion Ratio Lower Upper
101 100
103 64.1 51.3 76.9

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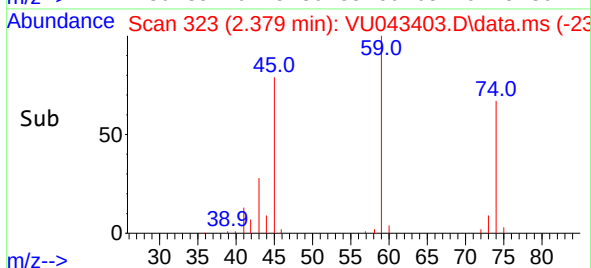
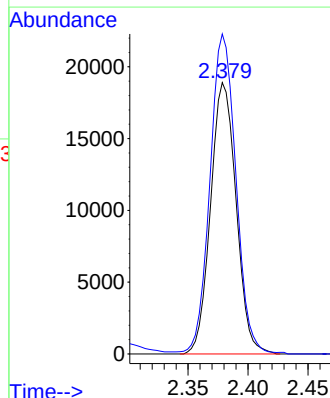
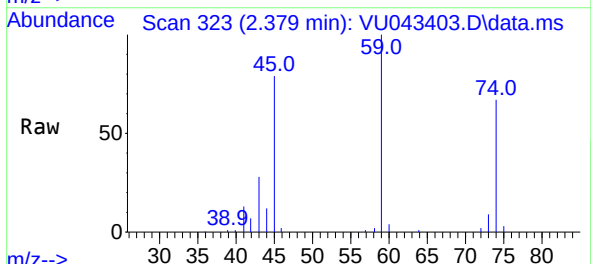
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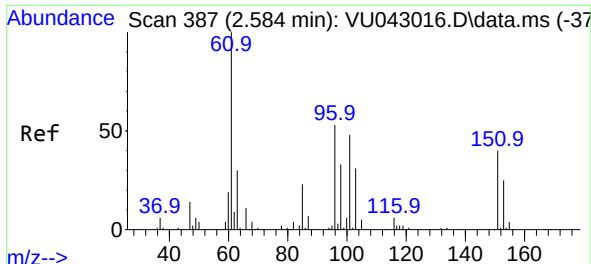
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#8
Diethyl Ether
Concen: 52.68 ug/l
RT: 2.379 min Scan# 323
Delta R.T. -0.000 min
Lab File: VU043403.D
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Tgt Ion: 74 Resp: 27993
Ion Ratio Lower Upper
74 100
45 119.9 56.9 170.6





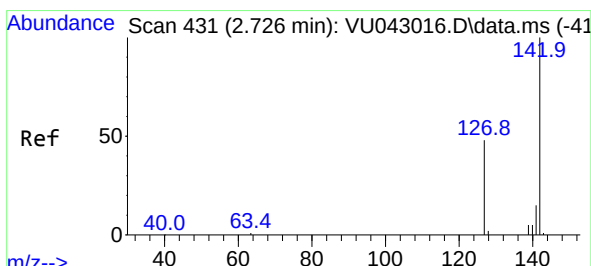
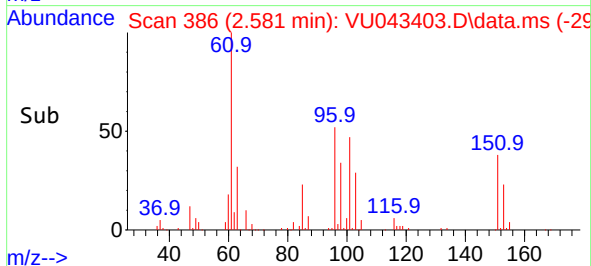
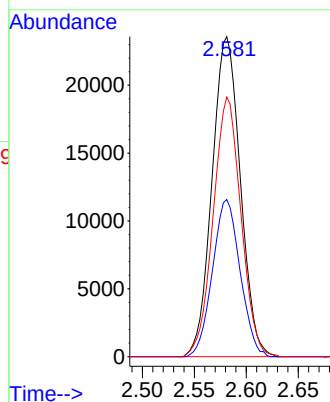
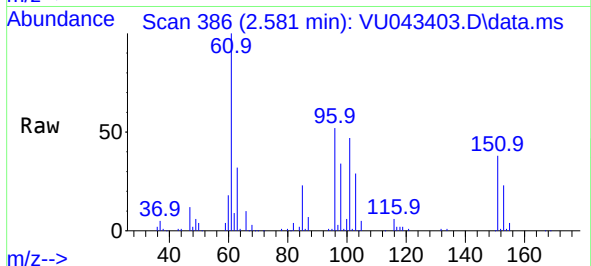
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.25 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.003 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14

Tgt Ion:	101	Resp:	44612
Ion	Ratio	Lower	Upper
101	100		
85	47.9	37.4	56.0
151	79.7	65.8	98.8

Instrument :
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ClientSampleId :
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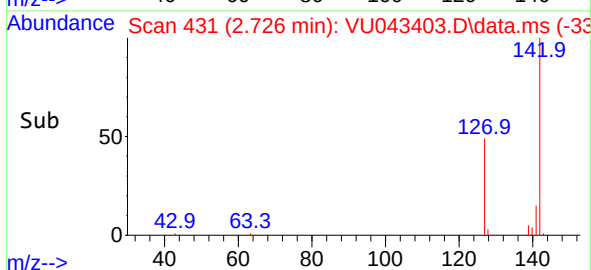
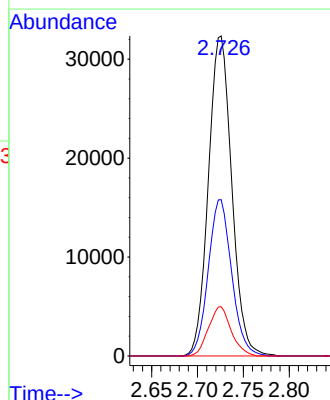
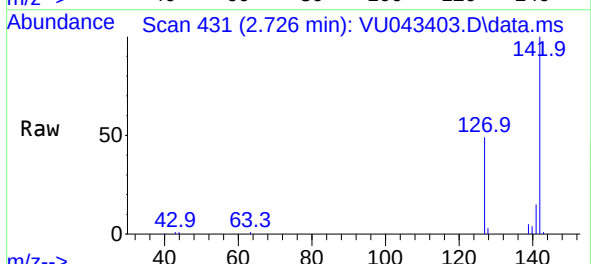
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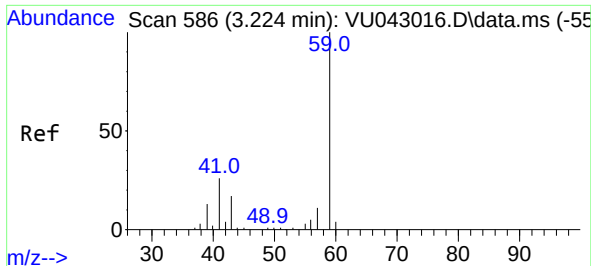
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#10
Methyl Iodide
Concen: 50.88 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.000 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14

Tgt Ion:	142	Resp:	57248
Ion	Ratio	Lower	Upper
142	100		
127	48.9	37.8	56.6
141	15.0	11.8	17.6





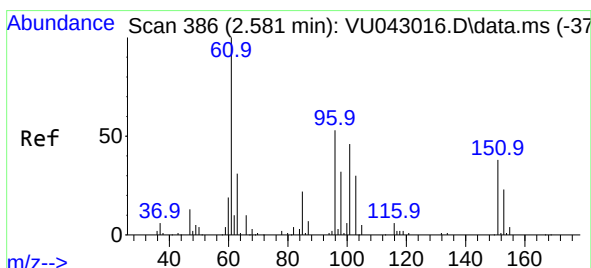
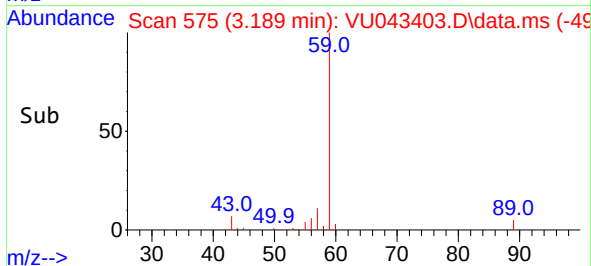
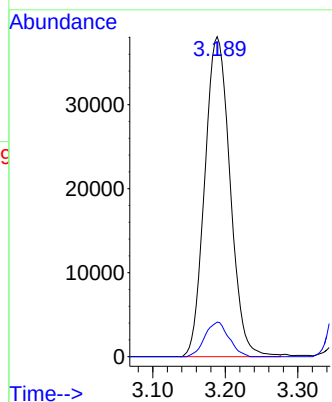
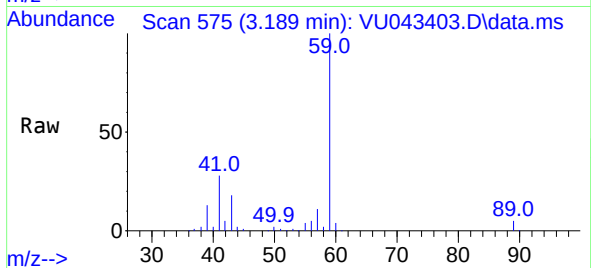
#11
Tert butyl alcohol
Concen: 245.83 ug/l
RT: 3.189 min Scan# 575
Delta R.T. -0.035 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14

Tgt Ion: 59 Resp: 92449
Ion Ratio Lower Upper
59 100
57 10.3 1.6 2.4#

Instrument :
MSVOA_U
ClientSampleId :
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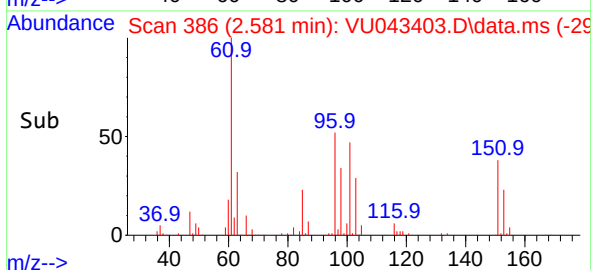
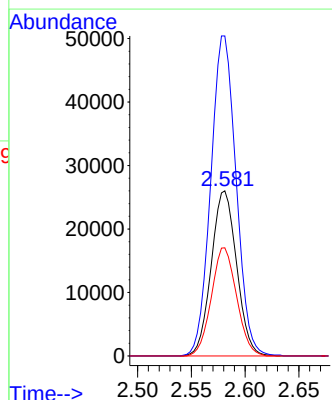
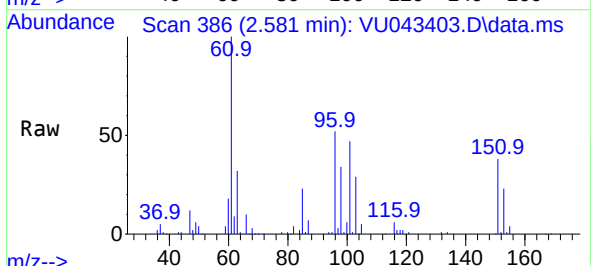
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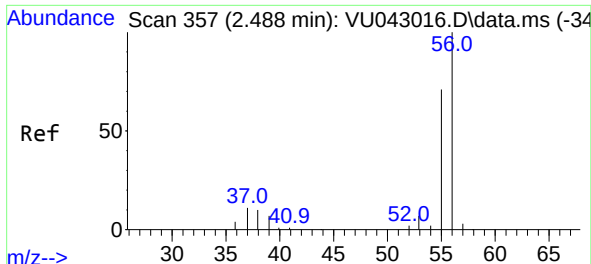
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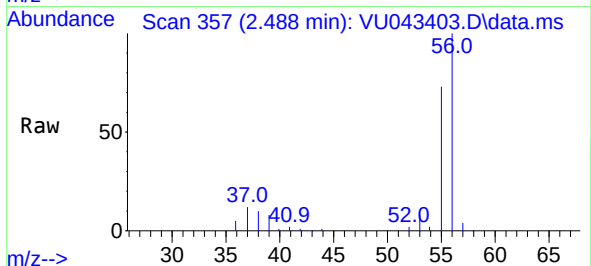
#12
1,1-Dichloroethene
Concen: 52.55 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14

Tgt Ion: 96 Resp: 42703
Ion Ratio Lower Upper
96 100
61 193.7 147.4 221.0
98 65.5 51.4 77.2

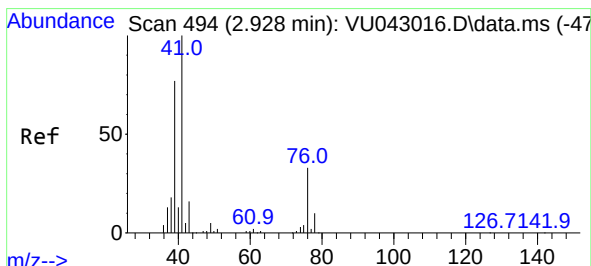
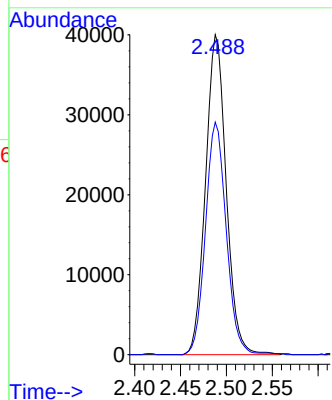
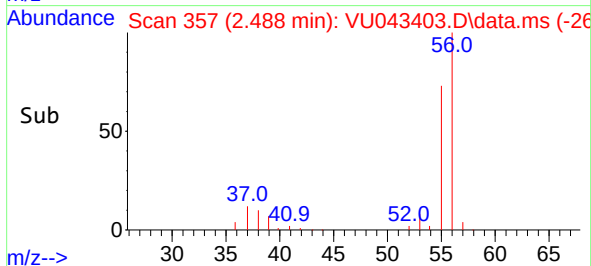




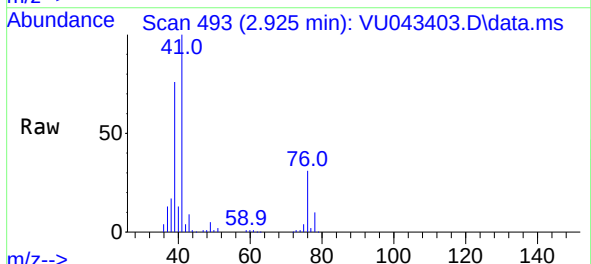
#13
Acrolein
Concen: 266.68 ug/l
RT: 2.488 min Scan# 357
Delta R.T. -0.000 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14



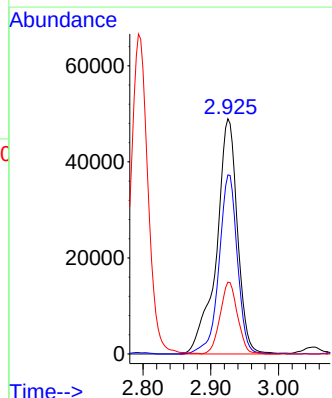
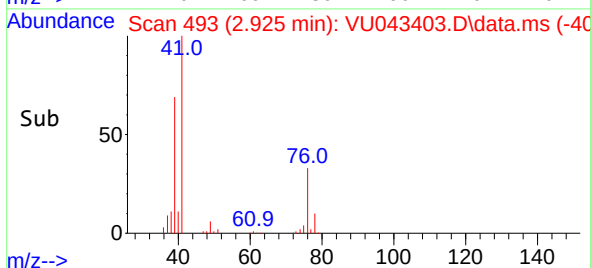
Tgt Ion: 56 Resp: 62686
Ion Ratio Lower Upper
56 100
55 73.2 57.3 85.9



#14
Allyl chloride
Concen: 53.57 ug/l
RT: 2.925 min Scan# 493
Delta R.T. -0.003 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14



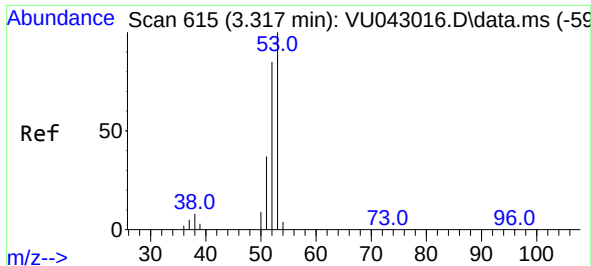
Tgt Ion: 41 Resp: 105625
Ion Ratio Lower Upper
41 100
39 66.4 54.9 82.3
76 25.2 22.5 33.7



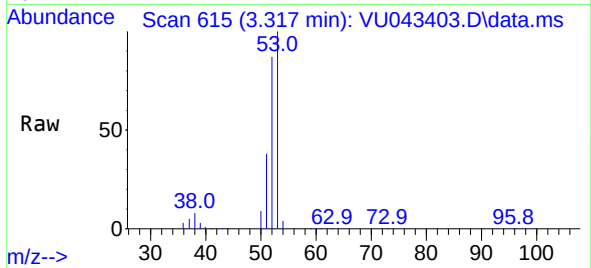
Instrument :
MSVOA_U
ClientSampleId :
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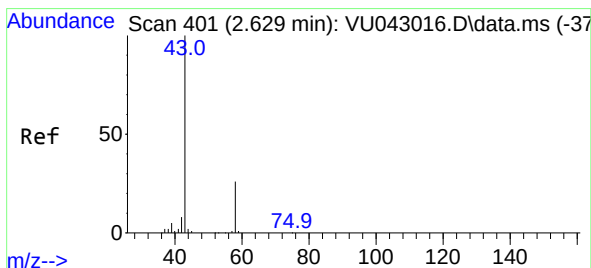
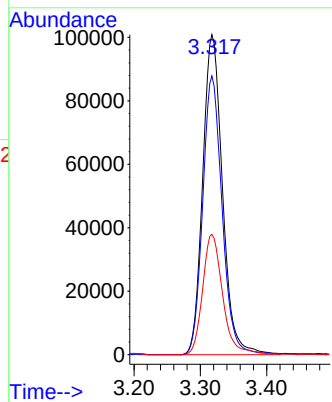
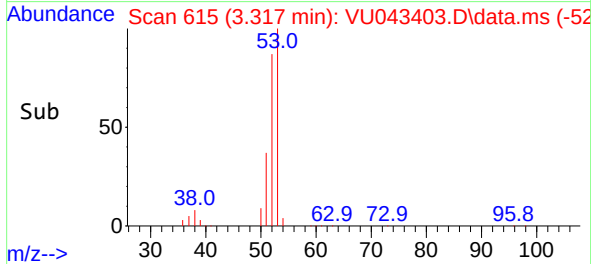


#15
Acrylonitrile
Concen: 258.23 ug/l
RT: 3.317 min Scan# 615
Delta R.T. 0.000 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14

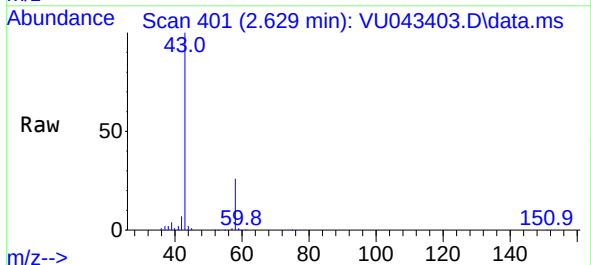


Tgt Ion: 53 Resp: 208893

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

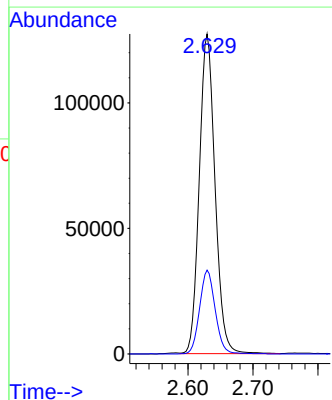
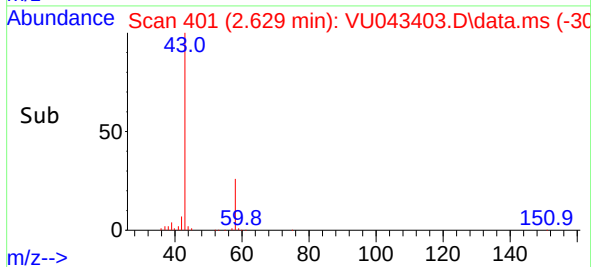


#16
Acetone
Concen: 249.98 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.000 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14



Tgt Ion: 43 Resp: 214666

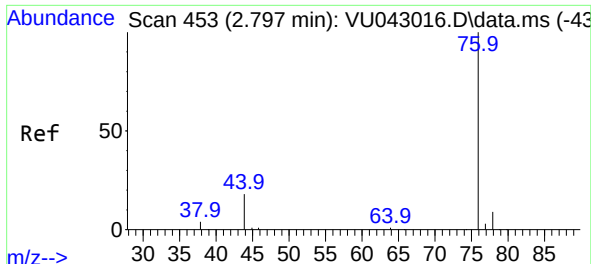
Ion	Ratio	Lower	Upper
43	100		
58	26.3	21.5	32.3



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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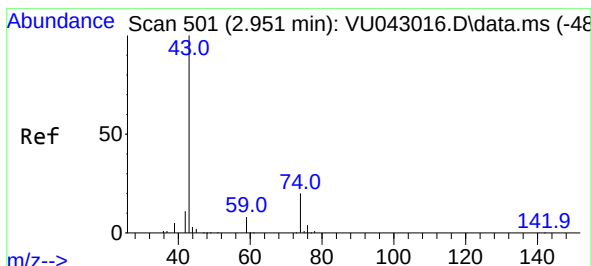
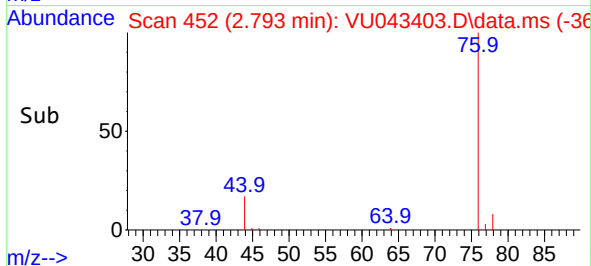
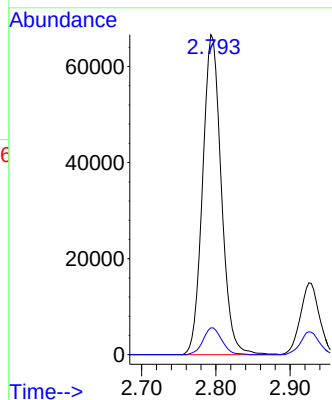
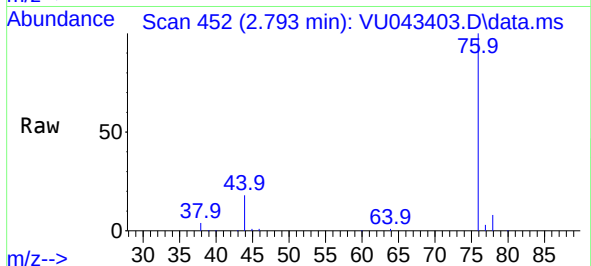
#17
Carbon Disulfide
Concen: 46.52 ug/l
RT: 2.793 min Scan# 452
Delta R.T. -0.004 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 116251
Ion Ratio Lower Upper
76 100
78 8.4 7.5 11.3

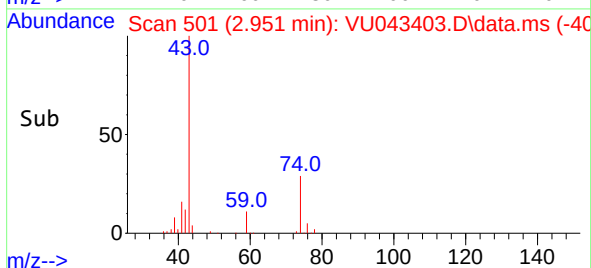
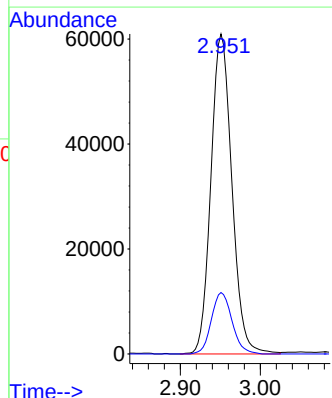
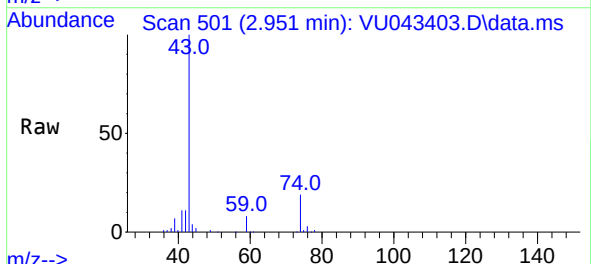
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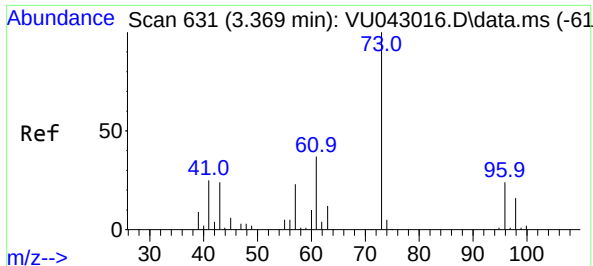
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#18
Methyl Acetate
Concen: 60.81 ug/l
RT: 2.951 min Scan# 501
Delta R.T. -0.000 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14

