

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093021\
 Data File : VU045060.D
 Acq On : 30 Sep 2021 20:21
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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 10/1/2021 11:03:38 AM

Quant Time: Oct 01 05:42:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 12:32:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.376	168	153324	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	282943	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	277138	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	149430	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	132262	51.821	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.640%			
35) Dibromofluoromethane	5.292	113	91959	51.521	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.040%			
50) Toluene-d8	7.900	98	364655	51.706	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.420%			
62) 4-Bromofluorobenzene	10.636	95	155926	53.553	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.100%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.385	85	90282	47.551	ug/l	99
3) Chloromethane	1.517	50	115907	47.130	ug/l	100
4) Vinyl Chloride	1.607	62	118599	48.297	ug/l	98
5) Bromomethane	1.836	94	44570	46.271	ug/l	99
6) Chloroethane	1.906	64	77718	41.198	ug/l	99
7) Trichlorofluoromethane	2.125	101	153619	47.371	ug/l	99
8) Diethyl Ether	2.379	74	72403	48.718	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.575	101	91859	49.808	ug/l	97
10) Methyl Iodide	2.720	142	98033	49.803	ug/l	96
11) Tert butyl alcohol	3.257	59	191018m	260.770	ug/l	
12) 1,1-Dichloroethene	2.575	96	91263	50.204	ug/l	94
13) Acrolein	2.488	56	33978	238.052	ug/l	99
14) Allyl chloride	2.922	41	172539	51.287	ug/l	99
15) Acrylonitrile	3.318	53	381120	257.983	ug/l	99
16) Acetone	2.633	43	321778	212.398	ug/l	99
17) Carbon Disulfide	2.790	76	251971	46.955	ug/l	100
18) Methyl Acetate	2.951	43	226548	51.165	ug/l	97
19) Methyl tert-butyl Ether	3.369	73	361217	51.475	ug/l	99
20) Methylene Chloride	3.048	84	112167	49.155	ug/l	96
21) trans-1,2-Dichloroethene	3.353	96	98648	49.607	ug/l	98
22) Diisopropyl ether	3.999	45	352206	51.280	ug/l	94
23) Vinyl Acetate	3.958	43	1466220	262.478	ug/l	98
24) 1,1-Dichloroethane	3.871	63	199938	50.709	ug/l	100
25) 2-Butanone	4.710	43	532488	247.389	ug/l	97
26) 2,2-Dichloropropane	4.668	77	151713	45.512	ug/l	99
27) cis-1,2-Dichloroethene	4.668	96	118380	50.403	ug/l	98
28) Bromochloromethane	4.977	49	79207	48.468	ug/l	94
29) Tetrahydrofuran	5.054	42	331001	258.334	ug/l	96
30) Chloroform	5.093	83	199957	50.316	ug/l	100
31) Cyclohexane	5.388	56	182658	47.114	ug/l	97
32) 1,1,1-Trichloroethane	5.318	97	164116	50.051	ug/l	99
36) 1,1-Dichloropropene	5.530	75	144183	48.728	ug/l	99
37) Ethyl Acetate	4.806	43	194482	49.676	ug/l	97
38) Carbon Tetrachloride	5.527	117	127379	49.750	ug/l	99
39) Methylcyclohexane	6.765	83	175395	48.286	ug/l	95
40) Benzene	5.777	78	436244	49.502	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.977	41	104317	51.758	ug/l	97
42) 1,2-Dichloroethane	5.797	62	170309	49.169	ug/l	99
43) Isopropyl Acetate	5.916	43	301424	51.176	ug/l	98
44) Trichloroethene	6.546	130	100542	48.389	ug/l	97
45) 1,2-Dichloropropane	6.794	63	115918	49.613	ug/l	99
46) Dibromomethane	6.922	93	78878	50.114	ug/l	99
47) Bromodichloromethane	7.109	83	156170	51.102	ug/l	98
48) Methyl methacrylate	6.967	41	145464	50.739	ug/l	96
49) 1,4-Dioxane	6.980	88	71321	976.257	ug/l	95
51) 4-Methyl-2-Pentanone	7.803	43	1142755	266.507	ug/l	98
52) Toluene	7.974	92	274878	49.837	ug/l	99
53) t-1,3-Dichloropropene	8.215	75	179186	51.273	ug/l	100
54) cis-1,3-Dichloropropene	7.610	75	186100	51.123	ug/l	99
55) 1,1,2-Trichloroethane	8.404	97	116454	50.673	ug/l	98
56) Ethyl methacrylate	8.340	69	216722	48.619	ug/l	98
57) 1,3-Dichloropropane	8.578	76	205157	50.020	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.469	63	331106	233.710	ug/l	98
59) 2-Hexanone	8.694	43	938206	268.689	ug/l	98
60) Dibromochloromethane	8.816	129	113960	46.908	ug/l	99
61) 1,2-Dibromoethane	8.928	107	123813	50.683	ug/l	100
64) Tetrachloroethene	8.556	164	84687	46.819	ug/l	98
65) Chlorobenzene	9.449	112	287392	49.461	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.539	131	102434	50.495	ug/l	98
67) Ethyl Benzene	9.572	91	535121	50.048	ug/l	100
68) m/p-Xylenes	9.697	106	410033	98.711	ug/l	97
69) o-Xylene	10.105	106	206921	50.192	ug/l	100
70) Styrene	10.118	104	363479	52.555	ug/l	99
71) Bromoform	10.298	173	95315	49.032	ug/l #	100
73) Isopropylbenzene	10.488	105	541899	48.697	ug/l	99
74) N-amyl acetate	10.324	43	293705	52.418	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.787	83	246693	51.236	ug/l	99
76) 1,2,3-Trichloropropane	10.829	75	226297m	51.920	ug/l	
77) Bromobenzene	10.787	156	131876	49.078	ug/l	98
78) n-propylbenzene	10.909	91	679750	50.126	ug/l	99
79) 2-Chlorotoluene	10.989	91	413680	48.667	ug/l	99
80) 1,3,5-Trimethylbenzene	11.092	105	479834	49.221	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.552	75	79644	50.710	ug/l	98
82) 4-Chlorotoluene	11.102	91	482400	50.209	ug/l	100
83) tert-Butylbenzene	11.424	119	476647	50.269	ug/l	99
84) 1,2,4-Trimethylbenzene	11.472	105	518388	53.750	ug/l	99
85) sec-Butylbenzene	11.649	105	609435	49.909	ug/l	99
86) p-Isopropyltoluene	11.797	119	500038	50.907	ug/l	99
87) 1,3-Dichlorobenzene	11.748	146	256134	49.775	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	258191	49.048	ug/l	99
89) n-Butylbenzene	12.211	91	457142	50.529	ug/l	99
90) Hexachloroethane	12.478	117	87908	49.561	ug/l	97
91) 1,2-Dichlorobenzene	12.218	146	258807	49.201	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.999	75	57145	50.301	ug/l	99
93) 1,2,4-Trichlorobenzene	13.845	180	140834	48.042	ug/l	99
94) Hexachlorobutadiene	14.025	225	54473	44.514	ug/l	98
95) Naphthalene	14.089	128	565850	51.322	ug/l	100
96) 1,2,3-Trichlorobenzene	14.333	180	141574	48.088	ug/l	99