Tgt Ion: 43 Resp: 110904
Ion Ratio Lower Upper
43 100
74 18.9 16.6 25.0





#19

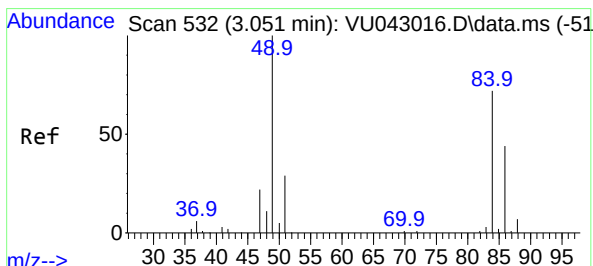
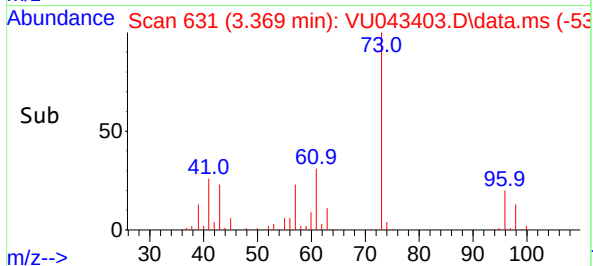
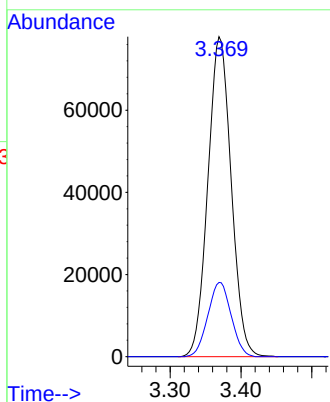
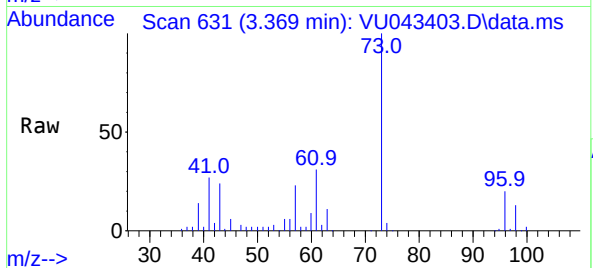
Methyl tert-butyl Ether
Concen: 55.34 ug/l
RT: 3.369 min Scan# 631
Delta R.T. -0.000 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14

Tgt Ion: 73 Resp: 177675
Ion Ratio Lower Upper
73 100
57 23.2 18.8 28.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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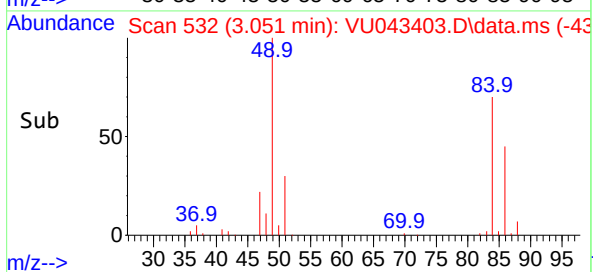
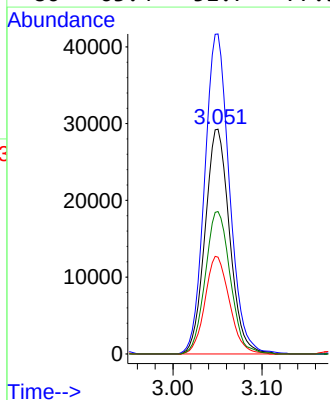
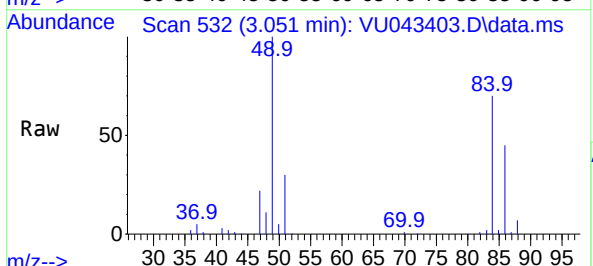
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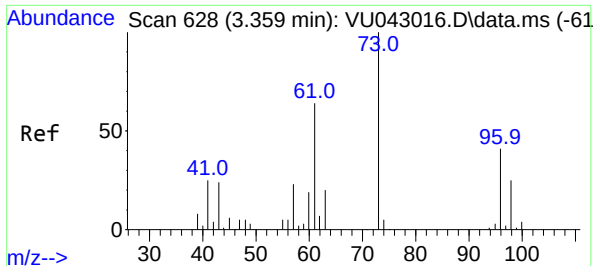


#20

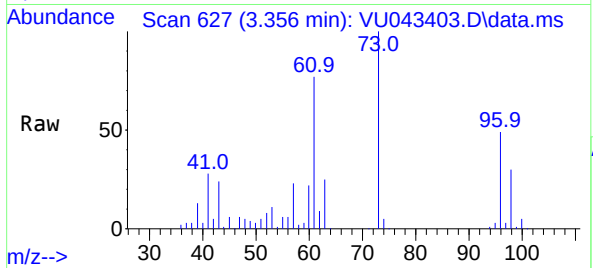
Methylene Chloride
Concen: 54.11 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14

Tgt Ion: 84 Resp: 56075
Ion Ratio Lower Upper
84 100
49 142.4 112.6 169.0
51 43.1 33.7 50.5
86 63.4 51.7 77.5



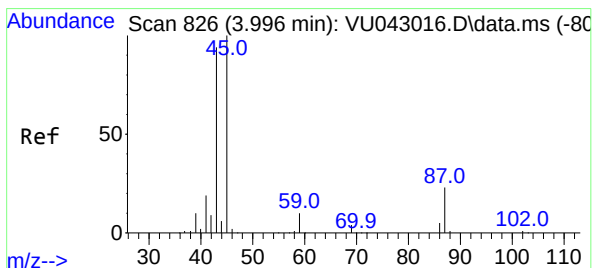
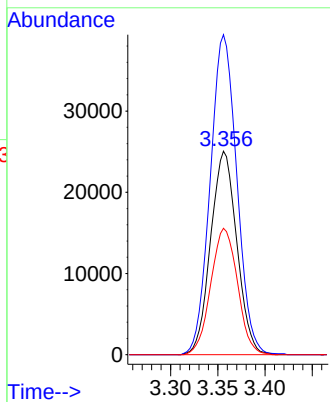
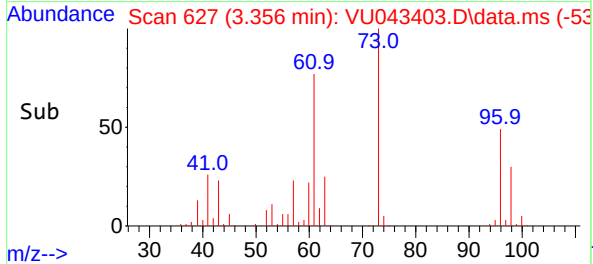


#21
trans-1,2-Dichloroethene
Concen: 50.98 ug/l
RT: 3.356 min Scan# 627
Delta R.T. -0.003 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14

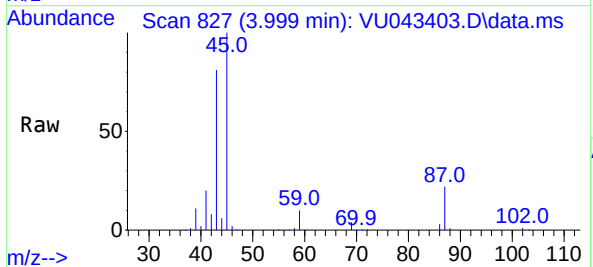


Tgt Ion: 96 Resp: 48387

Ion	Ratio	Lower	Upper
96	100		
61	157.2	122.4	183.6
98	62.1	51.9	77.9

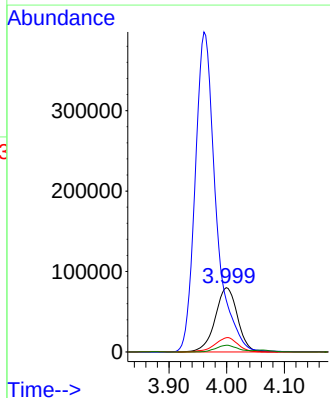
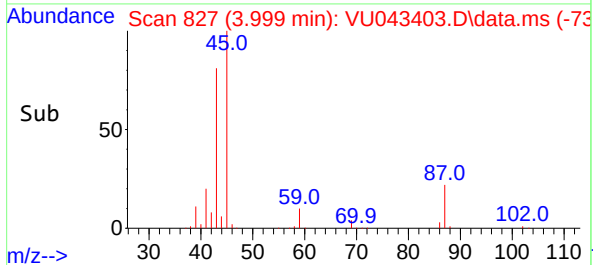


#22
Diisopropyl ether
Concen: 56.93 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.003 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14



Tgt Ion: 45 Resp: 214726

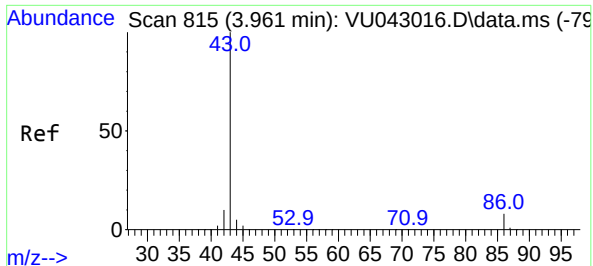
Ion	Ratio	Lower	Upper
45	100		
43	79.9	73.0	109.6
87	22.3	19.5	29.3
59	10.4	8.6	12.8



Instrument :
MSVOA_U
ClientSampleId :
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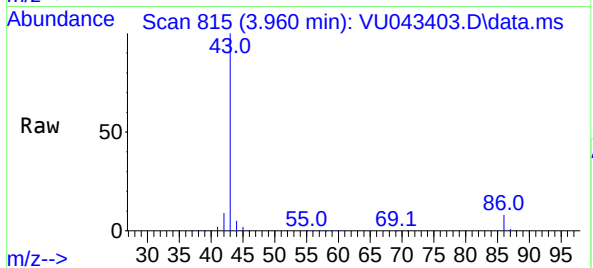
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#23
 Vinyl Acetate
 Concen: 271.64 ug/l
 RT: 3.960 min Scan# 815
 Delta R.T. -0.001 min
 Lab File: VU043403.D
 Acq: 28 Apr 2021 22:14

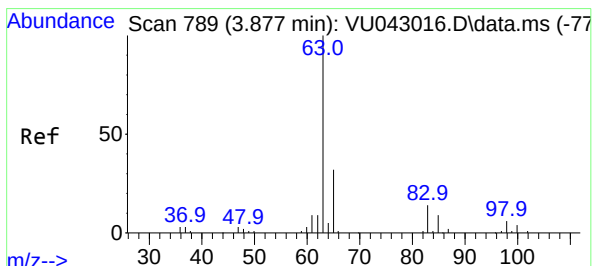
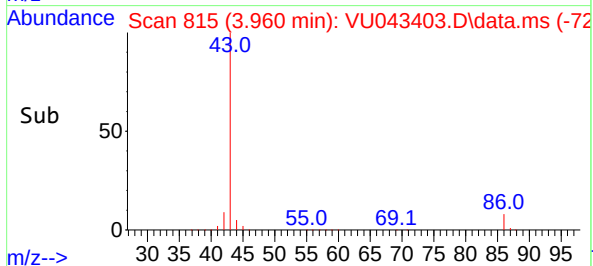
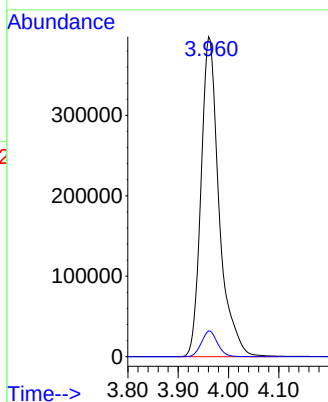
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050



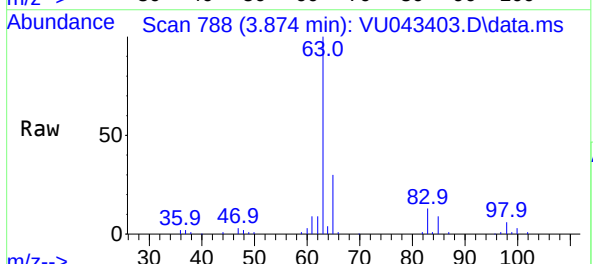
Tgt Ion: 43 Resp: 991560
 Ion Ratio Lower Upper
 43 100
 86 8.0 6.7 10.1

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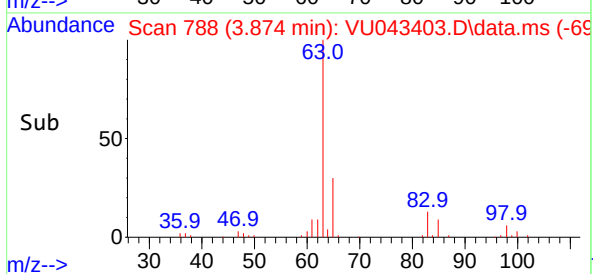
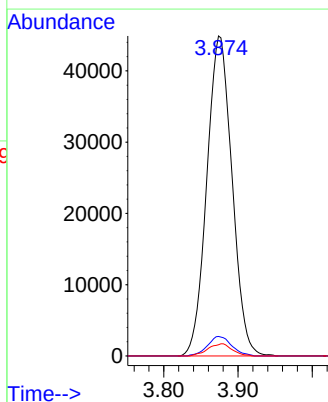
MMDadoda
 4/29/2021 10:52:48 AM

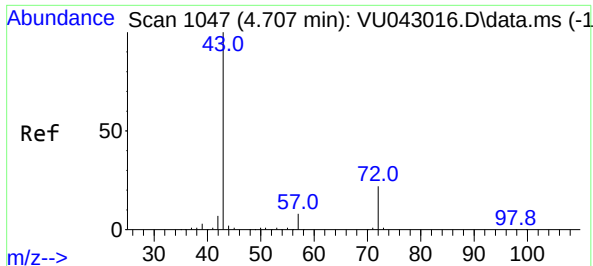


#24
 1,1-Dichloroethane
 Concen: 55.54 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. -0.003 min
 Lab File: VU043403.D
 Acq: 28 Apr 2021 22:14



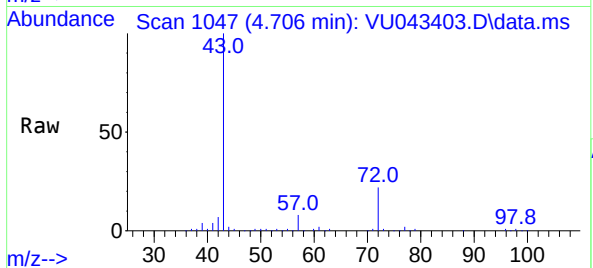
Tgt Ion: 63 Resp: 105939
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.1 9.3
 100 3.5 2.1 6.2





#25
2-Butanone
Concen: 254.03 ug/l
RT: 4.706 min Scan# 1047
Delta R.T. -0.001 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14

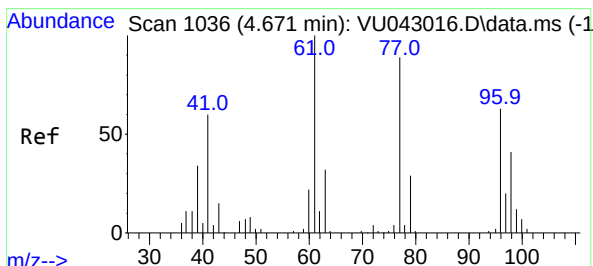
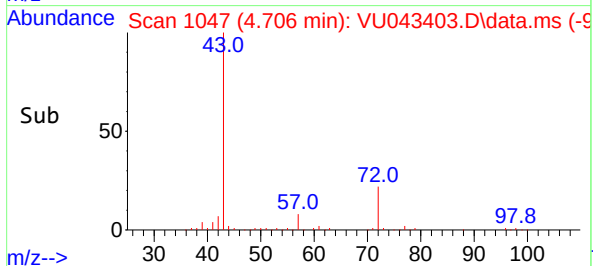
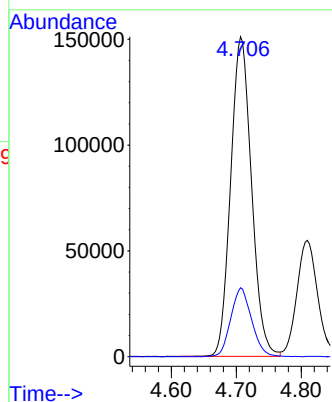
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



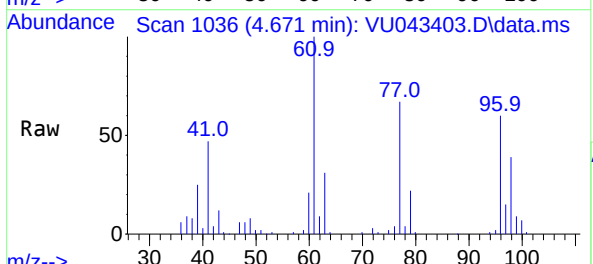
Tgt Ion: 43 Resp: 336720
Ion Ratio Lower Upper
43 100
72 21.6 17.4 26.0

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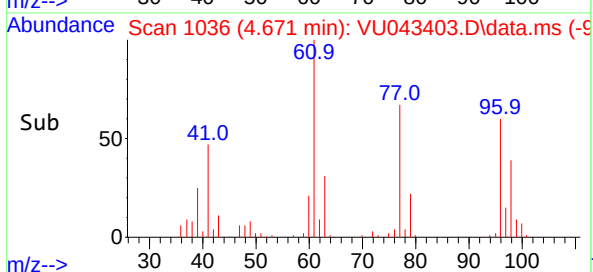
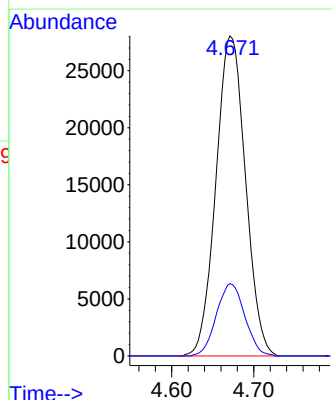
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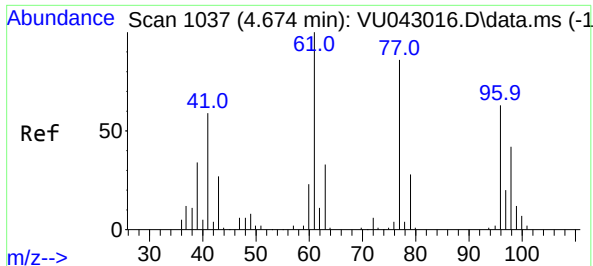


#26
2,2-Dichloropropane
Concen: 42.00 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14



Tgt Ion: 77 Resp: 70268
Ion Ratio Lower Upper
77 100
97 21.7 10.6 31.8





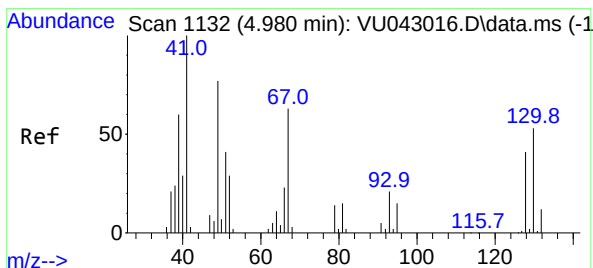
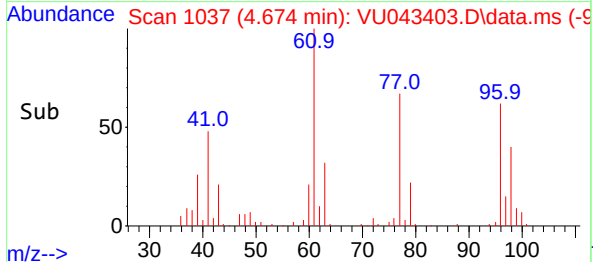
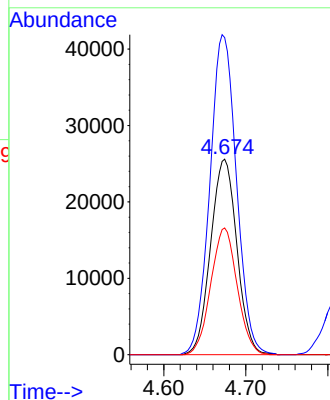
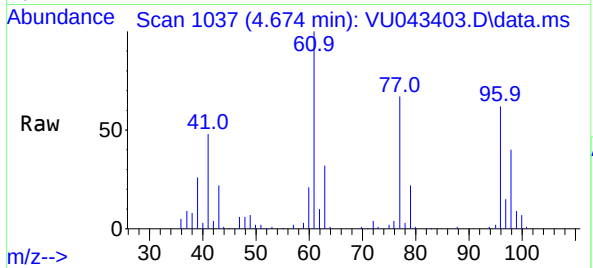
#27
cis-1,2-Dichloroethene
Concen: 52.94 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14

Tgt Ion: 96 Resp: 57179
Ion Ratio Lower Upper
96 100
61 165.3 0.0 322.2
98 65.0 0.0 128.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

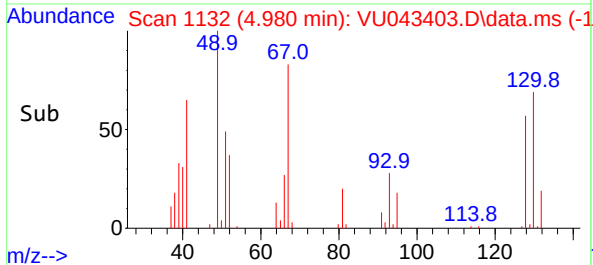
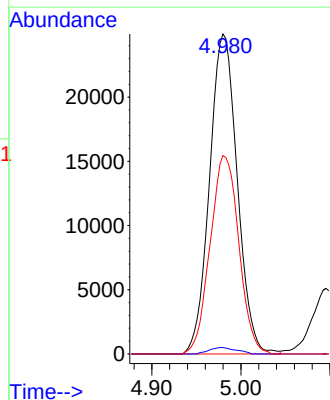
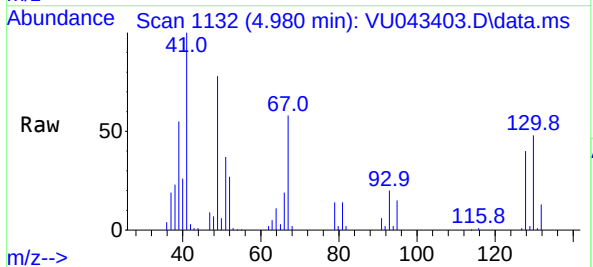
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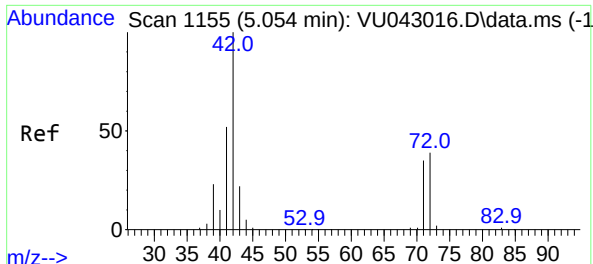
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#28
Bromochloromethane
Concen: 55.46 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14

Tgt Ion: 49 Resp: 53942
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.4
130 64.0 57.1 85.7





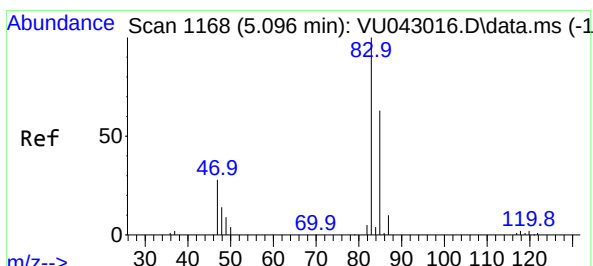
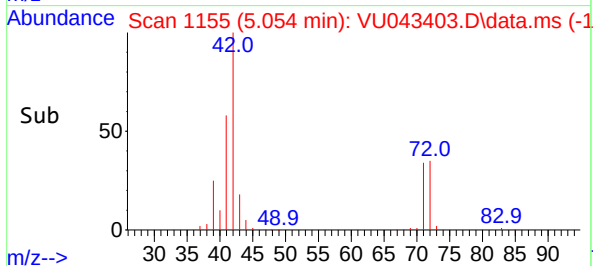
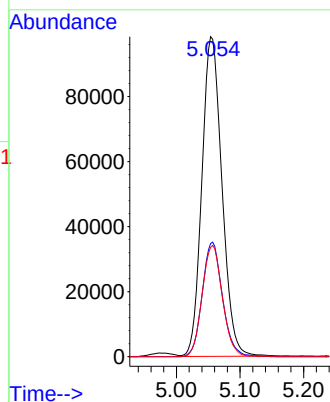
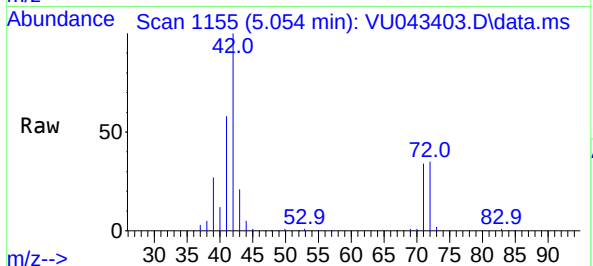
#29
Tetrahydrofuran
Concen: 258.07 ug/l
RT: 5.054 min Scan# 1155
Delta R.T. -0.000 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14

Tgt Ion:	42	Resp:	215393
Ion	Ratio	Lower	Upper
42	100		
72	36.1	31.5	47.3
71	34.9	29.5	44.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

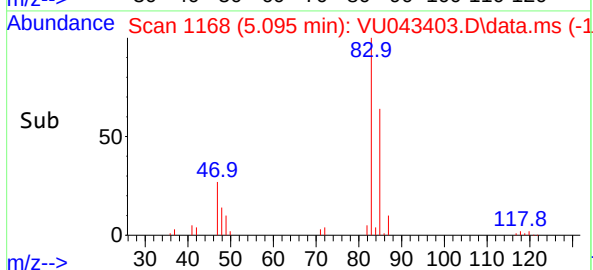
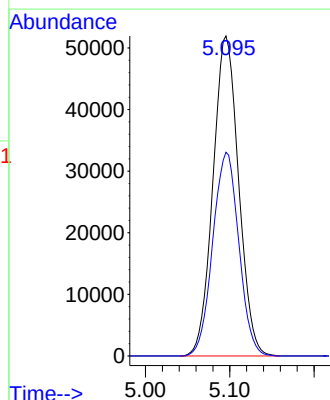
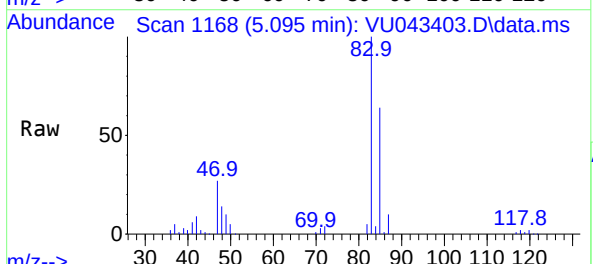
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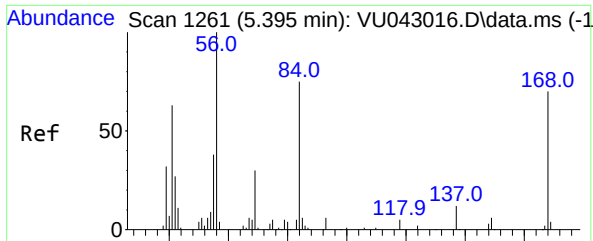
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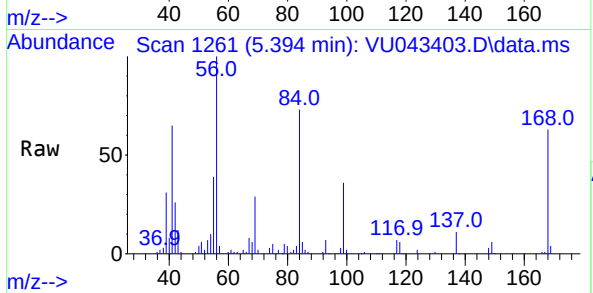
#30
Chloroform
Concen: 54.38 ug/l
RT: 5.095 min Scan# 1168
Delta R.T. -0.001 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14

Tgt Ion:	83	Resp:	109845
Ion	Ratio	Lower	Upper
83	100		
85	63.7	54.6	81.8



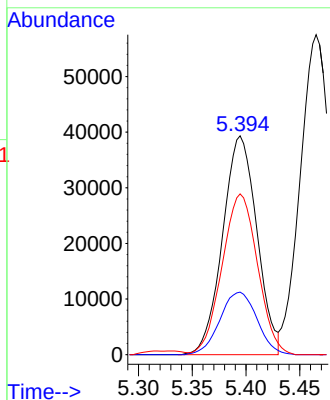
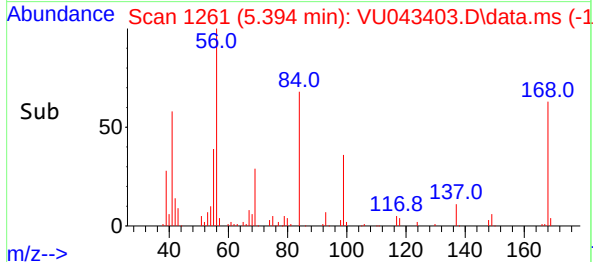


#31
Cyclohexane
Concen: 48.58 ug/l
RT: 5.394 min Scan# 1261
Delta R.T. -0.001 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14



Tgt Ion: 56 Resp: 87434

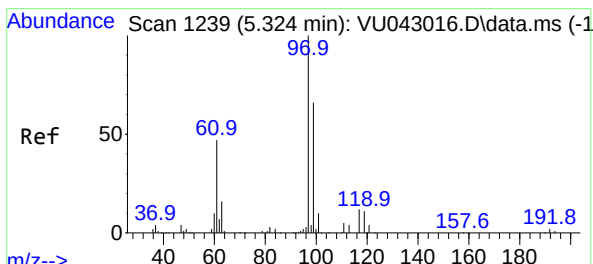
Ion	Ratio	Lower	Upper
56	100		
69	28.6	24.9	37.3
84	71.9	63.7	95.5



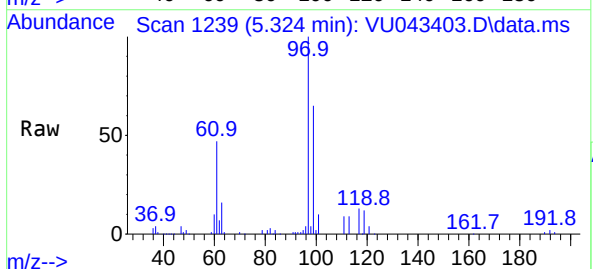
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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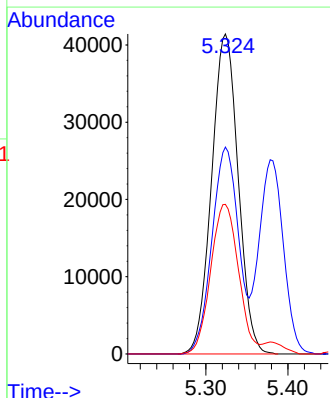
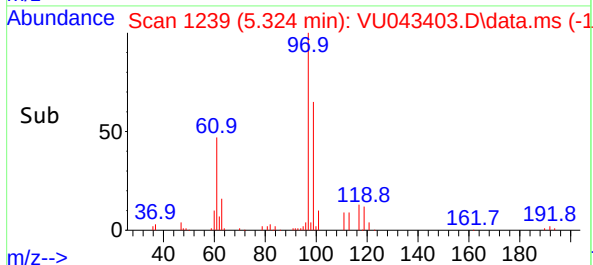


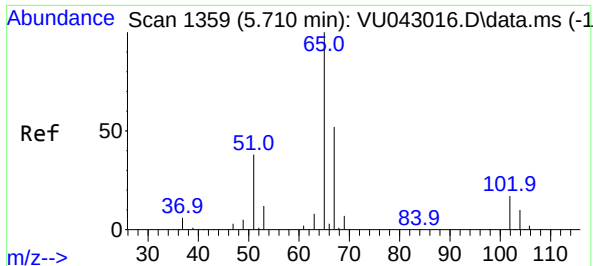
#32
1,1,1-Trichloroethane
Concen: 52.31 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14



Tgt Ion: 97 Resp: 93408

Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.4	77.0
61	49.0	37.4	56.2





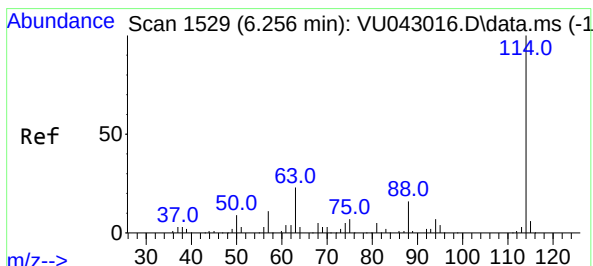
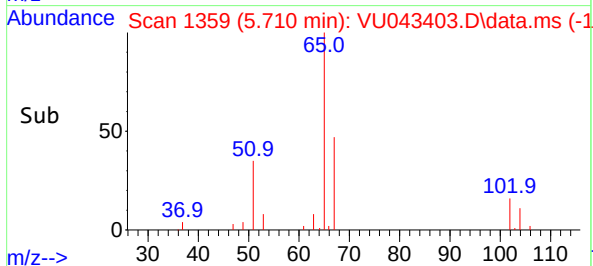
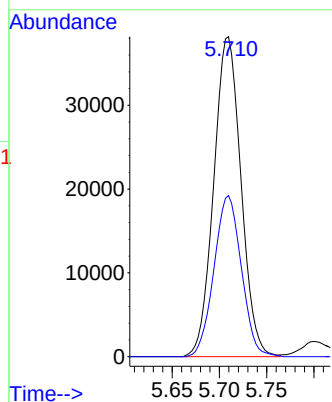
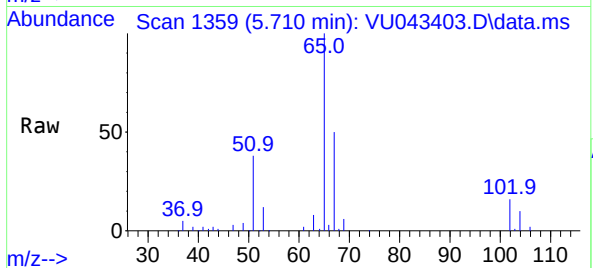
#33
1,2-Dichloroethane-d4
Concen: 52.49 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14

Tgt Ion: 65 Resp: 76584
Ion Ratio Lower Upper
65 100
67 50.5 0.0 99.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

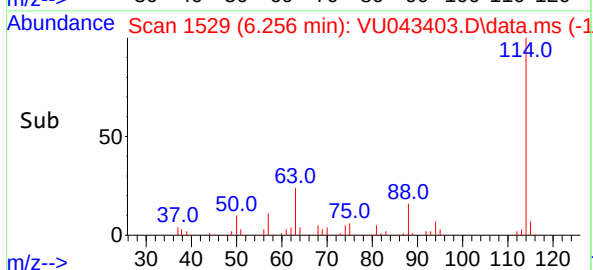
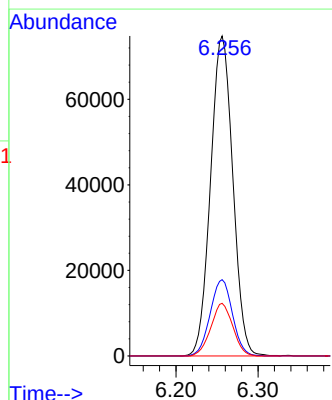
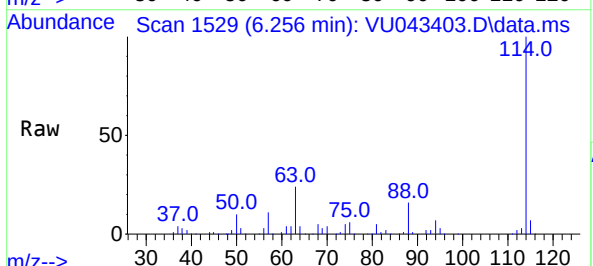
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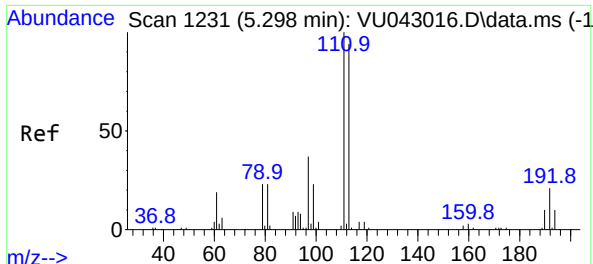
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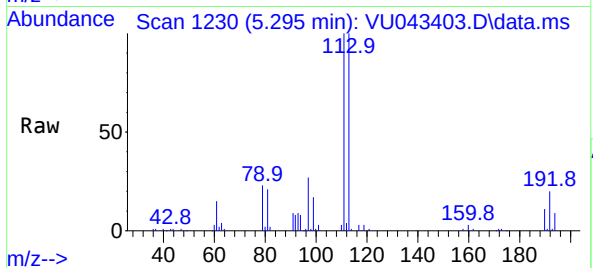
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14

Tgt Ion: 114 Resp: 140854
Ion Ratio Lower Upper
114 100
63 23.9 0.0 44.2
88 16.5 0.0 33.4

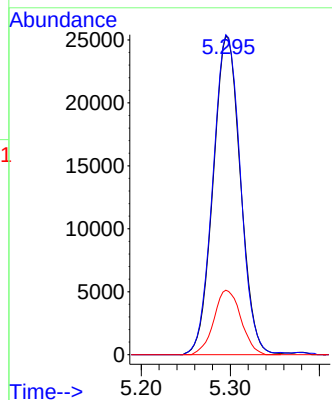
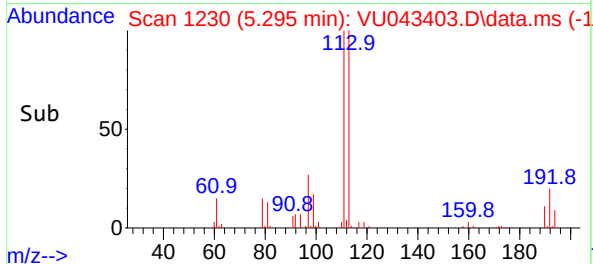




#35
Dibromofluoromethane
Concen: 50.82 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. -0.003 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14



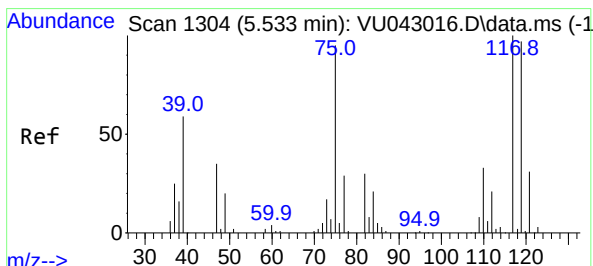
Tgt Ion: 113 Resp: 53790
Ion Ratio Lower Upper
113 100
111 101.3 81.8 122.8
192 20.1 17.2 25.8



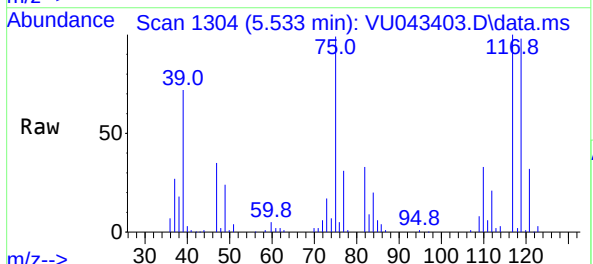
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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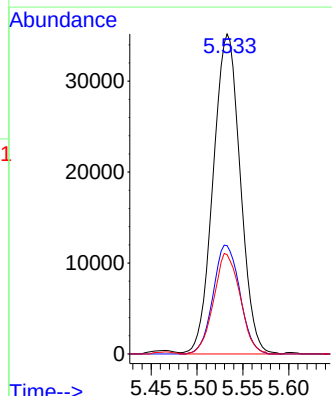
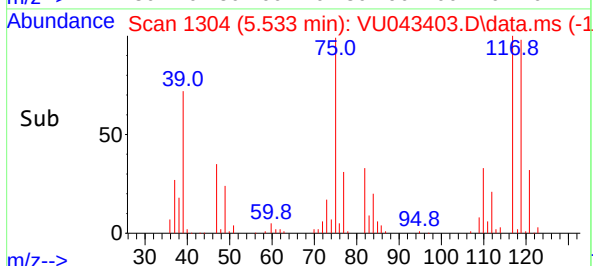
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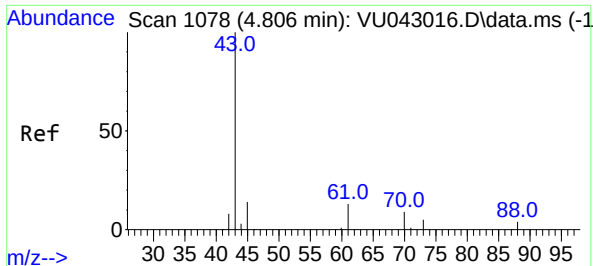


#36
1,1-Dichloropropene
Concen: 48.39 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14



Tgt Ion: 75 Resp: 72305
Ion Ratio Lower Upper
75 100
110 33.6 16.8 50.3
77 30.6 24.8 37.2





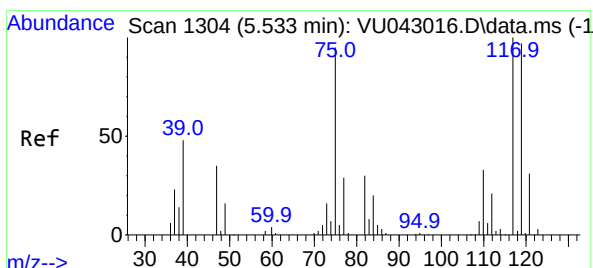
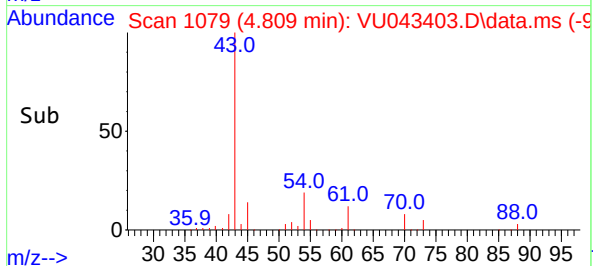
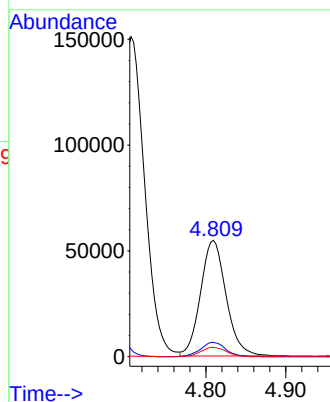
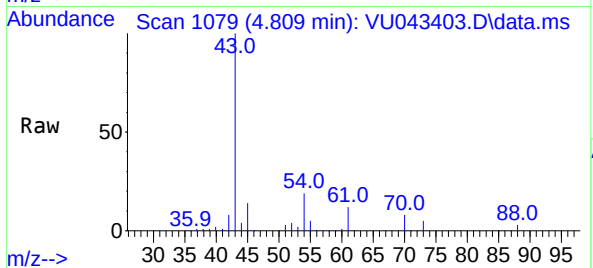
#37
Ethyl Acetate
Concen: 47.58 ug/l
RT: 4.809 min Scan# 1079
Delta R.T. 0.003 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14

Tgt Ion: 43 Resp: 121591
Ion Ratio Lower Upper
43 100
61 12.3 10.1 15.1
70 8.1 7.2 10.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

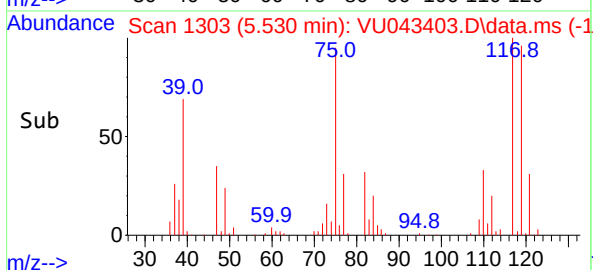
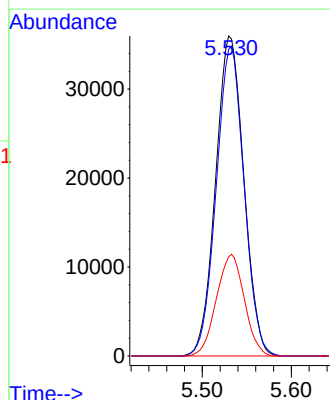
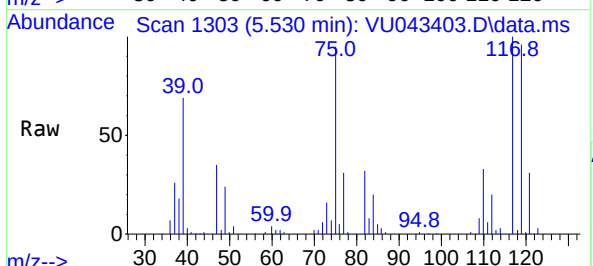
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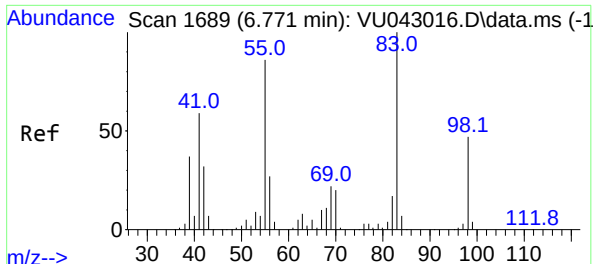
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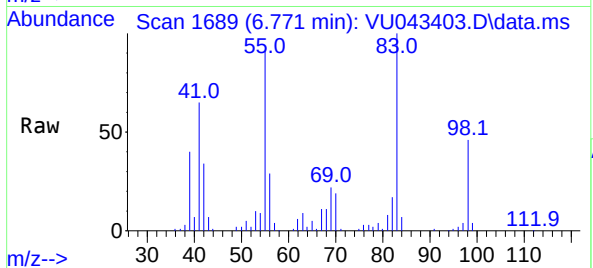
#38
Carbon Tetrachloride
Concen: 49.33 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.003 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14

Tgt Ion: 117 Resp: 79034
Ion Ratio Lower Upper
117 100
119 95.9 75.5 113.3
121 31.0 24.7 37.1

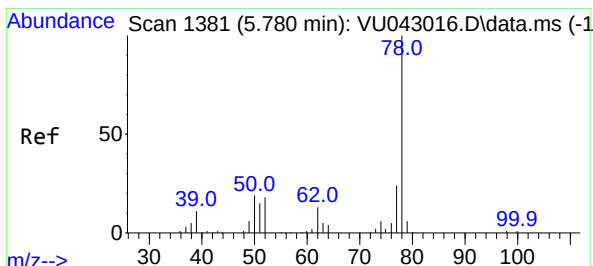
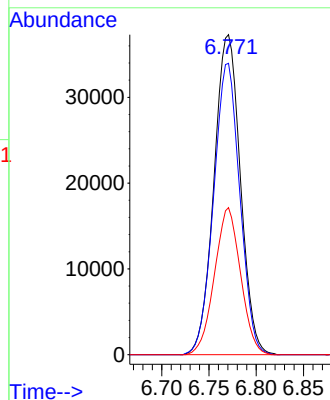
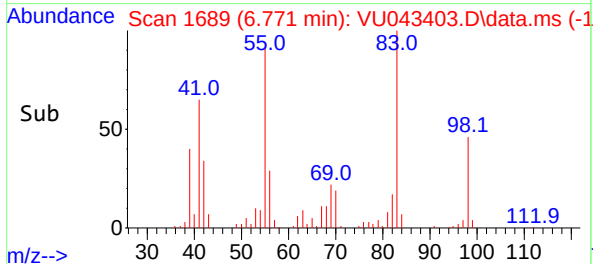




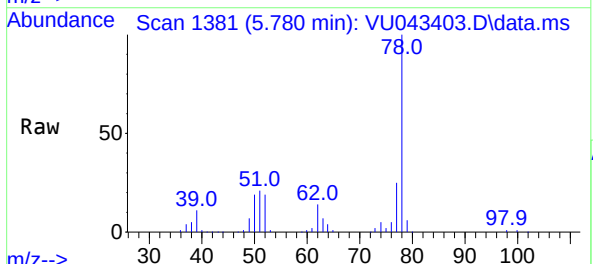
#39
Methylcyclohexane
Concen: 44.14 ug/l
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14



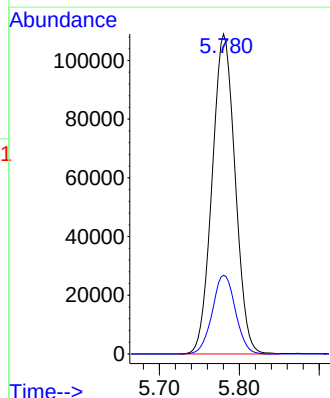
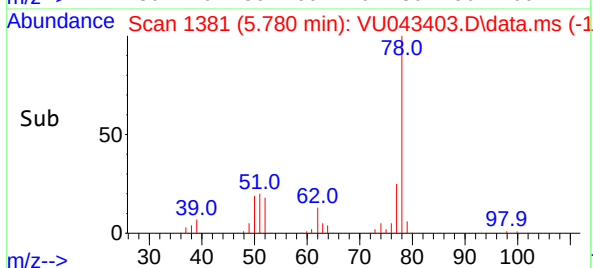
Tgt Ion: 83 Resp: 72513
Ion Ratio Lower Upper
83 100
55 91.1 66.8 100.2
98 46.0 36.9 55.3



#40
Benzene
Concen: 50.96 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14



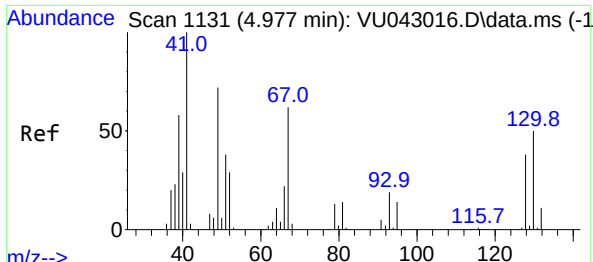
Tgt Ion: 78 Resp: 217608
Ion Ratio Lower Upper
78 100
77 24.6 19.3 28.9