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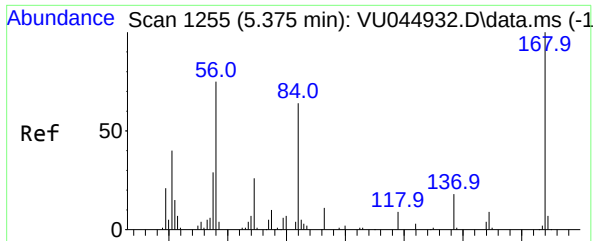
Manual Integrations
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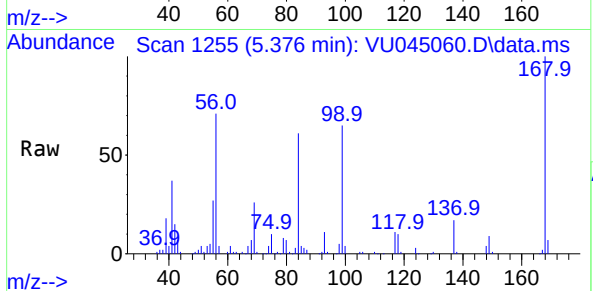
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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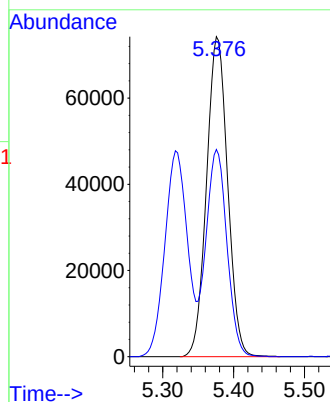
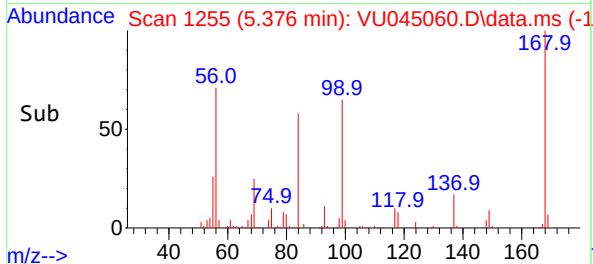
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.376 min Scan# 1255
Delta R.T. 0.001 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21