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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#41
Methacrylonitrile
Concen: 50.85 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.003 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14

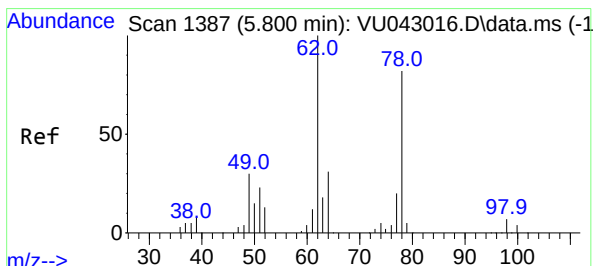
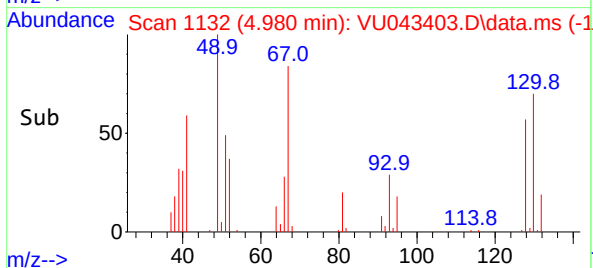
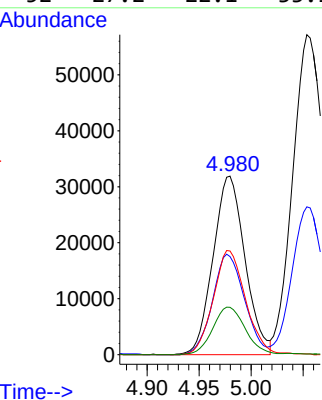
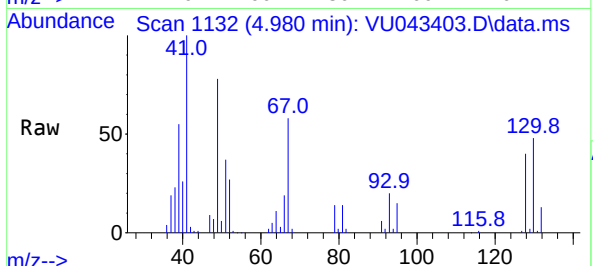
Tgt Ion: 41 Resp: 68307

Ion	Ratio	Lower	Upper
41	100		
39	56.2	45.1	67.7
67	59.2	50.2	75.2
52	27.2	22.1	33.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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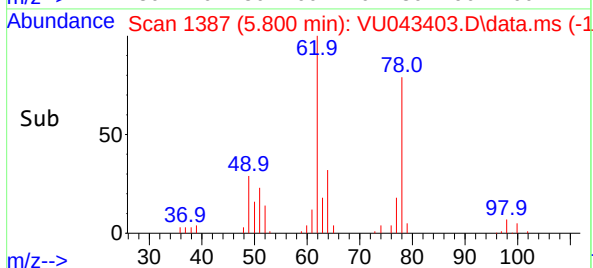
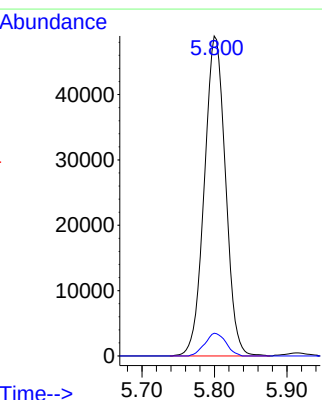
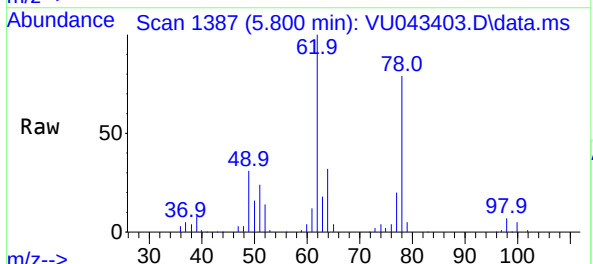
MMDadoda
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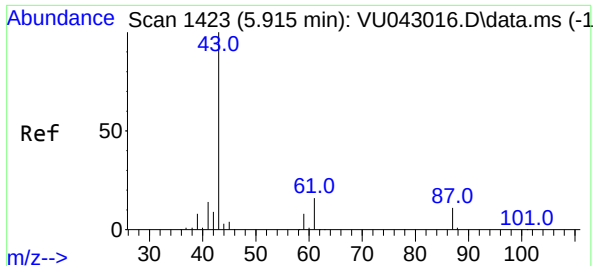


#42
1,2-Dichloroethane
Concen: 52.37 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14

Tgt Ion: 62 Resp: 99182

Ion	Ratio	Lower	Upper
62	100		
98	7.1	0.0	14.8





#43

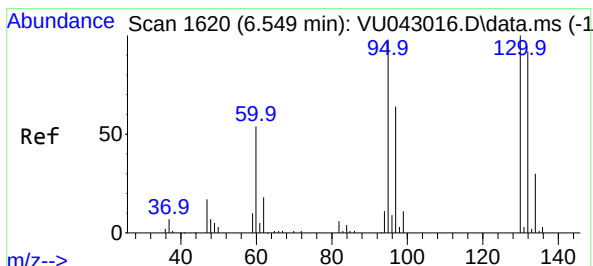
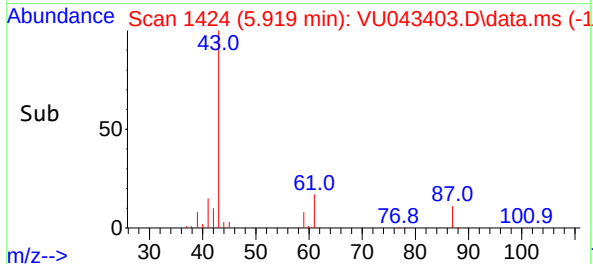
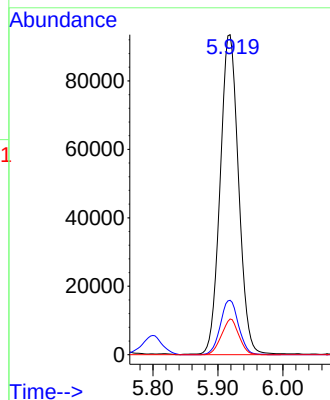
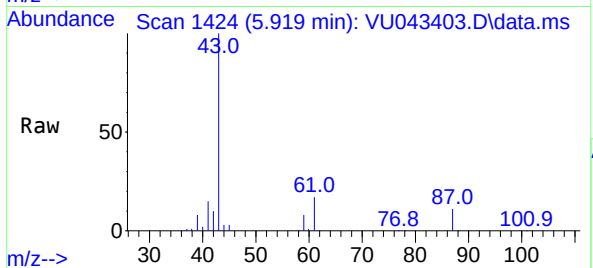
Isopropyl Acetate
 Concen: 50.44 ug/l
 RT: 5.919 min Scan# 1424
 Delta R.T. 0.004 min
 Lab File: VU043403.D
 Acq: 28 Apr 2021 22:14

Tgt Ion: 43 Resp: 183788
 Ion Ratio Lower Upper
 43 100
 61 16.8 14.4 21.6
 87 10.5 8.8 13.2

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

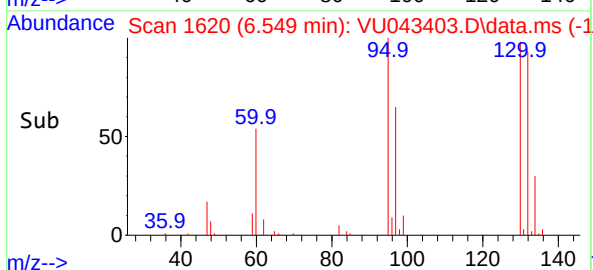
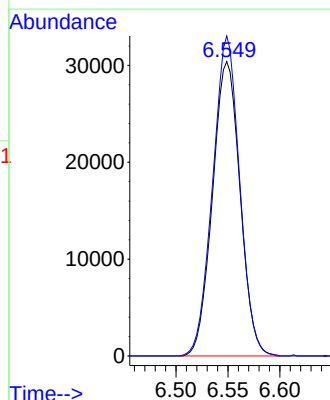
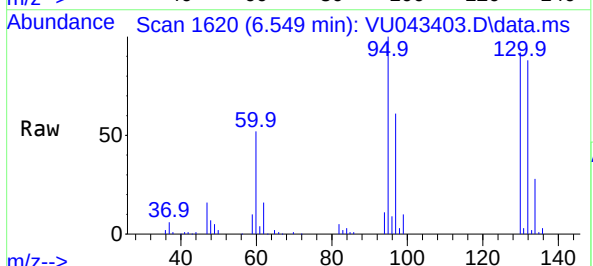
MMDadoda
 4/29/2021 10:52:48 AM

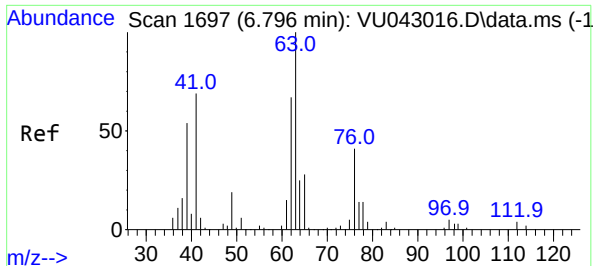


#44

Trichloroethene
 Concen: 51.76 ug/l
 RT: 6.549 min Scan# 1620
 Delta R.T. -0.000 min
 Lab File: VU043403.D
 Acq: 28 Apr 2021 22:14

Tgt Ion:130 Resp: 56052
 Ion Ratio Lower Upper
 130 100
 95 108.7 0.0 197.8





#45

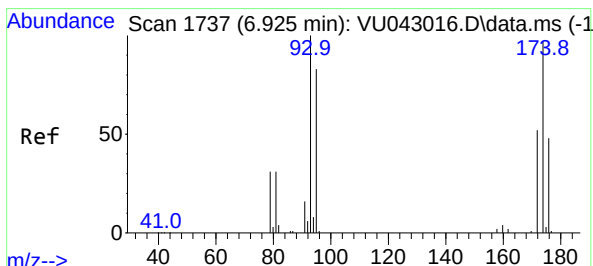
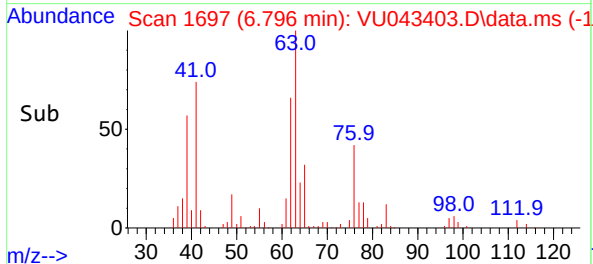
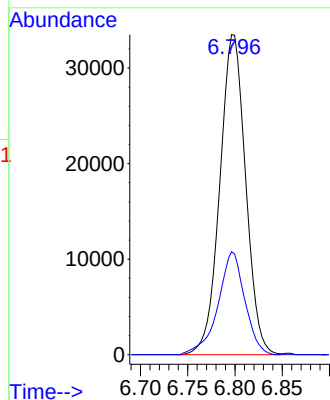
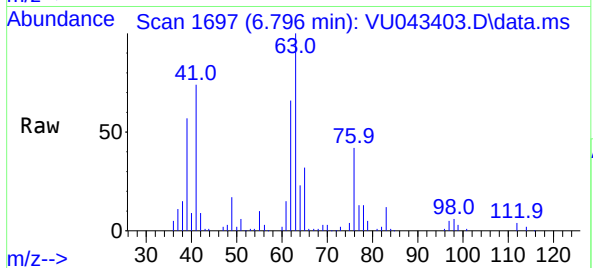
1,2-Dichloropropane
Concen: 53.53 ug/l
RT: 6.796 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14

Tgt Ion: 63 Resp: 63681
Ion Ratio Lower Upper
63 100
65 32.2 25.4 38.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

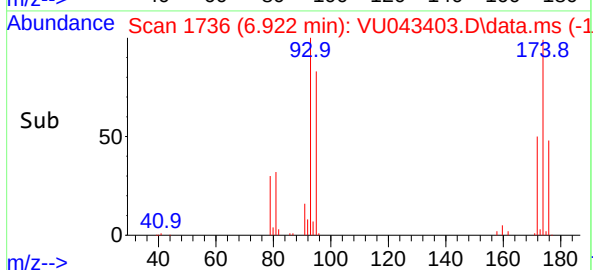
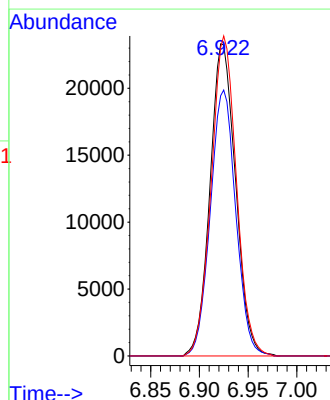
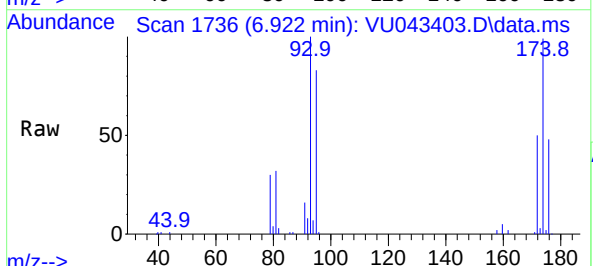
MMDadoda
4/29/2021 10:52:48 AM

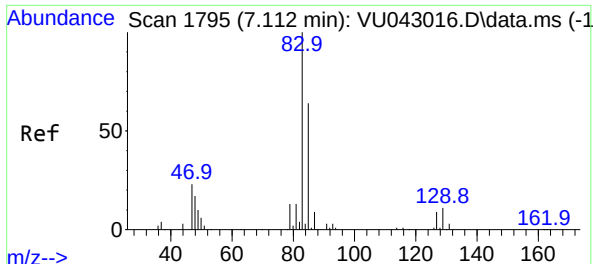


#46

Dibromomethane
Concen: 50.64 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. -0.003 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14

Tgt Ion: 93 Resp: 42604
Ion Ratio Lower Upper
93 100
95 84.7 63.6 95.4
174 101.1 83.4 125.2





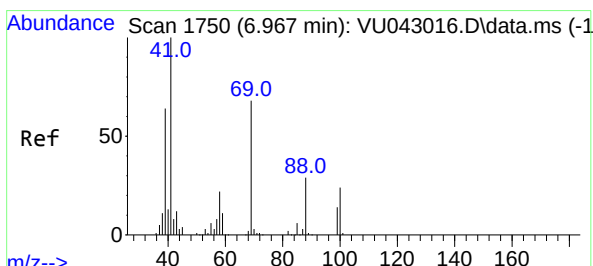
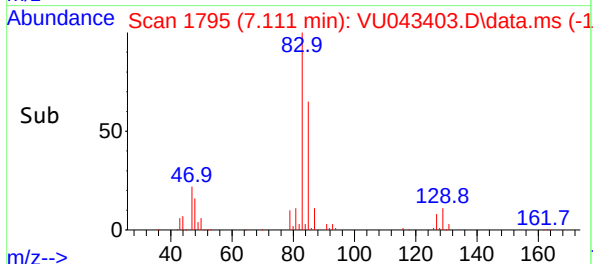
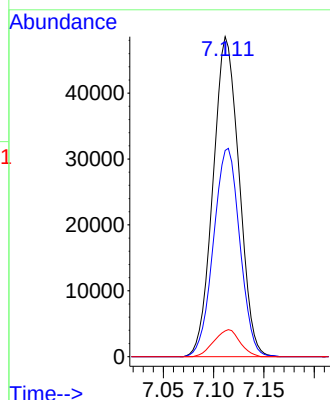
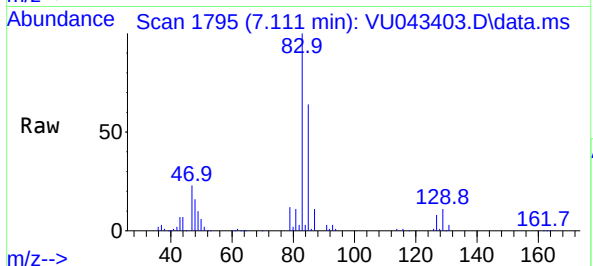
#47
Bromodichloromethane
Concen: 52.61 ug/l
RT: 7.111 min Scan# 1795
Delta R.T. -0.001 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14

Tgt Ion:	83	Resp:	87375
Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.3	76.9
127	8.0	6.9	10.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

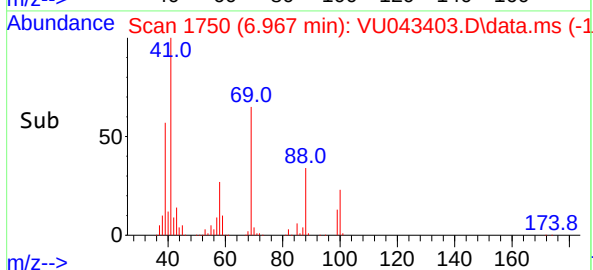
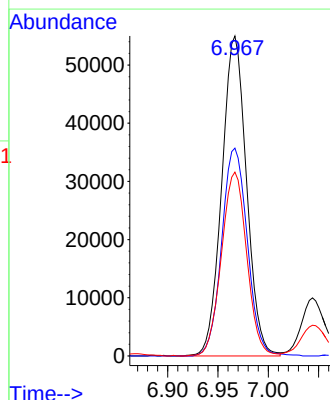
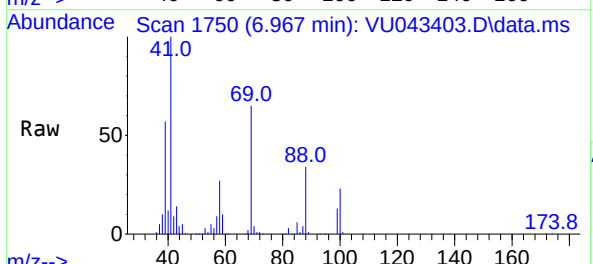
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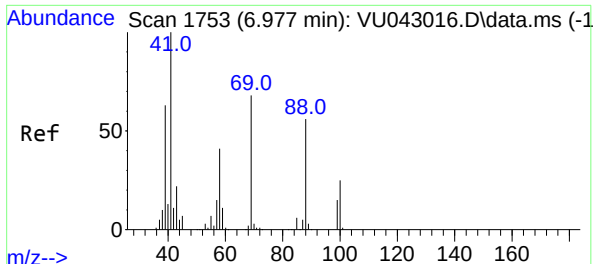
MMDadoda
4/29/2021 10:52:48 AM



#48
Methyl methacrylate
Concen: 51.52 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14

Tgt Ion:	41	Resp:	94240
Ion	Ratio	Lower	Upper
41	100		
69	67.3	57.0	85.6
39	58.7	48.4	72.6





#49

1,4-Dioxane

Concen: 936.80 ug/l

RT: 6.967 min Scan# 1750

Delta R.T. -0.010 min

Lab File: VU043403.D

Acq: 28 Apr 2021 22:14

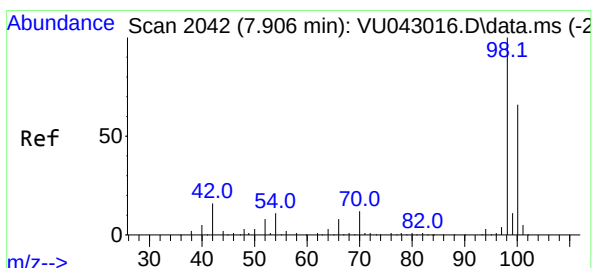
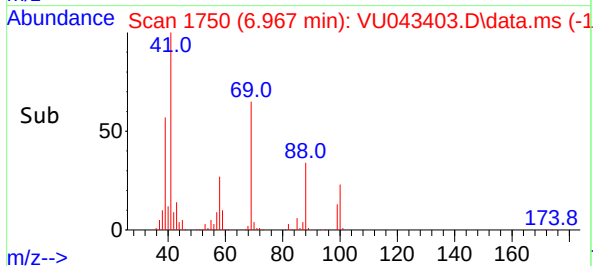
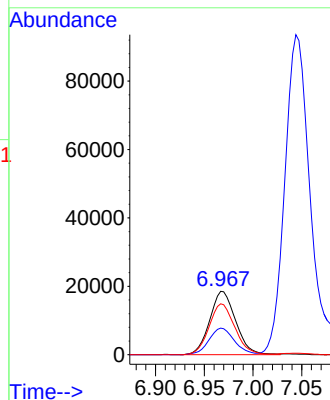
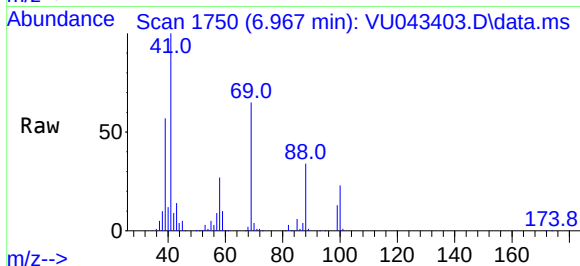
Tgt Ion: 88 Resp: 34337

Ion	Ratio	Lower	Upper
88	100		
43	41.2	0.0	0.0#
58	79.9	60.4	90.6

Instrument :
MSVOA_U
ClientSampled :
VSTDCCC050

Manual Integrations
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4/29/2021 10:52:48 AM



#50

Toluene-d8

Concen: 49.35 ug/l

RT: 7.906 min Scan# 2042

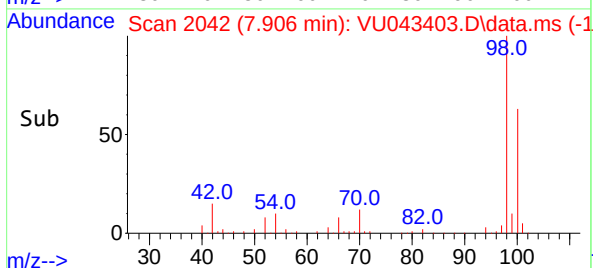
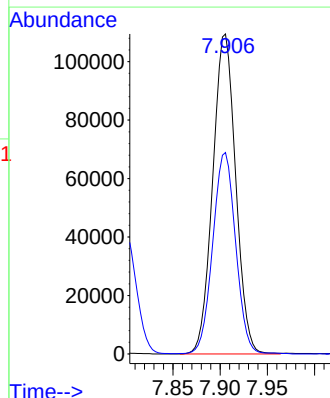
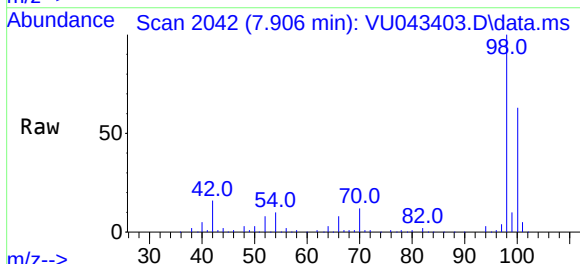
Delta R.T. -0.000 min

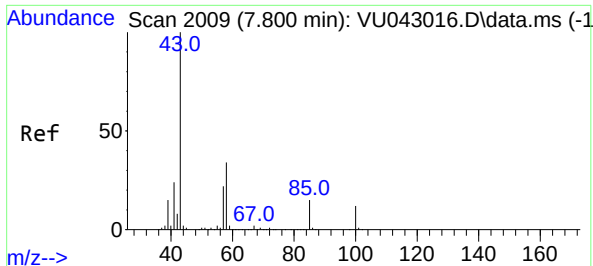
Lab File: VU043403.D

Acq: 28 Apr 2021 22:14

Tgt Ion: 98 Resp: 184819

Ion	Ratio	Lower	Upper
98	100		
100	62.9	50.2	75.2





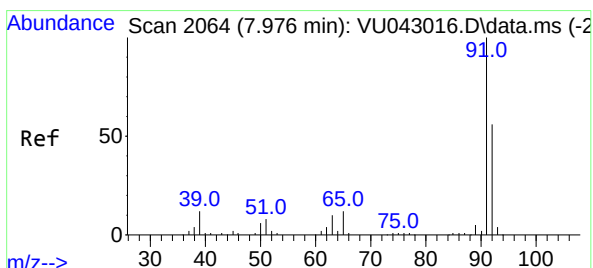
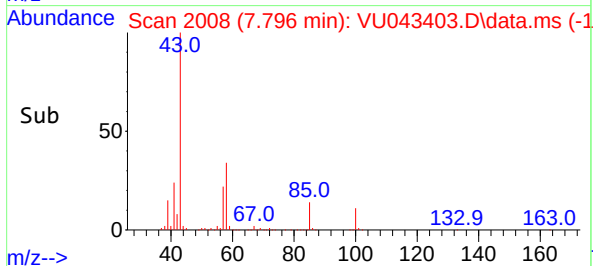
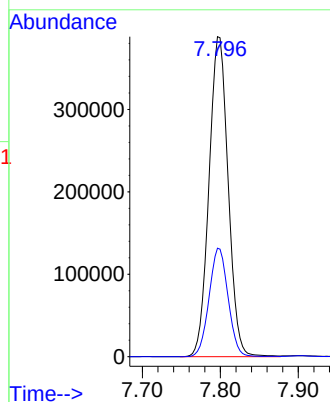
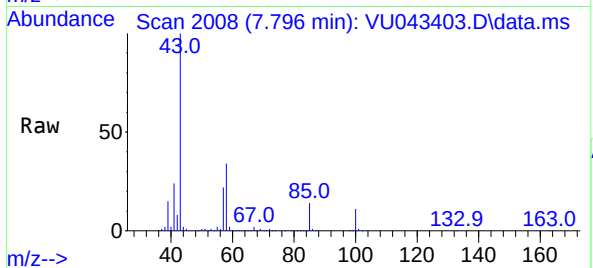
#51
4-Methyl-2-Pentanone
Concen: 245.77 ug/l
RT: 7.796 min Scan# 2008
Delta R.T. -0.004 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14