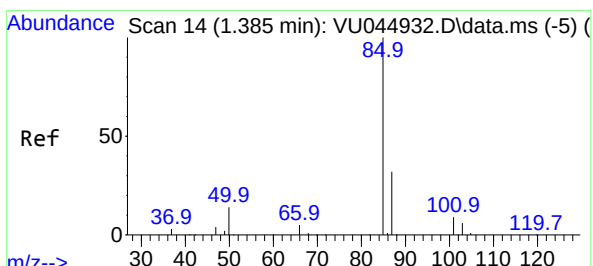
Tgt Ion: 168 Resp: 153324
Ion Ratio Lower Upper
168 100
99 64.7 51.4 77.0



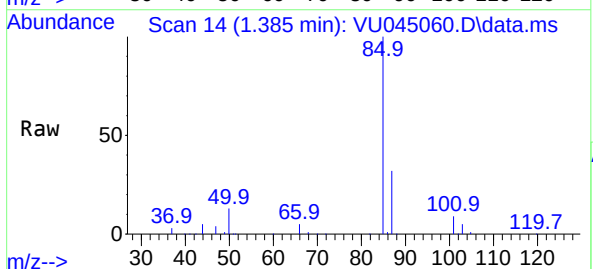
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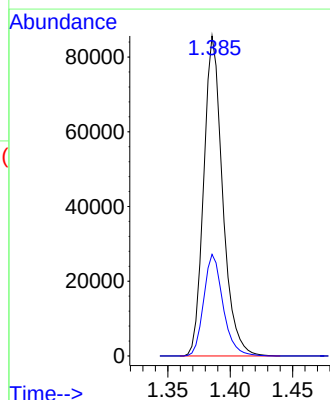
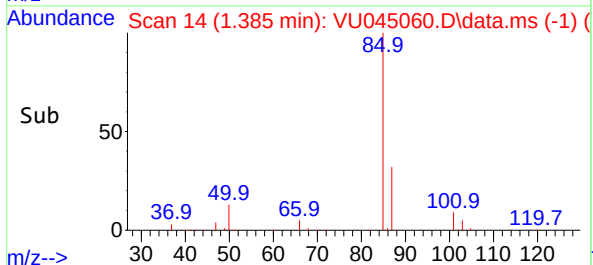
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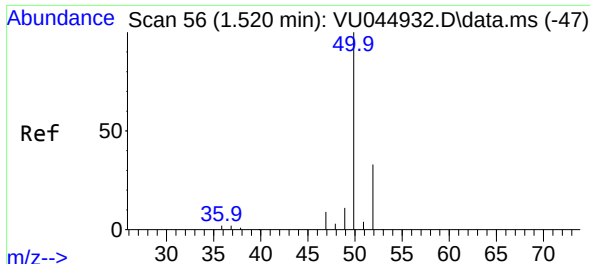