Tgt Ion: 43 Resp: 662593
Ion Ratio Lower Upper
43 100
58 33.6 28.1 42.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

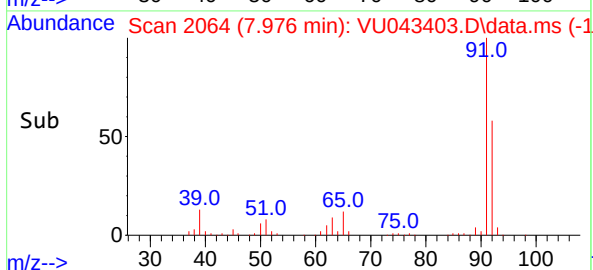
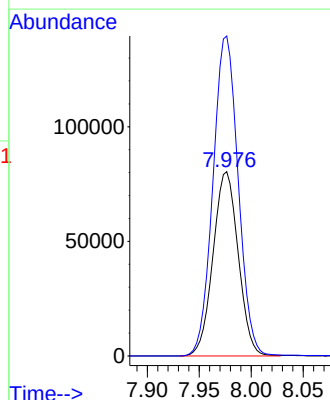
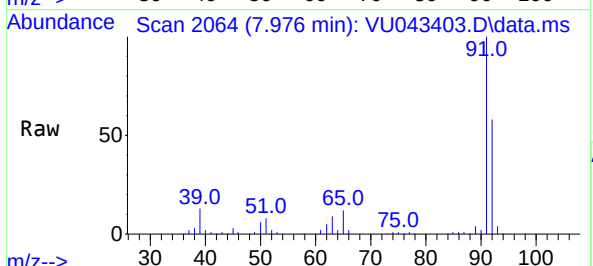
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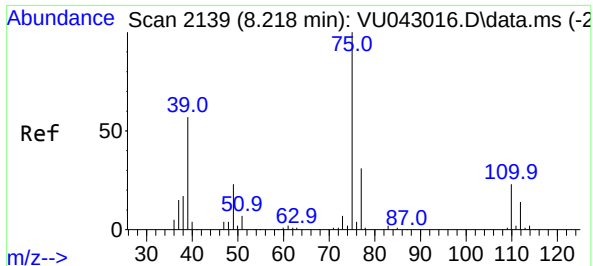
MMDadoda
4/29/2021 10:52:48 AM



#52
Toluene
Concen: 51.19 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14

Tgt Ion: 92 Resp: 135513
Ion Ratio Lower Upper
92 100
91 173.9 140.3 210.5





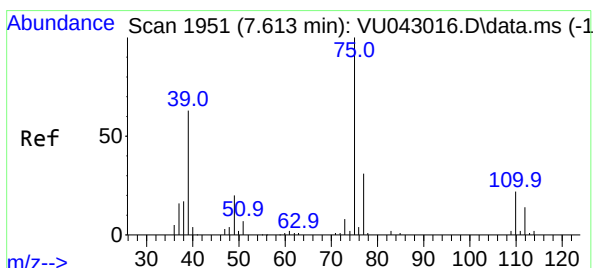
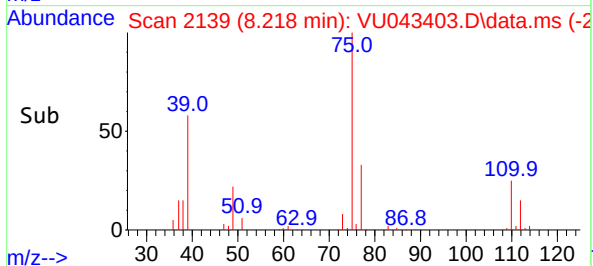
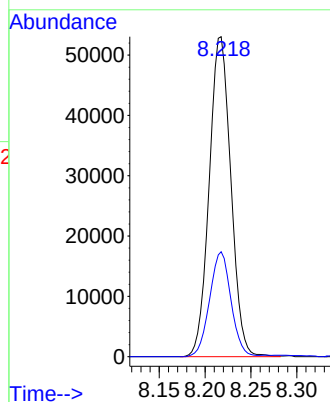
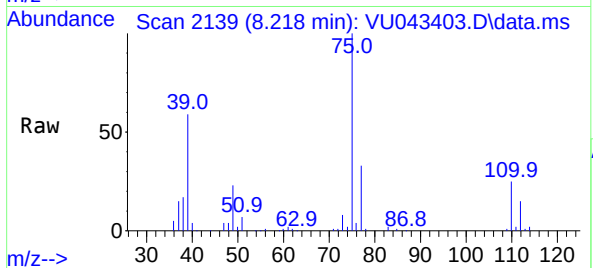
#53
t-1,3-Dichloropropene
Concen: 47.26 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14

Tgt Ion: 75 Resp: 87150
Ion Ratio Lower Upper
75 100
77 32.8 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

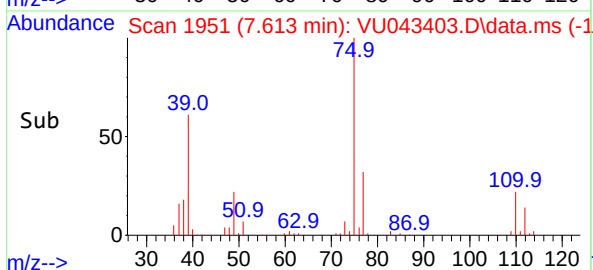
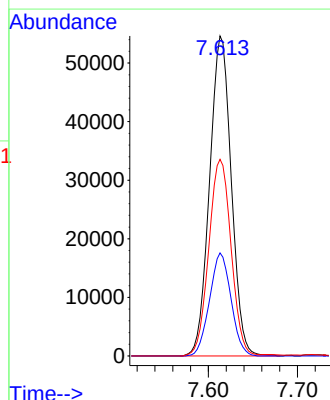
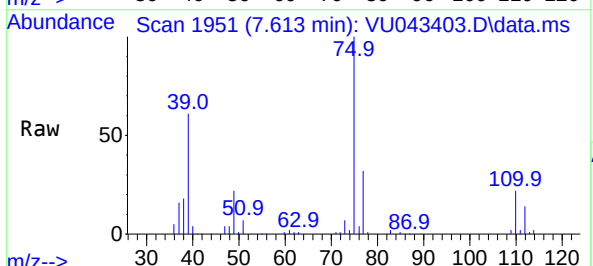
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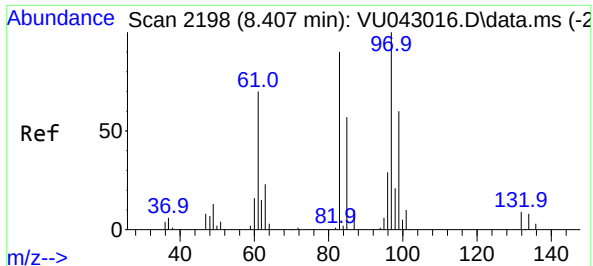
MMDadoda
4/29/2021 10:52:48 AM



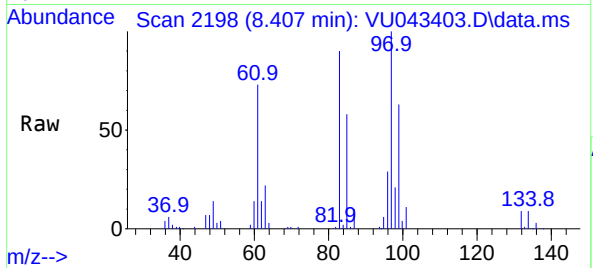
#54
cis-1,3-Dichloropropene
Concen: 49.34 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14

Tgt Ion: 75 Resp: 92382
Ion Ratio Lower Upper
75 100
77 32.2 24.6 37.0
39 61.5 46.1 69.1



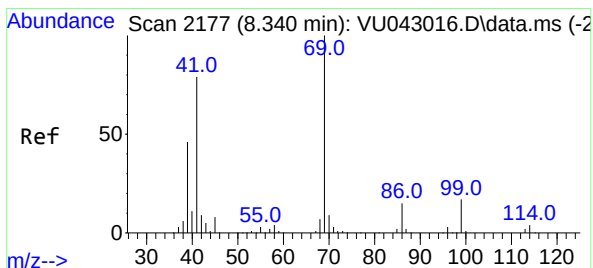
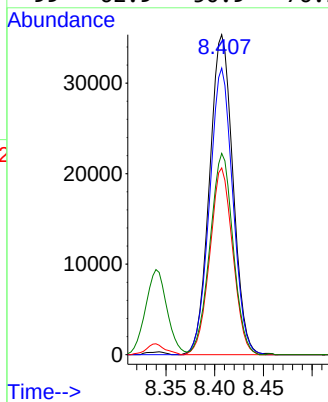
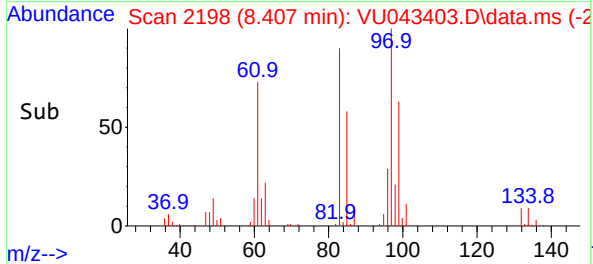


#55
1,1,2-Trichloroethane
Concen: 52.11 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14

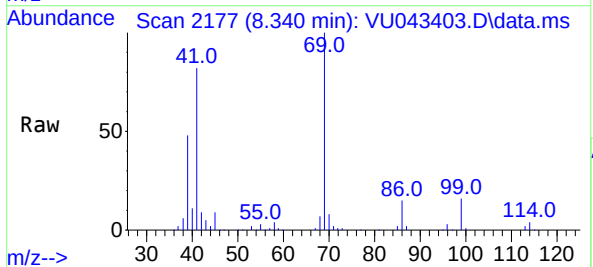


Tgt Ion: 97 Resp: 59170

Ion	Ratio	Lower	Upper
97	100		
83	89.6	72.6	109.0
85	58.4	46.6	69.8
99	62.9	50.9	76.3

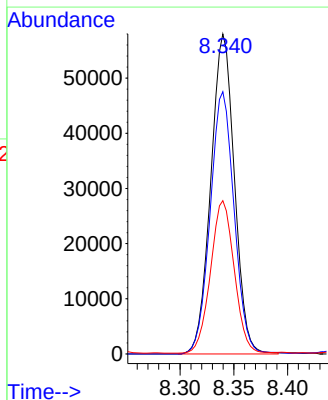
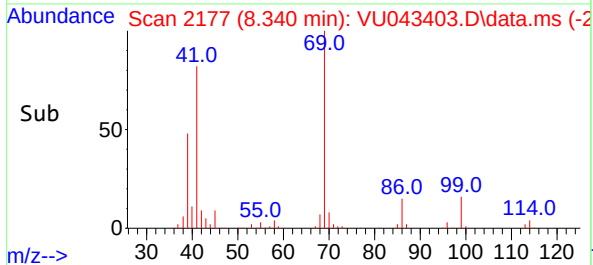


#56
Ethyl methacrylate
Concen: 47.63 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14



Tgt Ion: 69 Resp: 88579

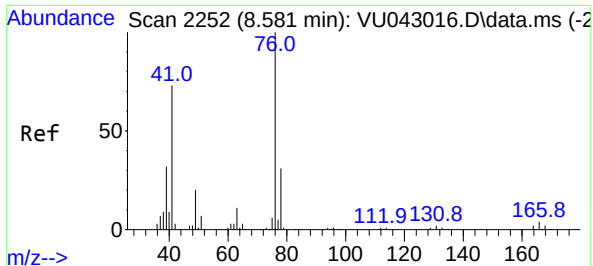
Ion	Ratio	Lower	Upper
69	100		
41	83.5	62.8	94.2
39	47.7	36.2	54.2



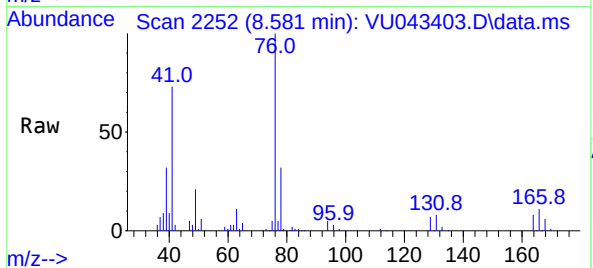
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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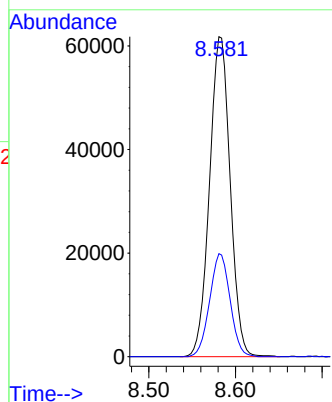
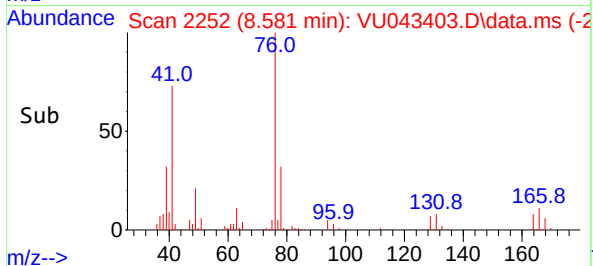
MMDadoda
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#57
1,3-Dichloropropane
Concen: 52.16 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. -0.000 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14



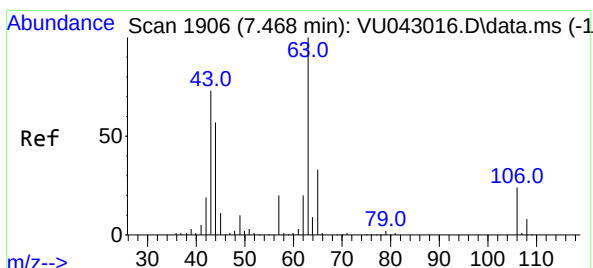
Tgt Ion: 76 Resp: 102310
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5



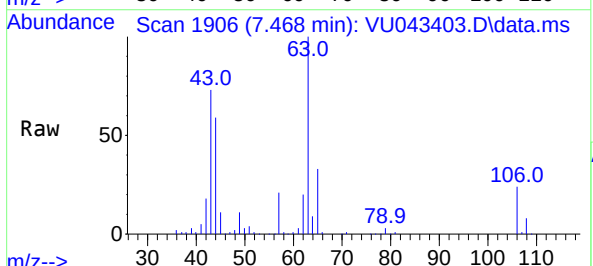
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
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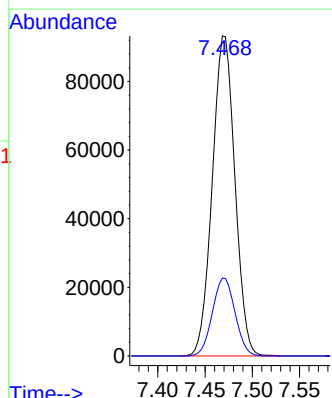
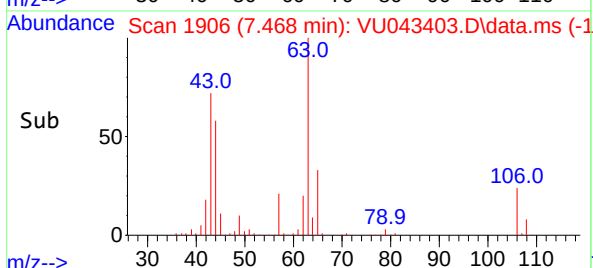
MMDadoda
4/29/2021 10:52:48 AM

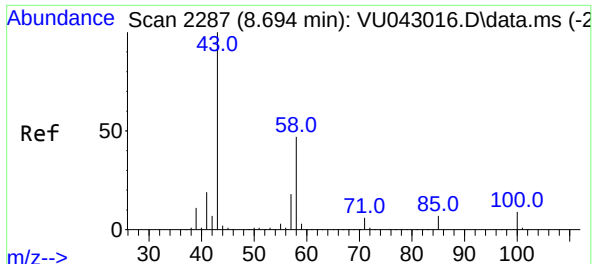


#58
2-Chloroethyl Vinyl ether
Concen: 201.99 ug/l
RT: 7.468 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14



Tgt Ion: 63 Resp: 155042
Ion Ratio Lower Upper
63 100
106 24.4 20.3 30.5





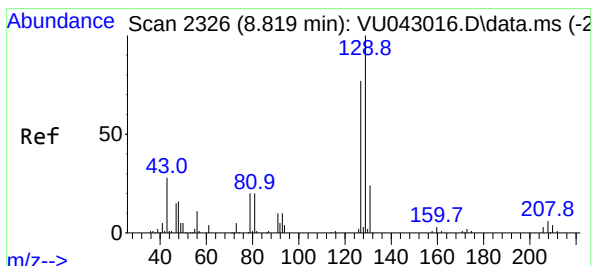
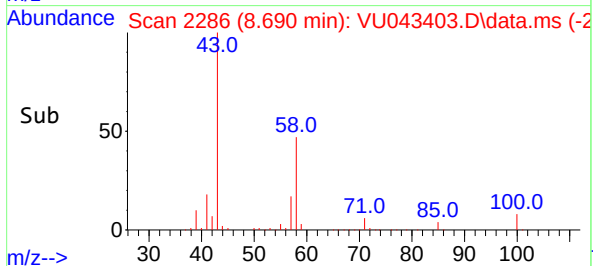
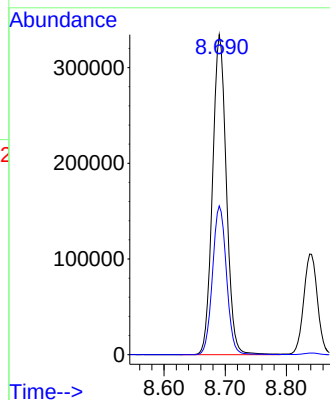
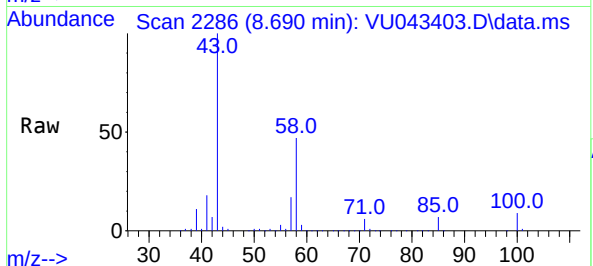
#59
2-Hexanone
Concen: 236.84 ug/l
RT: 8.690 min Scan# 2286
Delta R.T. -0.004 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14

Tgt Ion: 43 Resp: 525775
Ion Ratio Lower Upper
43 100
58 46.9 24.0 72.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

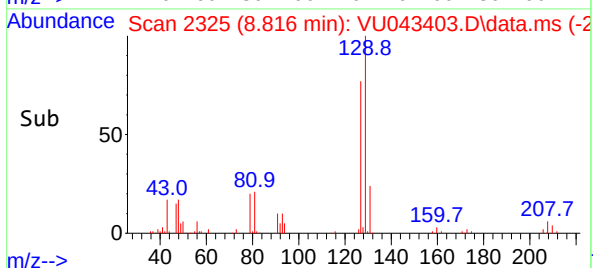
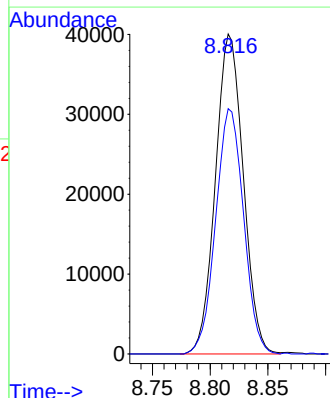
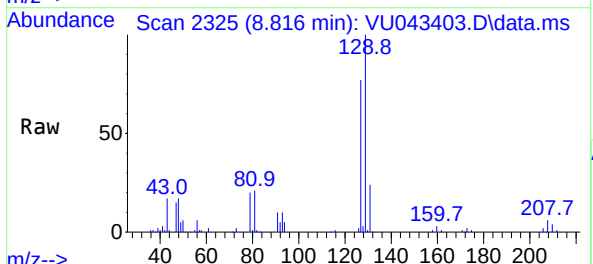
Manual Integrations
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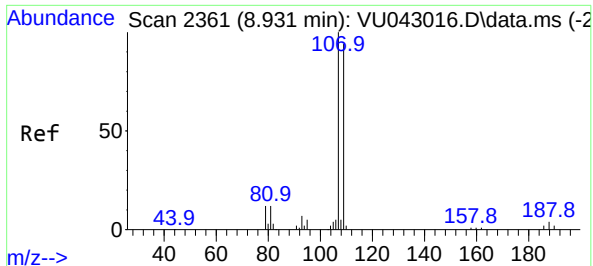
MMDadoda
4/29/2021 10:52:48 AM



#60
Dibromochloromethane
Concen: 51.19 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.003 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14

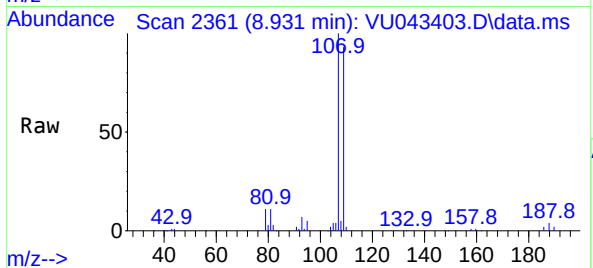
Tgt Ion: 129 Resp: 67232
Ion Ratio Lower Upper
129 100
127 76.8 38.5 115.3





#61
1,2-Dibromoethane
Concen: 50.35 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14

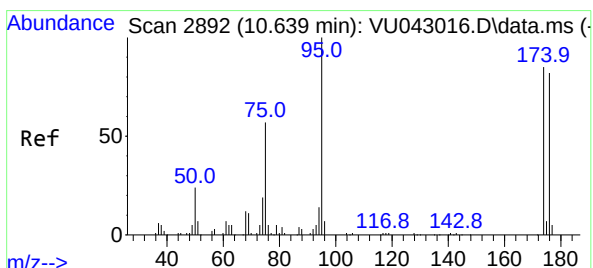
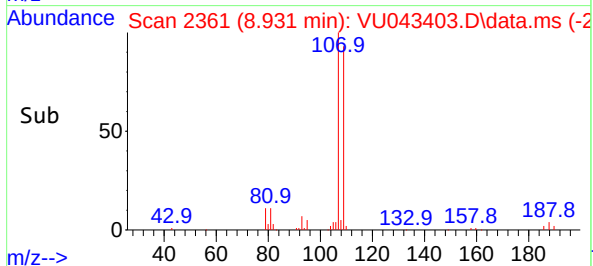
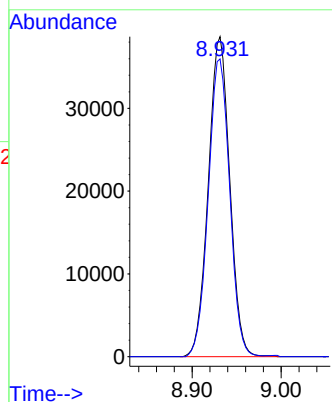
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



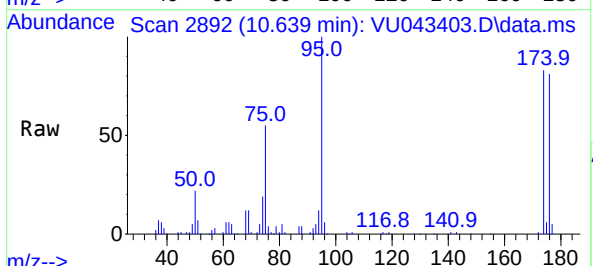
Tgt Ion:107 Resp: 64492
Ion Ratio Lower Upper
107 100
109 93.1 75.9 113.9

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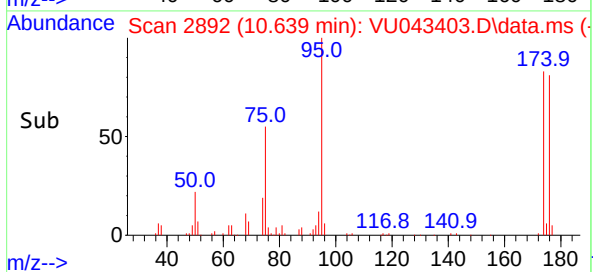
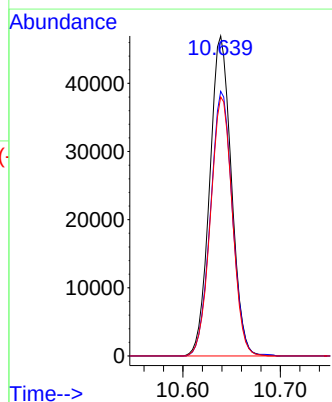
MMDadoda
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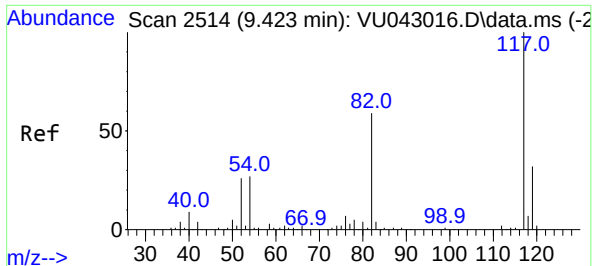