#2
Dichlorodifluoromethane
Concen: 47.551 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21



Tgt Ion: 85 Resp: 90282
Ion Ratio Lower Upper
85 100
87 31.8 15.7 47.0





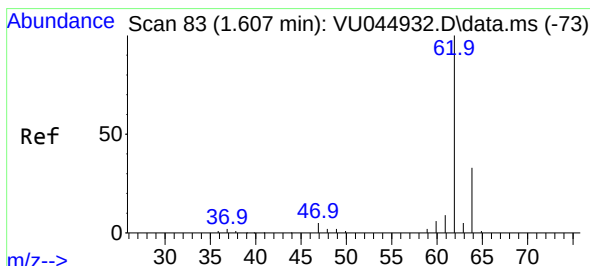
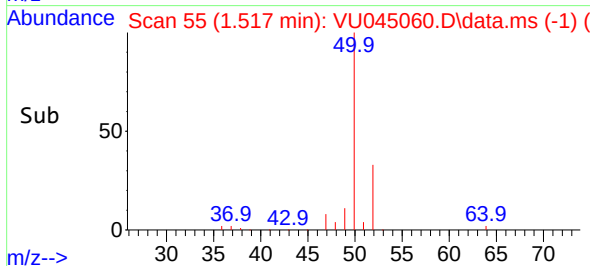
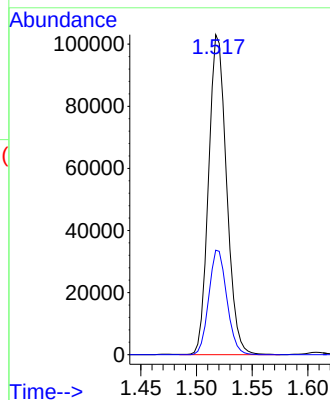
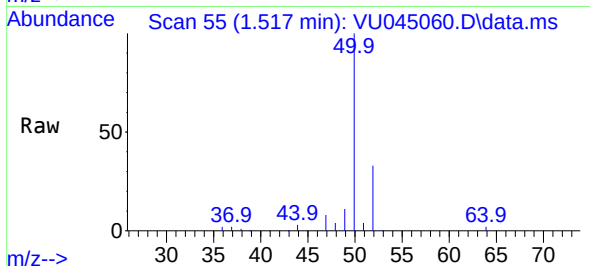
#3
Chloromethane
Concen: 47.130 ug/l
RT: 1.517 min Scan# 55
Delta R.T. -0.003 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21

Tgt Ion: 50 Resp: 115907
Ion Ratio Lower Upper
50 100
52 32.6 26.3 39.5

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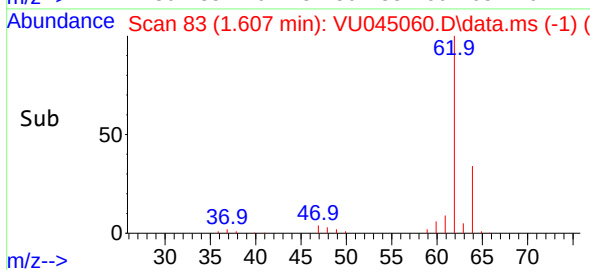
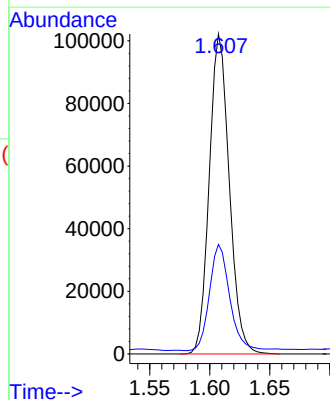
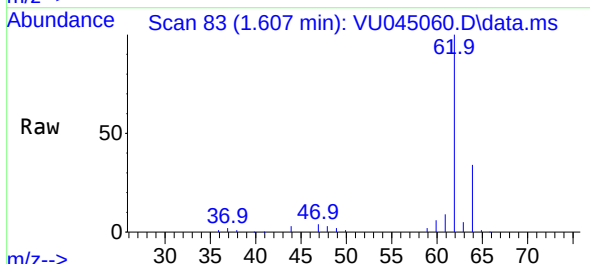
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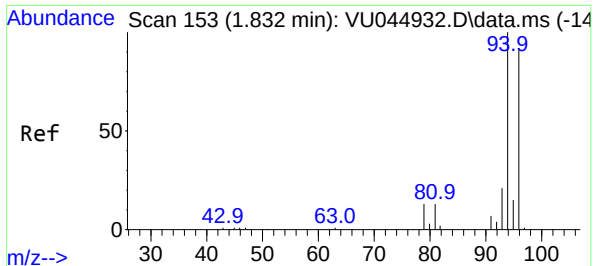
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#4
Vinyl Chloride
Concen: 48.297 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21