#62
4-Bromofluorobenzene
Concen: 48.42 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14



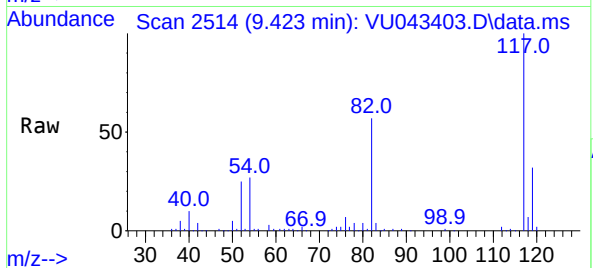
Tgt Ion: 95 Resp: 72620
Ion Ratio Lower Upper
95 100
174 83.4 0.0 172.2
176 81.1 0.0 168.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14

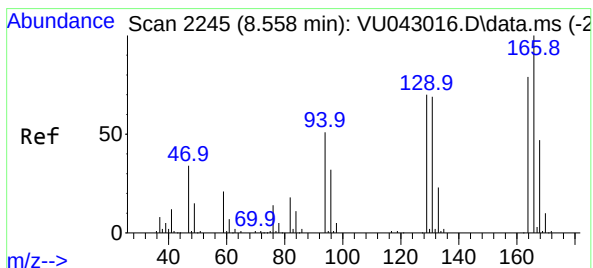
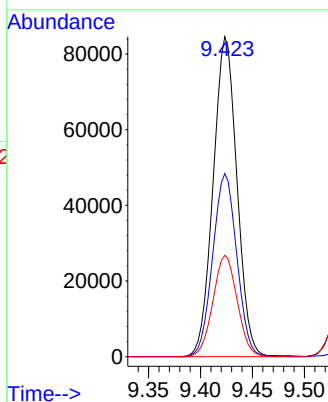
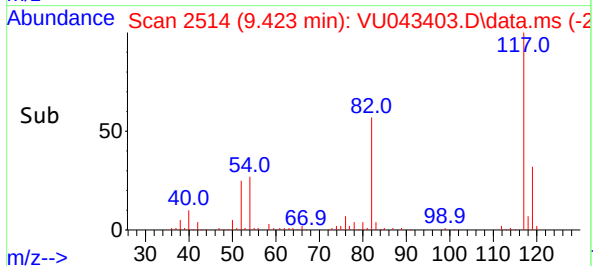
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



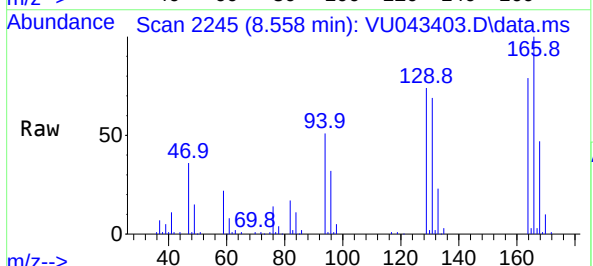
Tgt Ion:117 Resp: 134686
Ion Ratio Lower Upper
117 100
82 57.2 45.8 68.6
119 31.6 25.8 38.8

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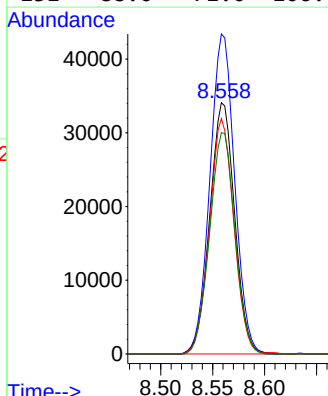
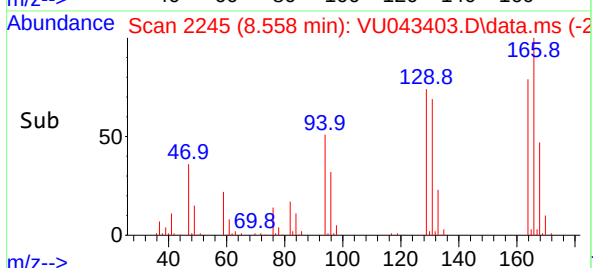
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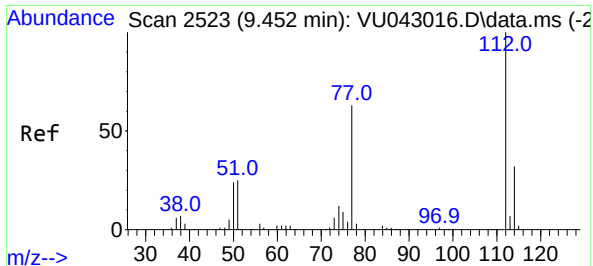


#64
Tetrachloroethene
Concen: 58.19 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14



Tgt Ion:164 Resp: 56866
Ion Ratio Lower Upper
164 100
166 127.3 105.3 157.9
129 93.7 75.0 112.6
131 88.0 71.0 106.6





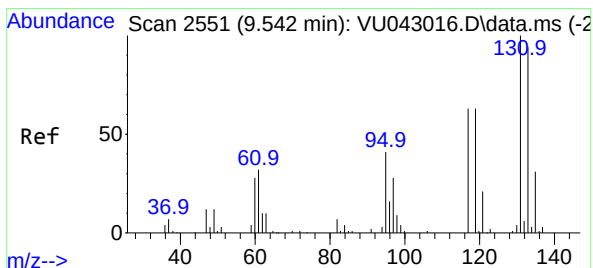
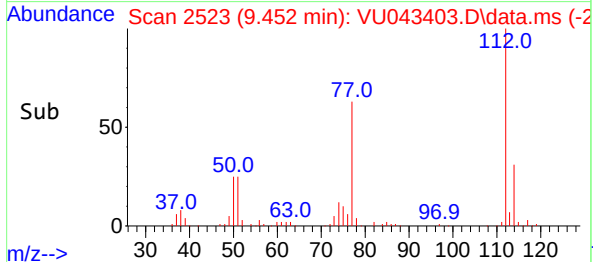
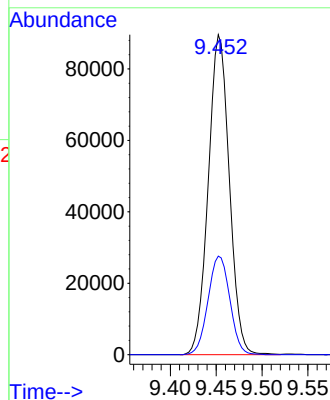
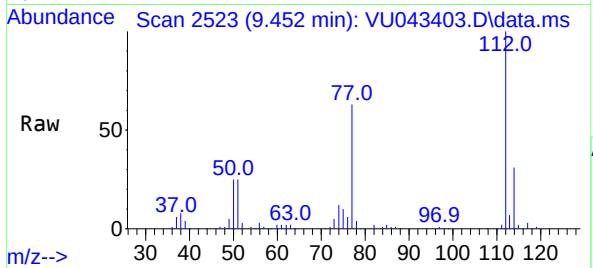
#65
Chlorobenzene
Concen: 49.53 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14

Tgt Ion:112 Resp: 143047
Ion Ratio Lower Upper
112 100
114 30.8 25.0 37.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

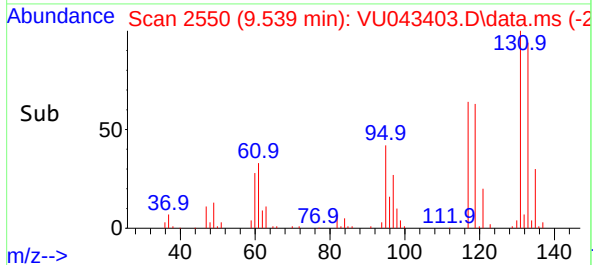
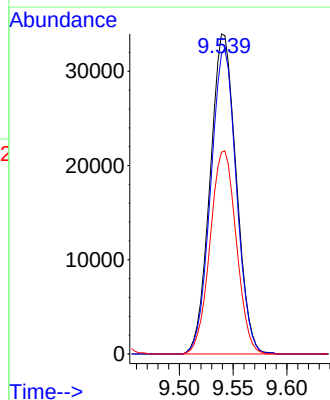
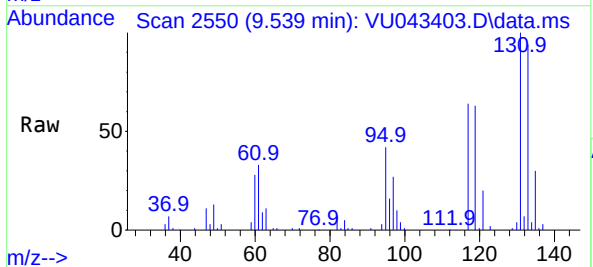
Manual Integrations
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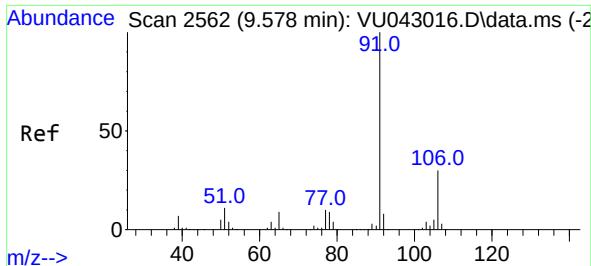
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#66
1,1,1,2-Tetrachloroethane
Concen: 51.88 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. -0.003 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14

Tgt Ion:131 Resp: 57286
Ion Ratio Lower Upper
131 100
133 93.9 47.6 142.9
119 63.6 31.9 95.5





#67

Ethyl Benzene

Concen: 50.66 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU043403.D

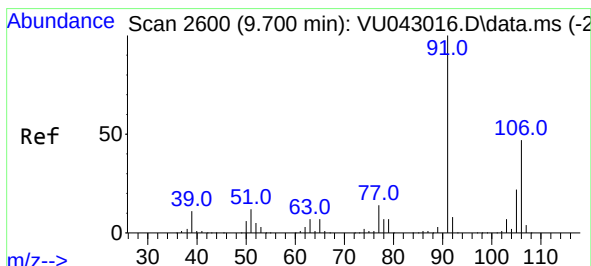
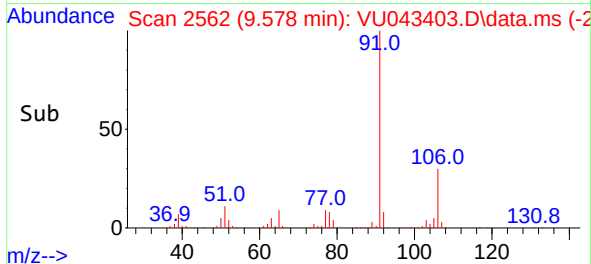
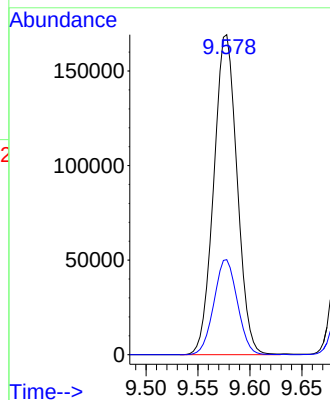
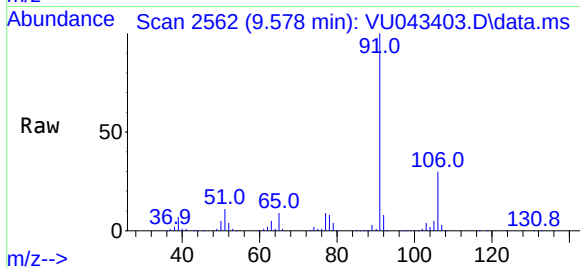
Acq: 28 Apr 2021 22:14

Tgt Ion: 91 Resp: 264066

Ion Ratio Lower Upper

91 100

106 29.7 24.1 36.1



#68

m/p-Xylenes

Concen: 100.92 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. -0.000 min

Lab File: VU043403.D

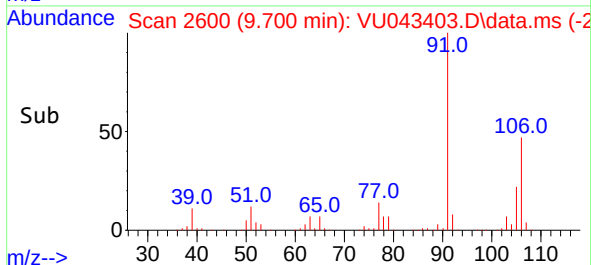
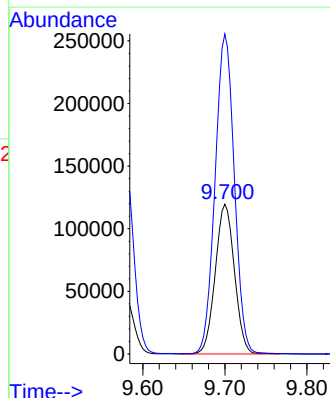
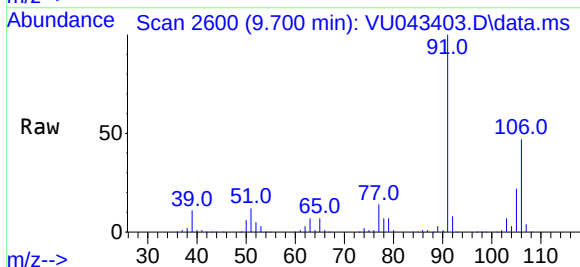
Acq: 28 Apr 2021 22:14

Tgt Ion: 106 Resp: 194647

Ion Ratio Lower Upper

106 100

91 214.3 169.9 254.9



Instrument :

MSVOA_U

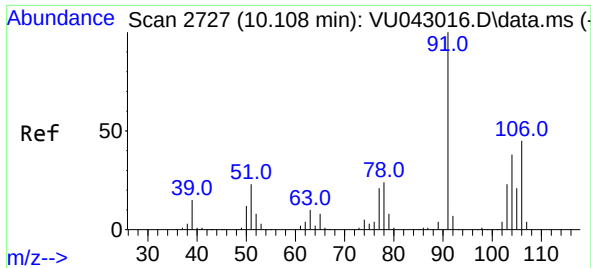
ClientSampleId :

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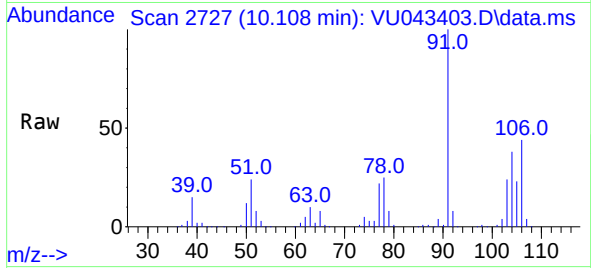
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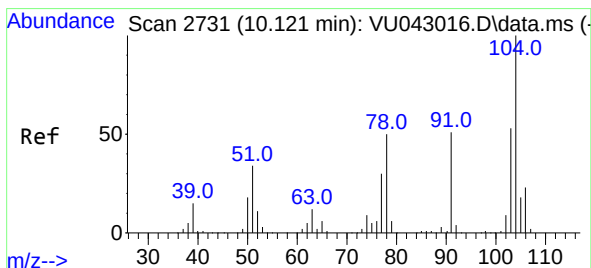
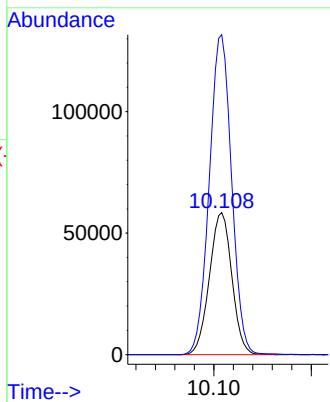
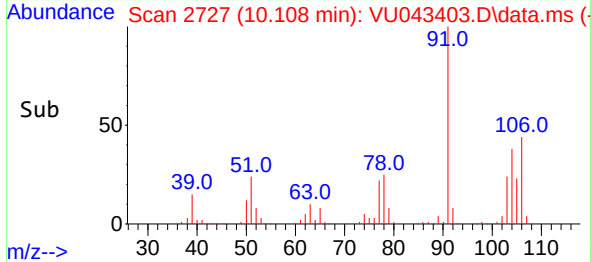
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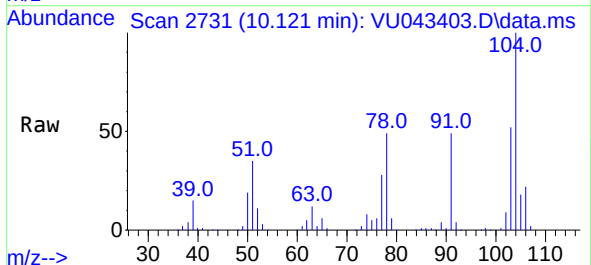
#69
o-Xylene
Concen: 49.66 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14



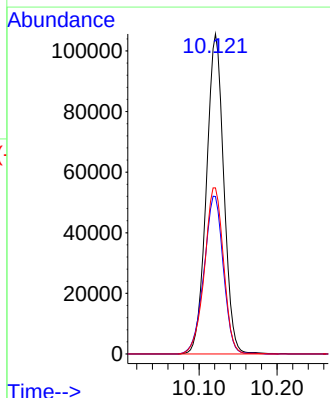
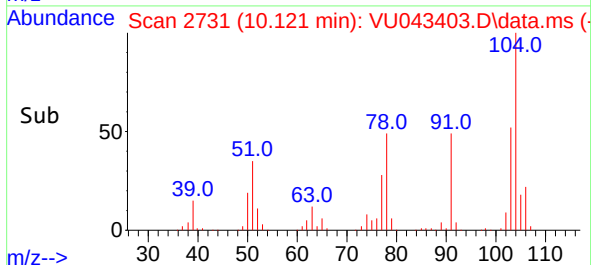
Tgt Ion:106 Resp: 93488
Ion Ratio Lower Upper
106 100
91 224.1 111.2 333.6



#70
Styrene
Concen: 51.61 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14



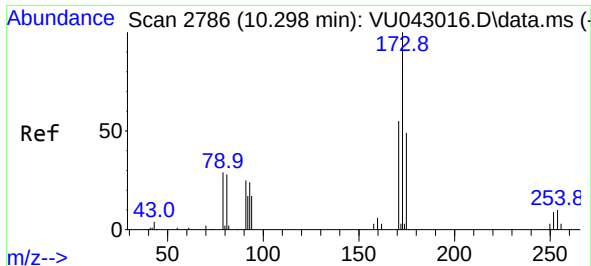
Tgt Ion:104 Resp: 163573
Ion Ratio Lower Upper
104 100
78 54.9 44.8 67.2
103 56.9 45.7 68.5



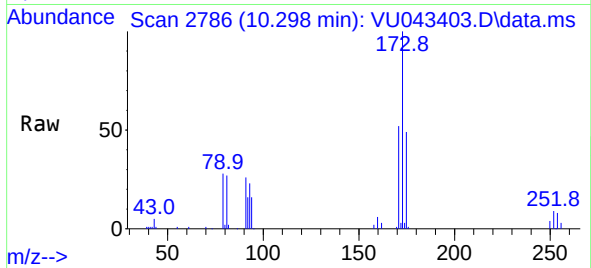
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ClientSampleId :
VSTDCCC050

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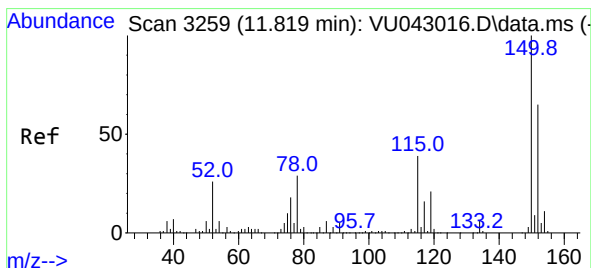
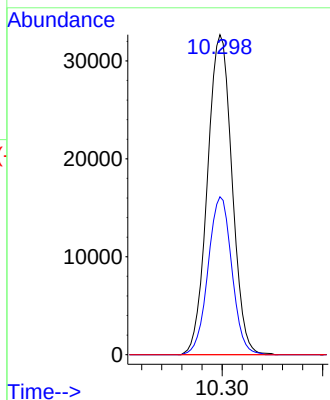
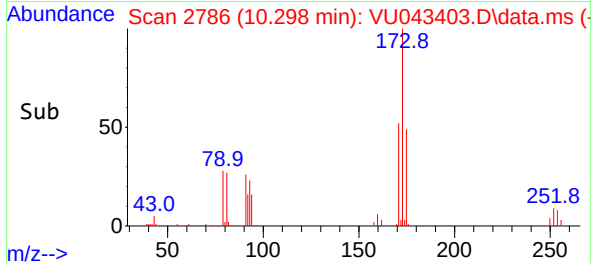
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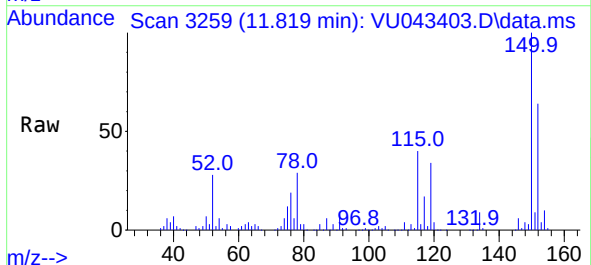
#71
Bromoform
Concen: 48.73 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14



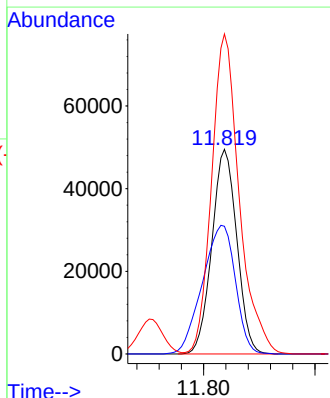
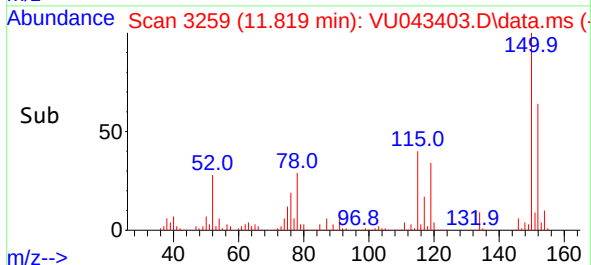
Tgt Ion:173 Resp: 55444
Ion Ratio Lower Upper
173 100
175 47.7 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14



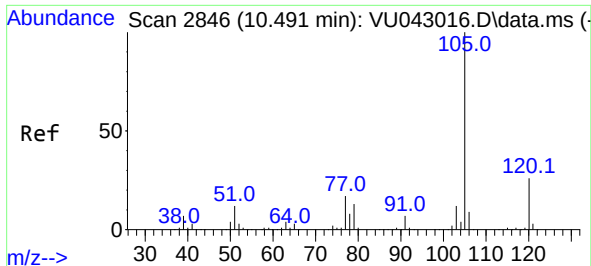
Tgt Ion:152 Resp: 77040
Ion Ratio Lower Upper
152 100
115 82.9 41.5 124.6
150 172.9 0.0 342.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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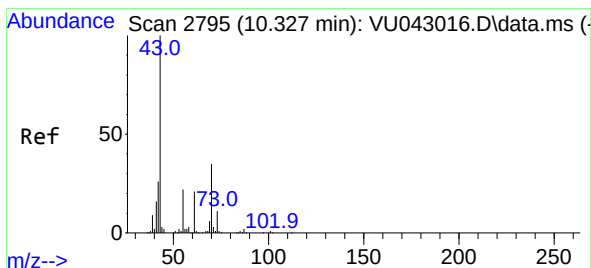
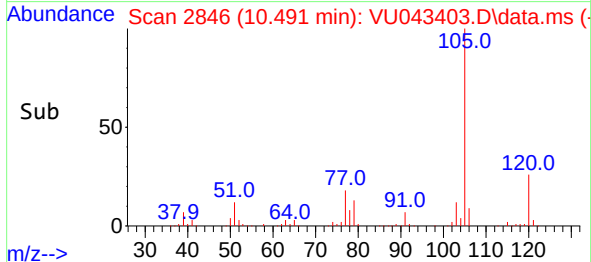
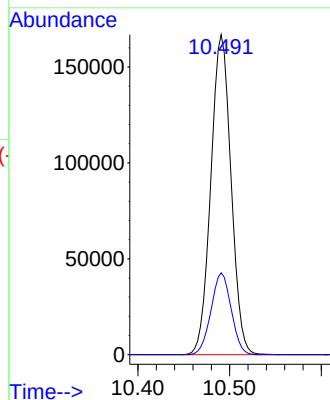
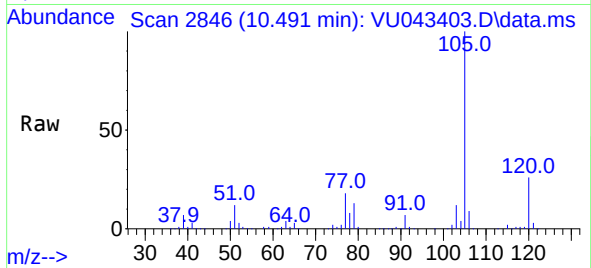
#73
Isopropylbenzene
Concen: 49.40 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14

Tgt Ion: 105 Resp: 255449
Ion Ratio Lower Upper
105 100
120 25.5 13.1 39.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