Tgt Ion: 62 Resp: 118599
Ion Ratio Lower Upper
62 100
64 33.1 25.6 38.4





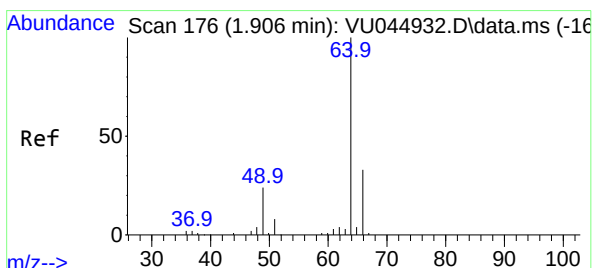
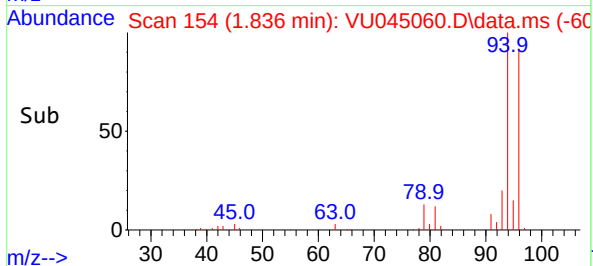
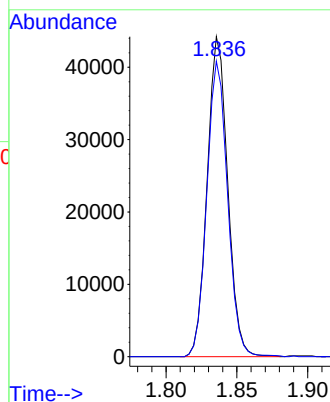
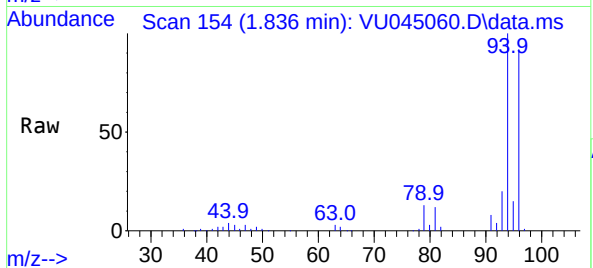
#5
Bromomethane
Concen: 46.271 ug/l
RT: 1.836 min Scan# 154
Delta R.T. 0.004 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21