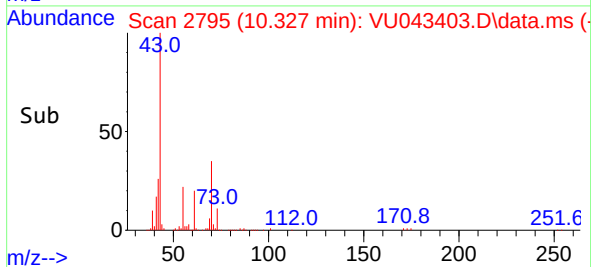
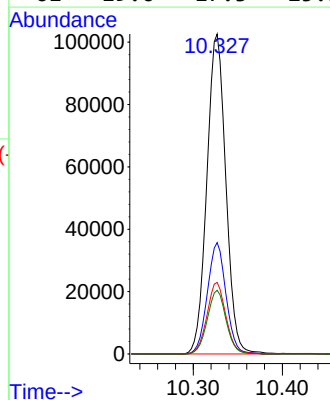
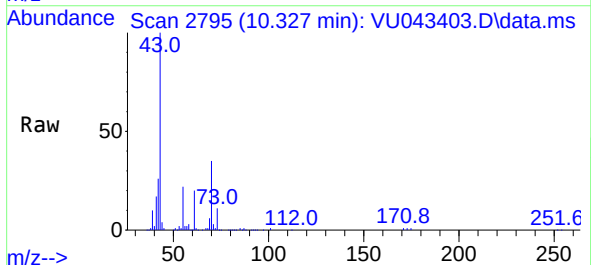
Manual Integrations
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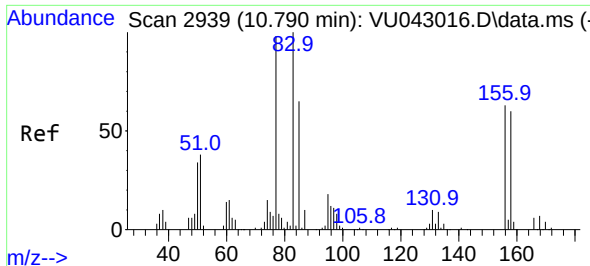
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#74
N-ethyl acetate
Concen: 45.67 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.000 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14

Tgt Ion: 43 Resp: 151719
Ion Ratio Lower Upper
43 100
70 34.1 28.3 42.5
55 22.3 17.2 25.8
61 19.6 17.3 25.9





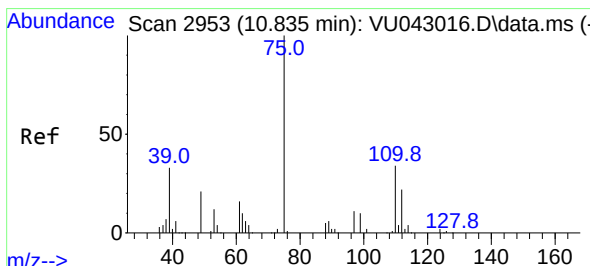
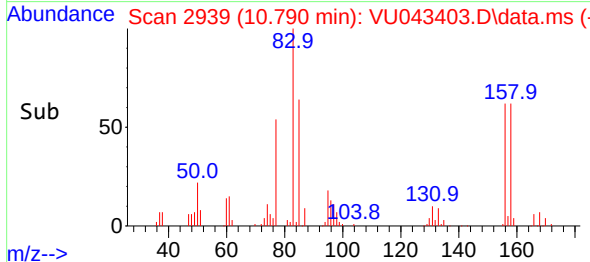
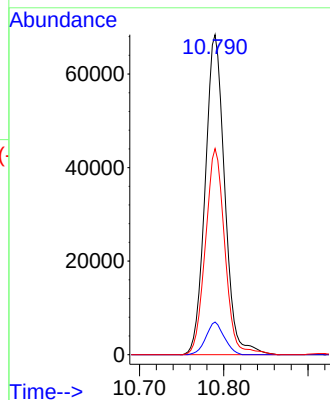
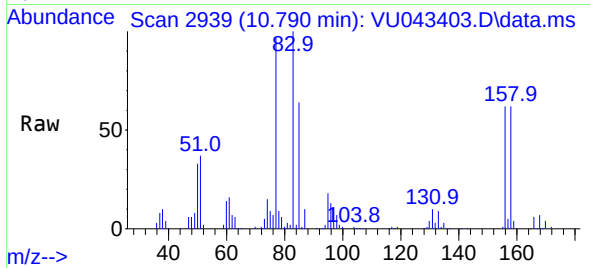
#75
1,1,2,2-Tetrachloroethane
Concen: 48.91 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14

Tgt Ion: 83 Resp: 110127
Ion Ratio Lower Upper
83 100
131 9.6 5.1 15.2
85 64.1 31.7 95.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

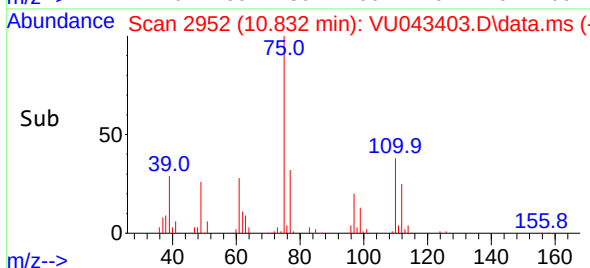
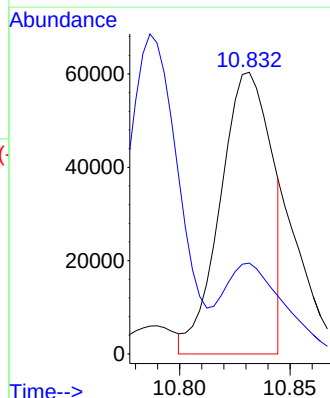
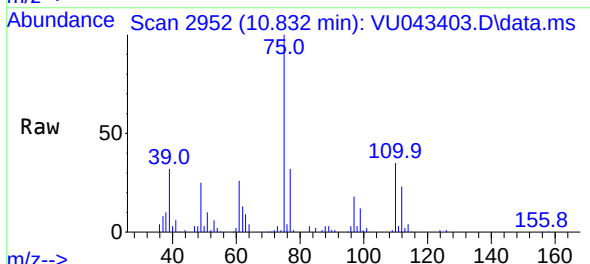
Manual Integrations
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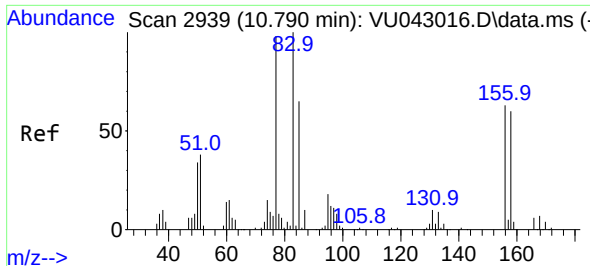
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#76
1,2,3-Trichloropropane
Concen: 43.03 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14

Tgt Ion: 75 Resp: 96866
Ion Ratio Lower Upper
75 100
77 37.6 20.2 60.5





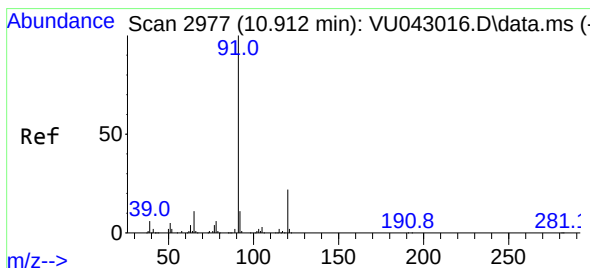
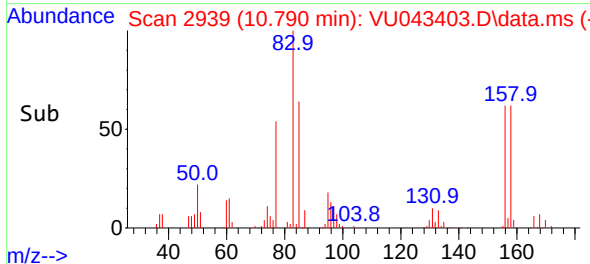
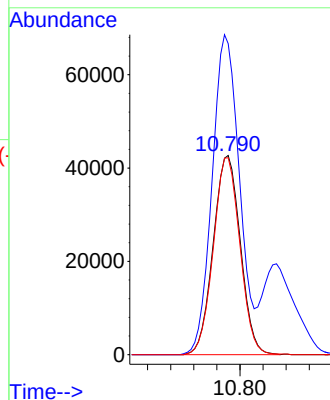
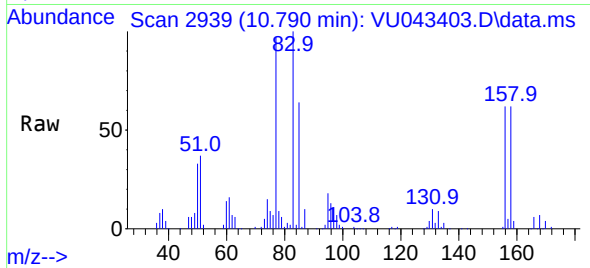
#77
Bromobenzene
Concen: 48.35 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14

Tgt Ion:156 Resp: 69642
Ion Ratio Lower Upper
156 100
77 160.8 79.3 238.1
158 97.0 48.3 144.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

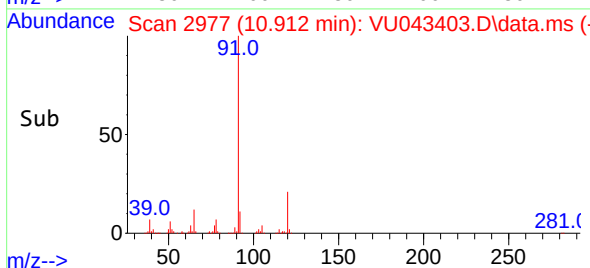
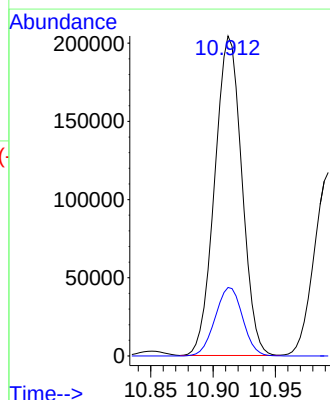
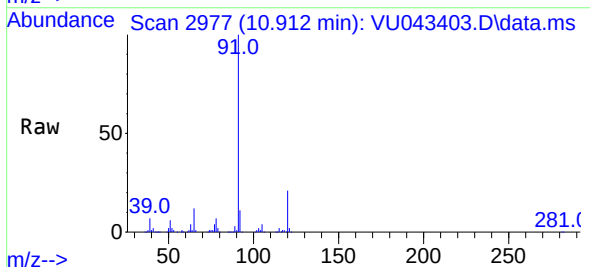
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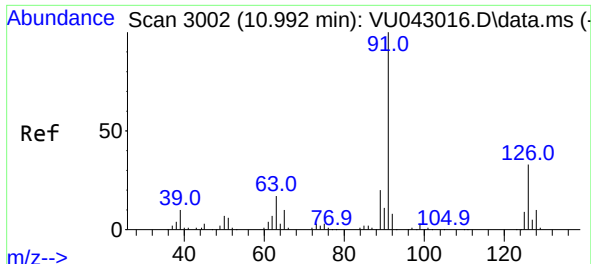
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#78
n-propylbenzene
Concen: 49.93 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14

Tgt Ion: 91 Resp: 309117
Ion Ratio Lower Upper
91 100
120 21.8 11.2 33.6





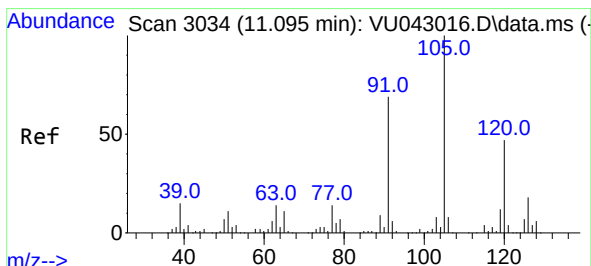
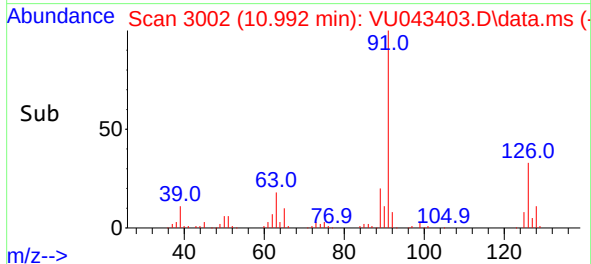
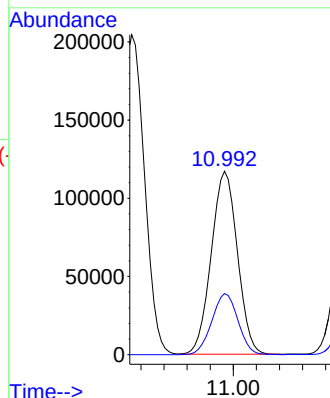
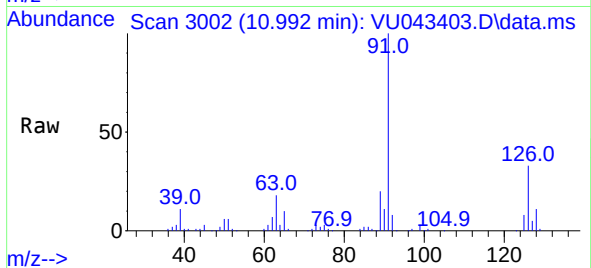
#79
2-Chlorotoluene
Concen: 48.91 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14

Tgt Ion: 91 Resp: 184002
Ion Ratio Lower Upper
91 100
126 33.4 16.7 50.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

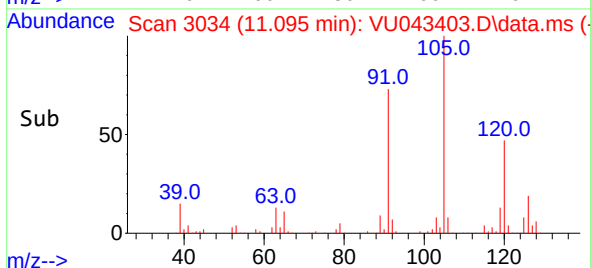
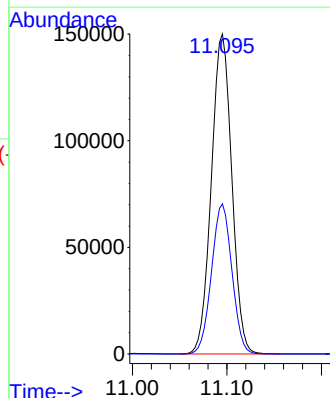
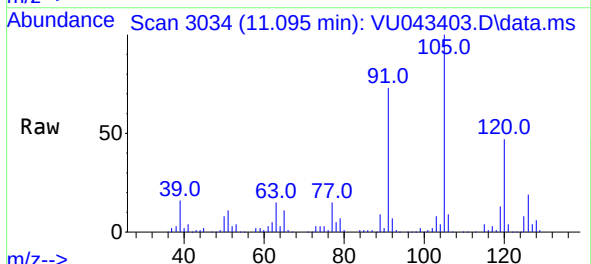
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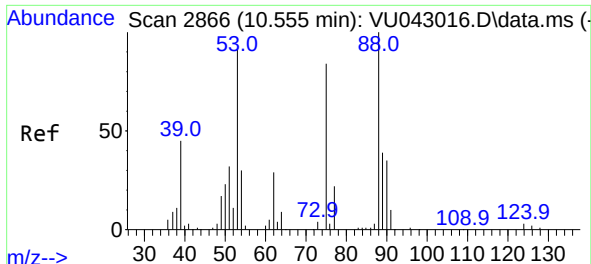
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#80
1,3,5-Trimethylbenzene
Concen: 49.38 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14

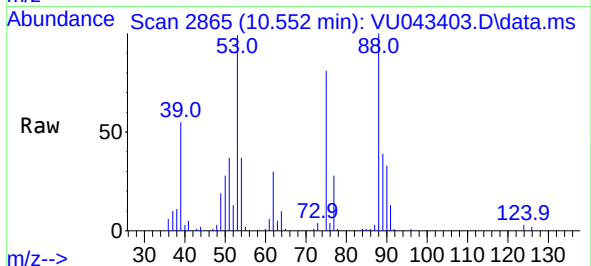
Tgt Ion:105 Resp: 225398
Ion Ratio Lower Upper
105 100
120 46.8 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 38.26 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.003 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14

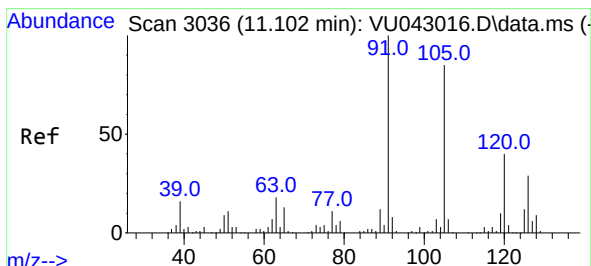
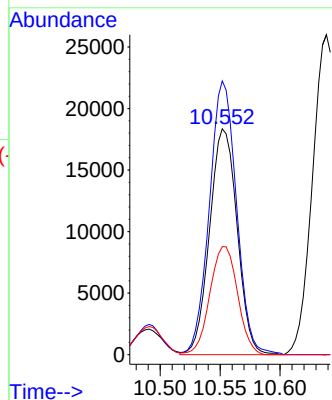
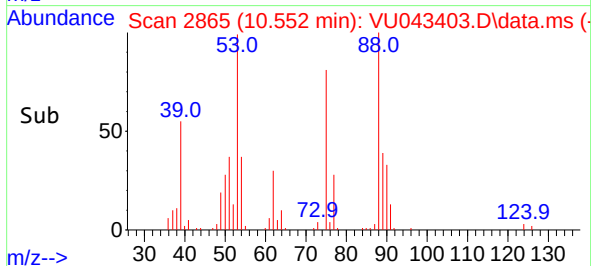
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



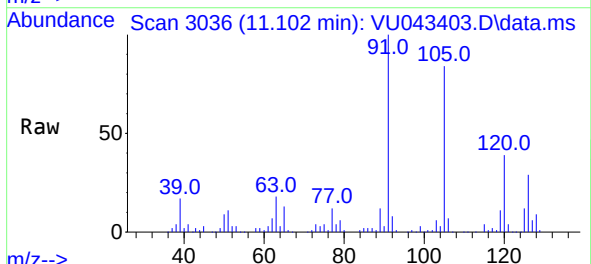
Tgt Ion: 75 Resp: 29309
Ion Ratio Lower Upper
75 100
53 119.4 85.6 128.4
89 48.2 35.7 53.5

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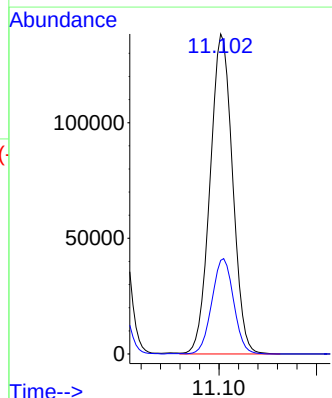
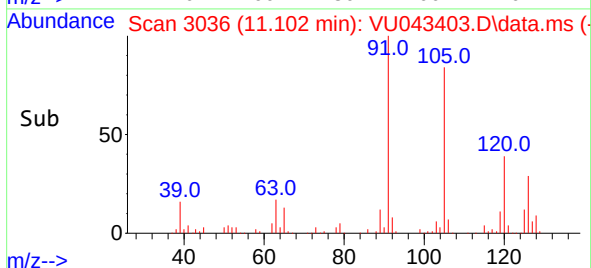
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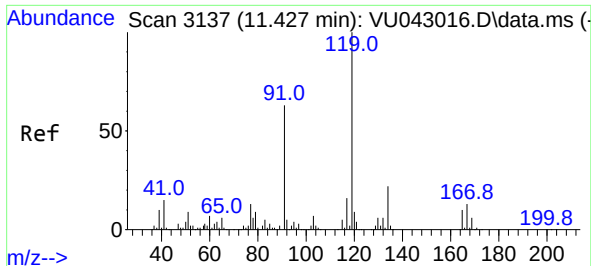


#82
4-Chlorotoluene
Concen: 48.94 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.000 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14



Tgt Ion: 91 Resp: 221176
Ion Ratio Lower Upper
91 100
126 28.8 14.6 44.0





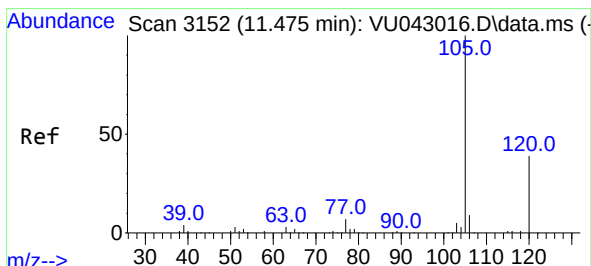
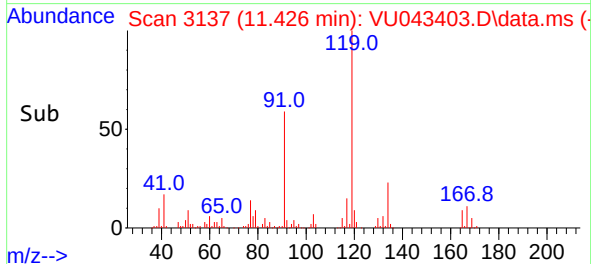
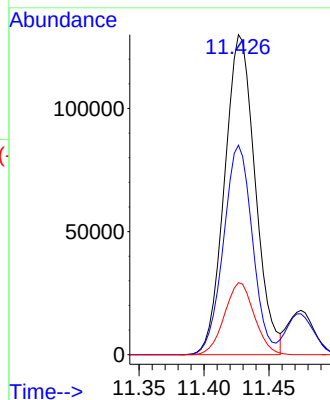
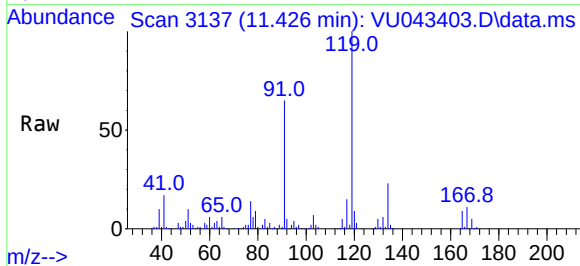
#83
tert-Butylbenzene
Concen: 47.47 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.001 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14

Tgt Ion:119 Resp: 213032
Ion Ratio Lower Upper
119 100
91 62.1 30.3 90.9
134 22.0 11.4 34.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

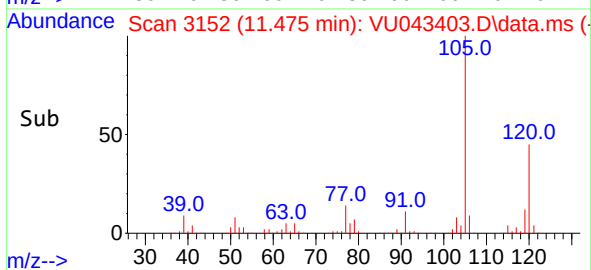
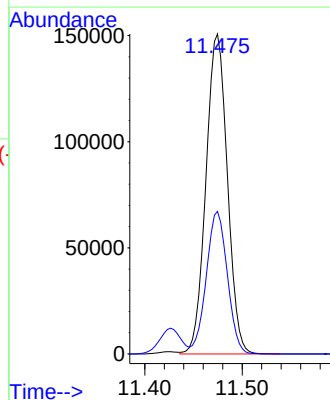
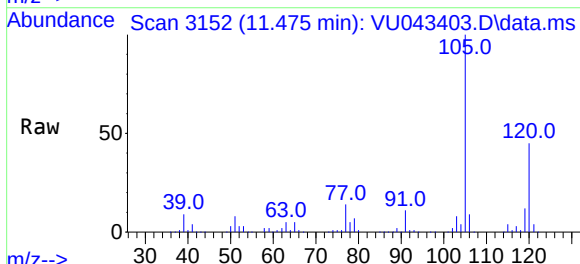
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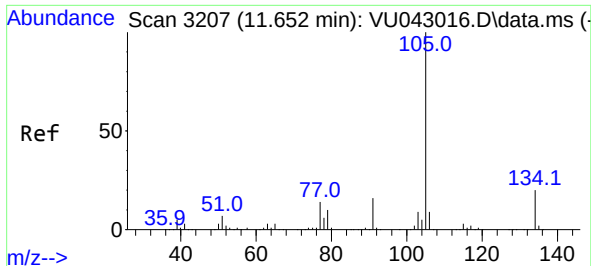
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#84
1,2,4-Trimethylbenzene
Concen: 49.10 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14

Tgt Ion:105 Resp: 230263
Ion Ratio Lower Upper
105 100
120 43.9 22.3 66.8





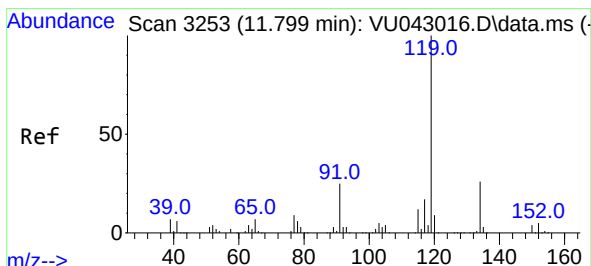
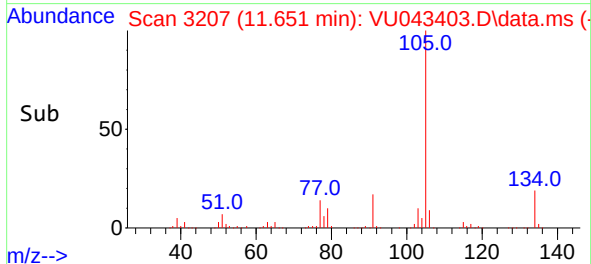
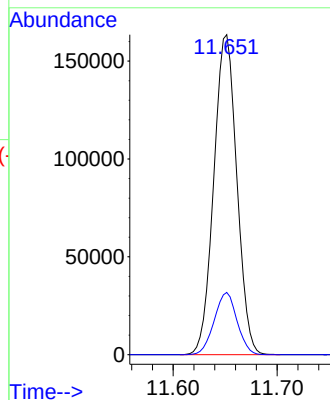
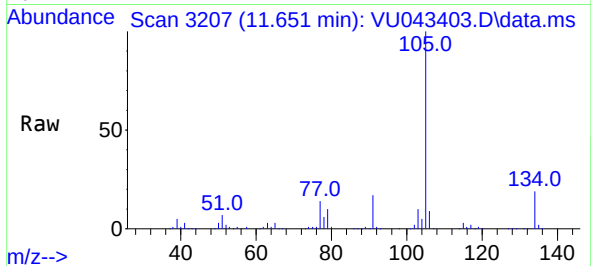
#85
sec-Butylbenzene
Concen: 47.91 ug/l
RT: 11.651 min Scan# 3207
Delta R.T. -0.001 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 251933
Ion Ratio Lower Upper
105 100
134 19.3 10.0 30.0

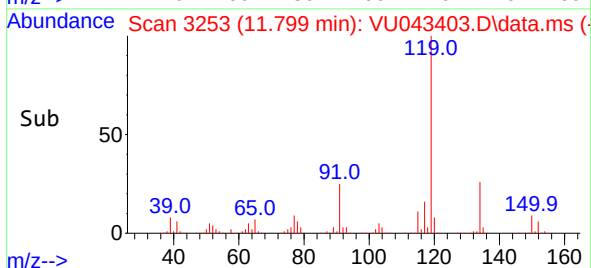
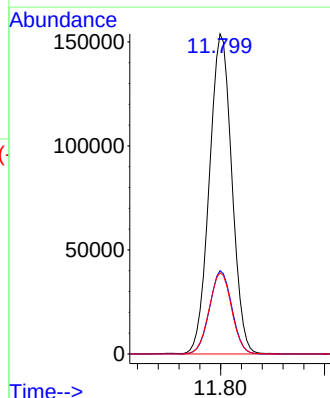
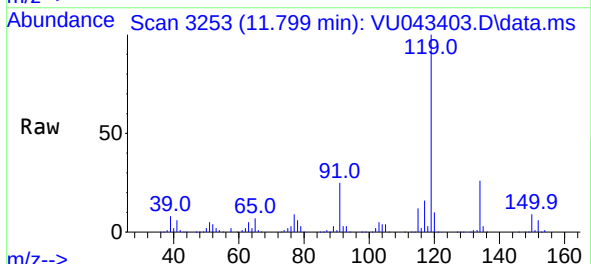
Manual Integrations
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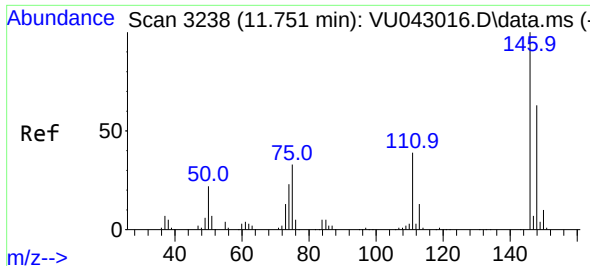
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#86
p-Isopropyltoluene
Concen: 47.73 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. 0.000 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14

Tgt Ion:119 Resp: 231071
Ion Ratio Lower Upper
119 100
134 25.8 13.2 39.6
91 25.4 12.8 38.3





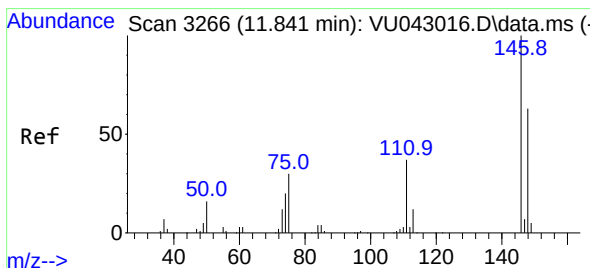
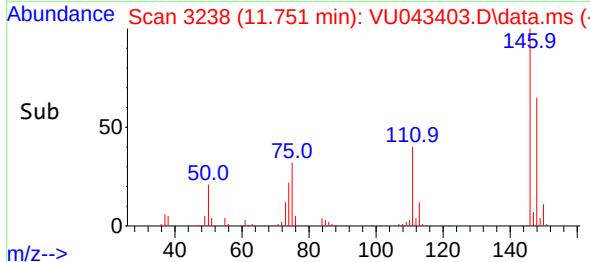
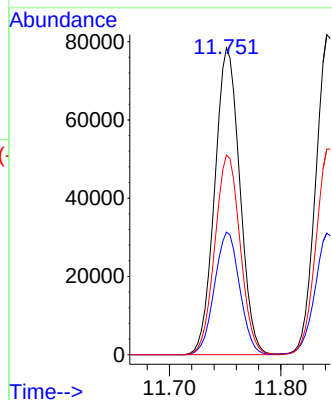
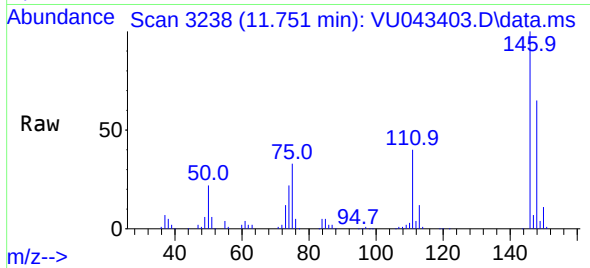
#87
1,3-Dichlorobenzene
Concen: 46.99 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14

Tgt Ion:146 Resp: 122706
Ion Ratio Lower Upper
146 100
111 40.2 19.9 59.6
148 65.7 32.0 96.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

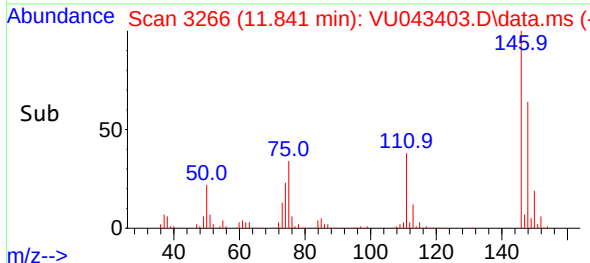
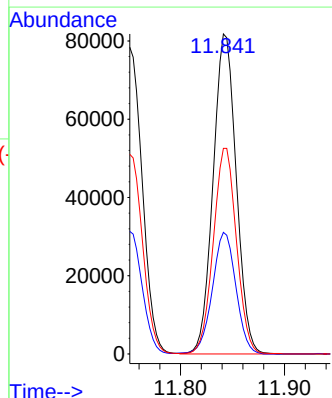
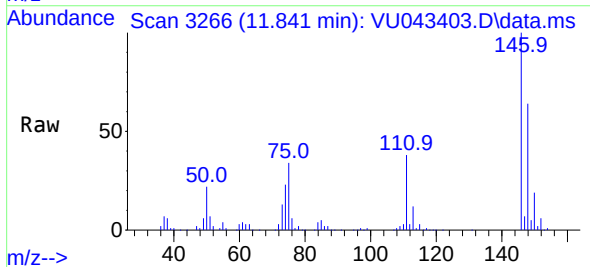
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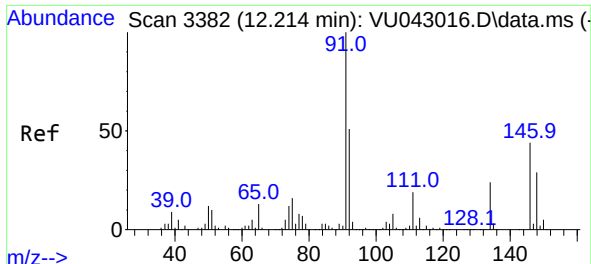
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#88
1,4-Dichlorobenzene
Concen: 46.50 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14

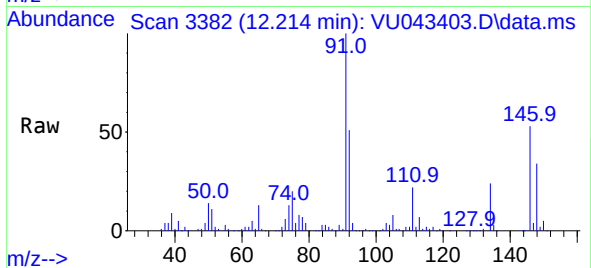
Tgt Ion:146 Resp: 126643
Ion Ratio Lower Upper
146 100
111 38.7 19.7 59.0
148 64.5 32.8 98.3





#89
n-Butylbenzene
Concen: 45.64 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14

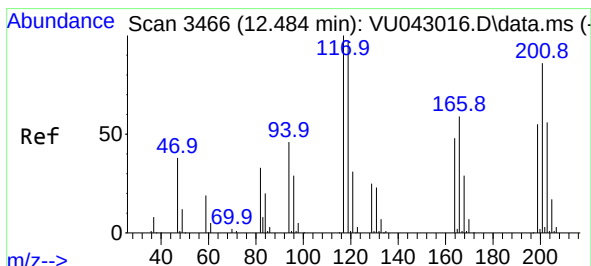
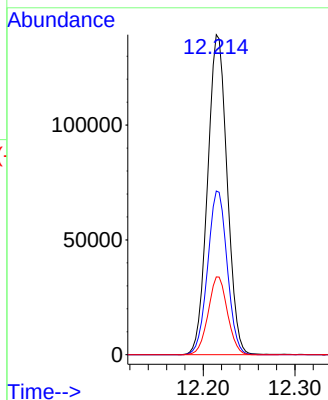
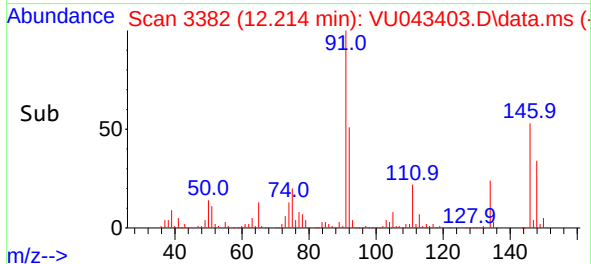
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



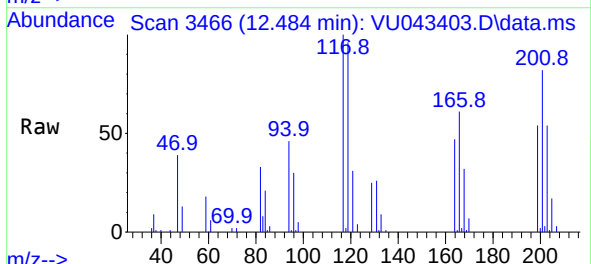
Tgt Ion: 91 Resp: 206958
Ion Ratio Lower Upper
91 100
92 50.9 26.2 78.6
134 24.0 12.7 38.1

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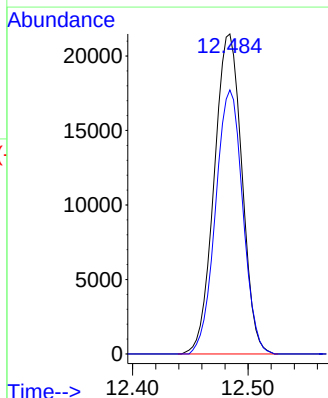
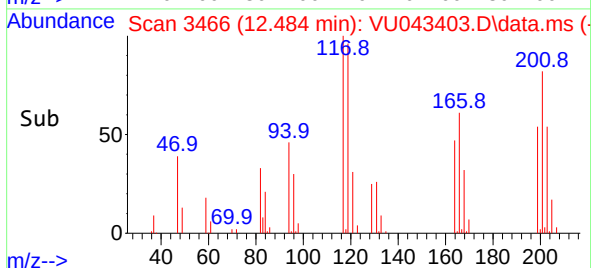
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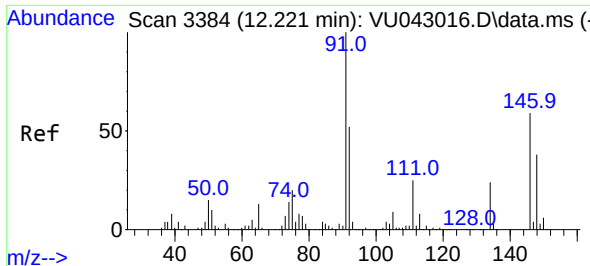


#90
Hexachloroethane
Concen: 39.49 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14



Tgt Ion: 117 Resp: 35837
Ion Ratio Lower Upper
117 100
201 81.0 43.5 130.7





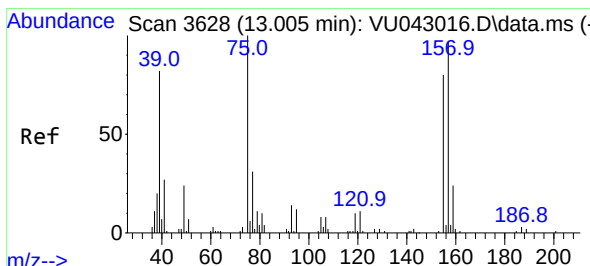
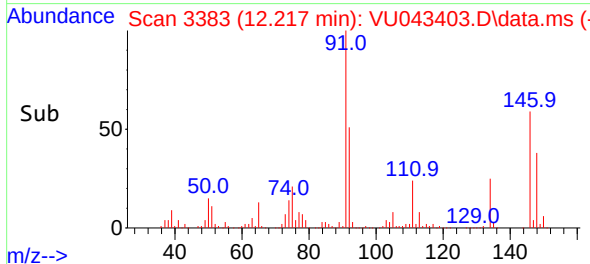
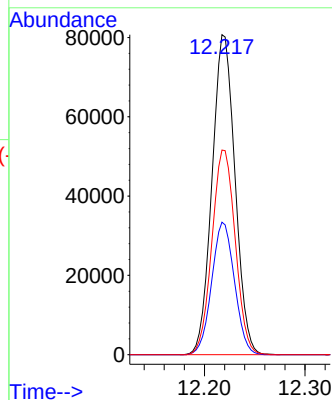
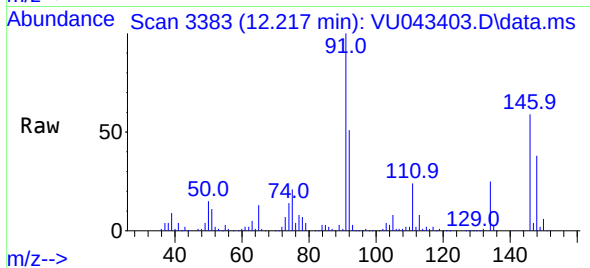
#91
1,2-Dichlorobenzene
Concen: 48.08 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.004 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14

Tgt Ion: 146 Resp: 128290
Ion Ratio Lower Upper
146 100
111 41.0 20.8 62.4
148 64.9 31.9 95.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

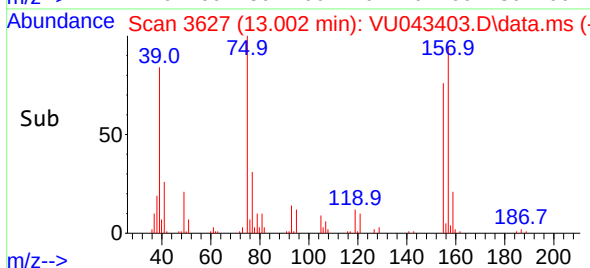
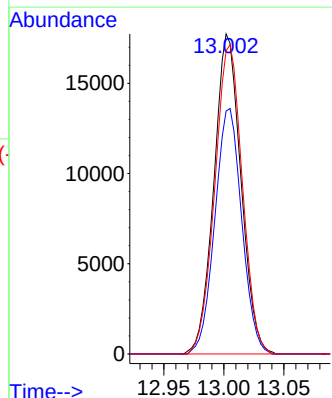
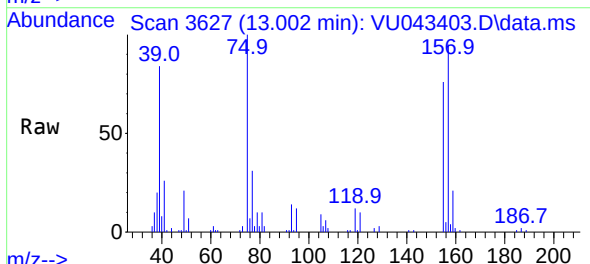
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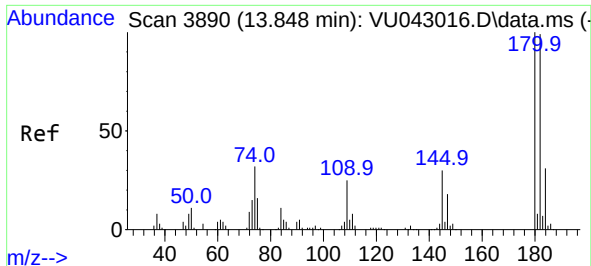
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#92
1,2-Dibromo-3-Chloropropane
Concen: 43.47 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. -0.003 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14

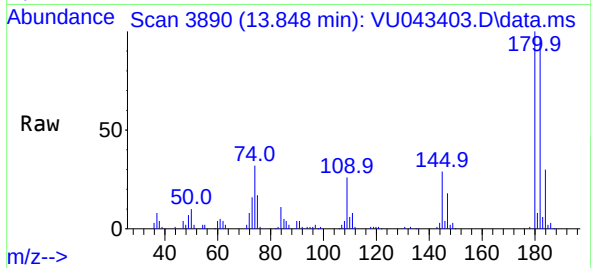
Tgt Ion: 75 Resp: 27708
Ion Ratio Lower Upper
75 100
155 76.6 41.7 125.1
157 98.6 53.9 161.7





#93
1,2,4-Trichlorobenzene
Concen: 46.84 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14

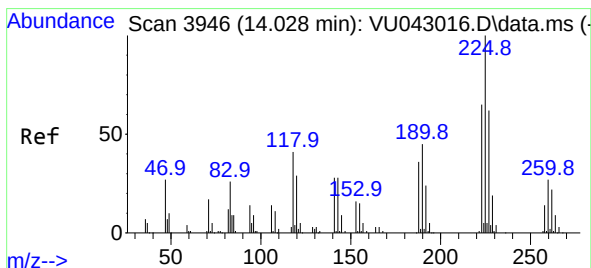
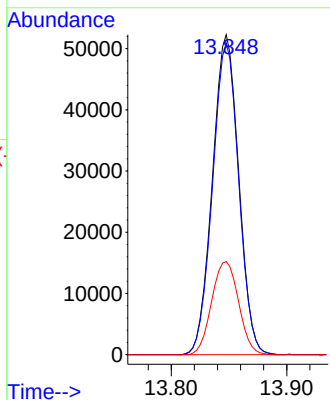
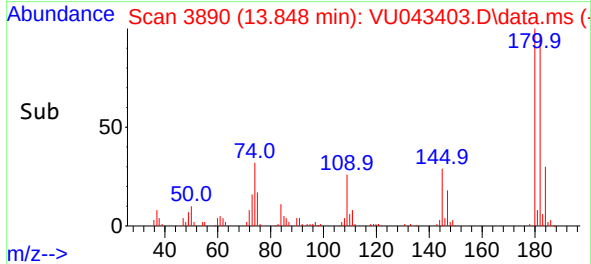
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



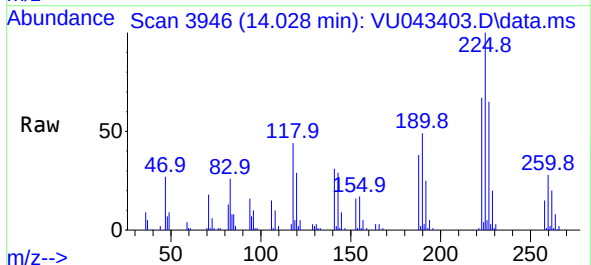
Tgt Ion:180 Resp: 82466
Ion Ratio Lower Upper
180 100
182 96.9 46.9 140.8
145 29.8 14.4 43.4

Manual Integrations
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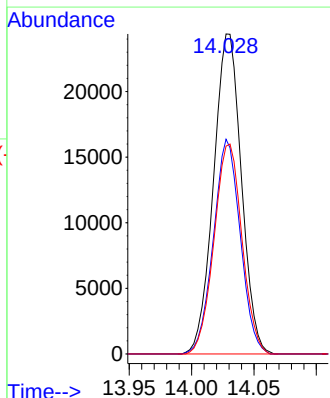
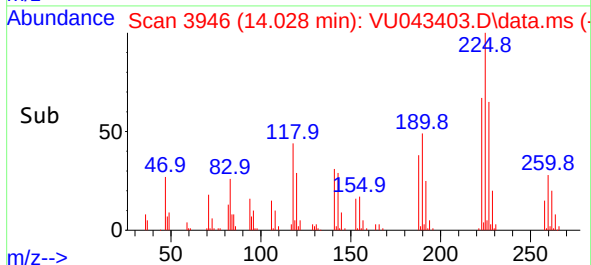
MMDadoda
4/29/2021 10:52:48 AM

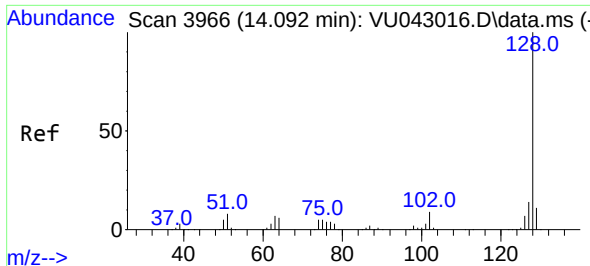


#94
Hexachlorobutadiene
Concen: 42.89 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14

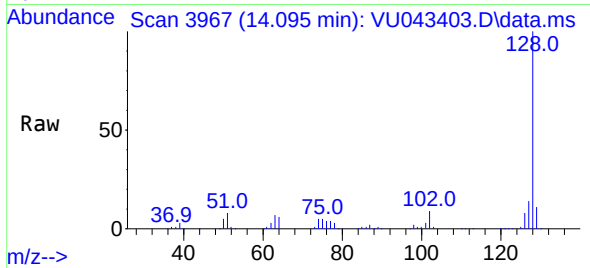


Tgt Ion:225 Resp: 37932
Ion Ratio Lower Upper
225 100
223 64.8 32.3 96.9
227 65.8 31.8 95.4

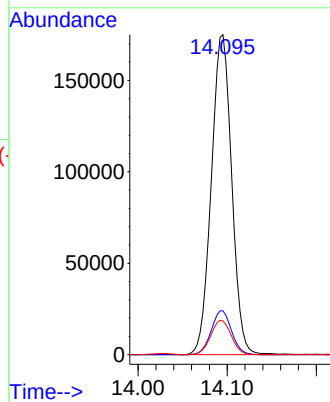
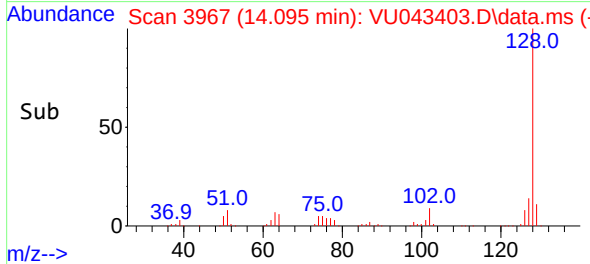




#95
Naphthalene
Concen: 49.82 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14



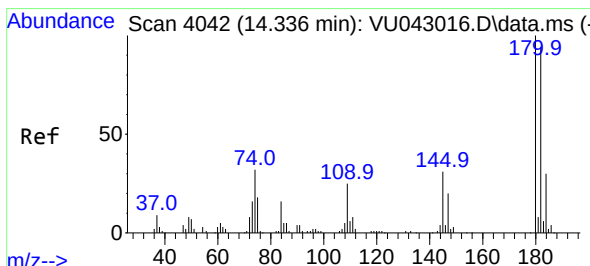
Tgt Ion:128 Resp: 277580
Ion Ratio Lower Upper
128 100
127 13.7 10.8 16.2
129 10.8 8.6 13.0



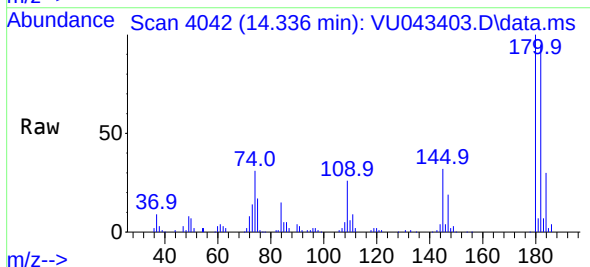
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
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MMDadoda
4/29/2021 10:52:48 AM



#96
1,2,3-Trichlorobenzene
Concen: 50.32 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU043403.D
Acq: 28 Apr 2021 22:14



Tgt Ion:180 Resp: 86088
Ion Ratio Lower Upper
180 100
182 96.3 48.0 144.0
145 31.6 15.5 46.5