Tgt Ion: 94 Resp: 44570
Ion Ratio Lower Upper
94 100
96 92.3 74.5 111.7

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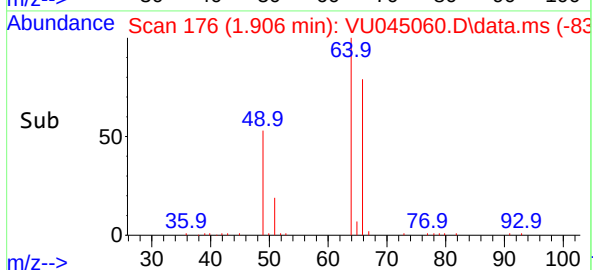
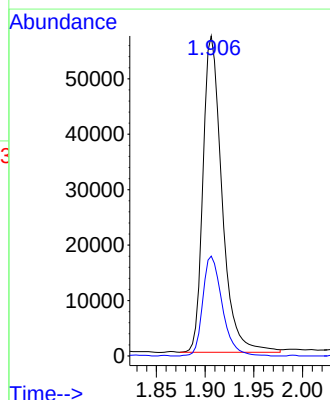
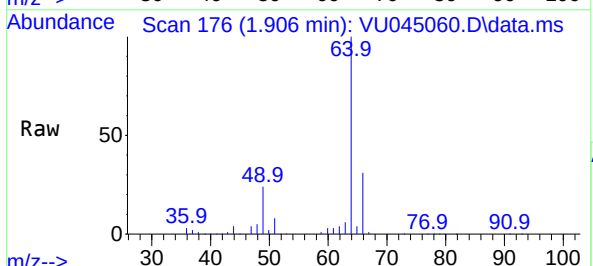
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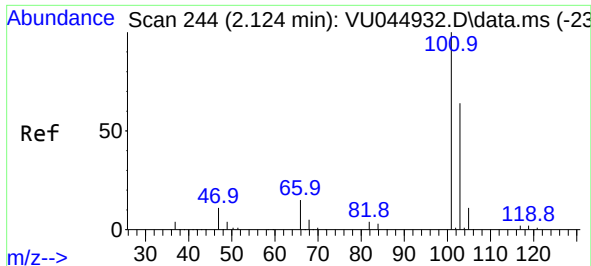
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#6
Chloroethane
Concen: 41.198 ug/l
RT: 1.906 min Scan# 176
Delta R.T. 0.000 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21

Tgt Ion: 64 Resp: 77718
Ion Ratio Lower Upper
64 100
66 31.6 25.8 38.8





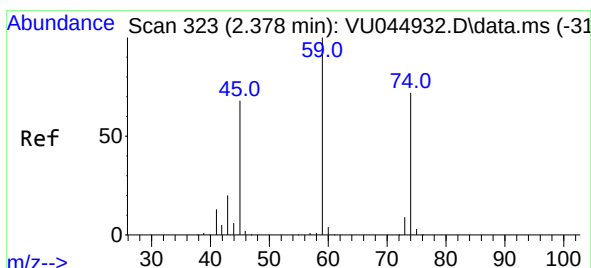
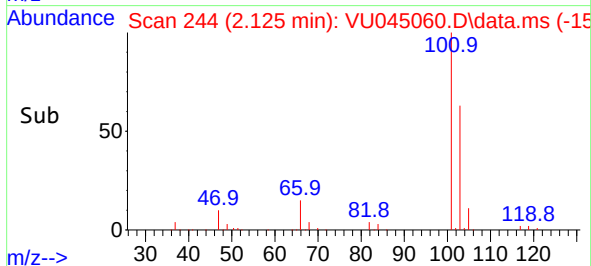
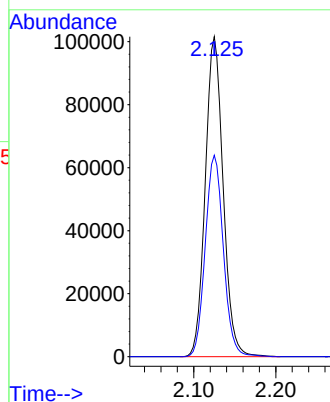
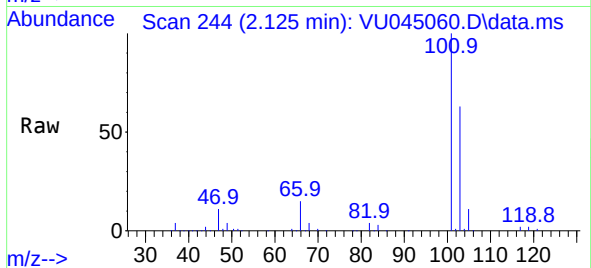
#7
Trichlorofluoromethane
Concen: 47.371 ug/l
RT: 2.125 min Scan# 244
Delta R.T. 0.001 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21

Tgt Ion:101 Resp: 153619
Ion Ratio Lower Upper
101 100
103 63.0 51.2 76.8

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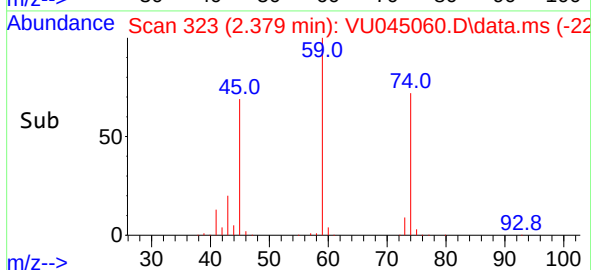
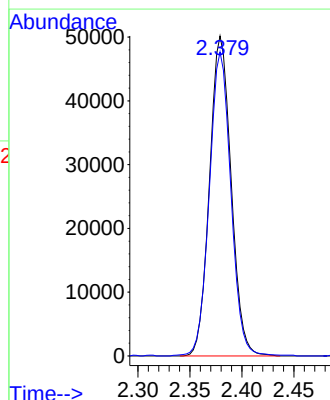
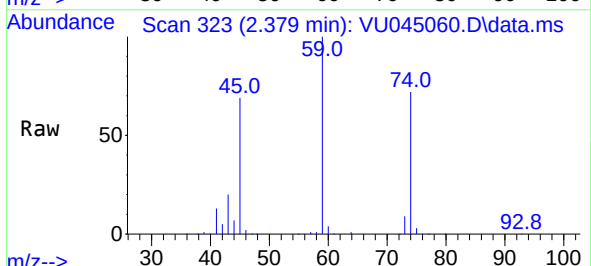
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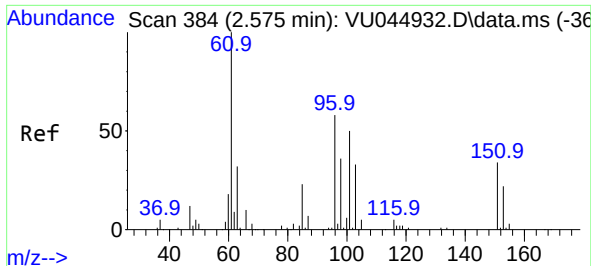
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#8
Diethyl Ether
Concen: 48.718 ug/l
RT: 2.379 min Scan# 323
Delta R.T. 0.001 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21

Tgt Ion: 74 Resp: 72403
Ion Ratio Lower Upper
74 100
45 94.8 52.2 156.6





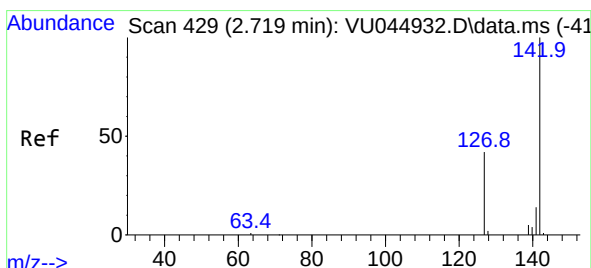
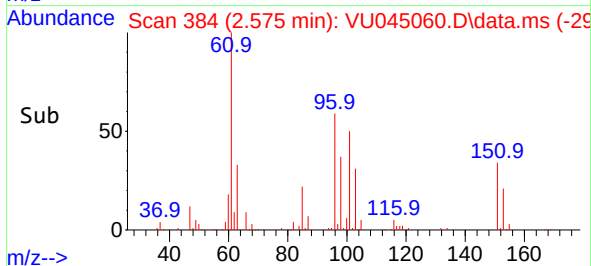
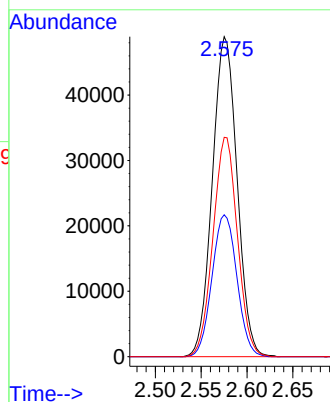
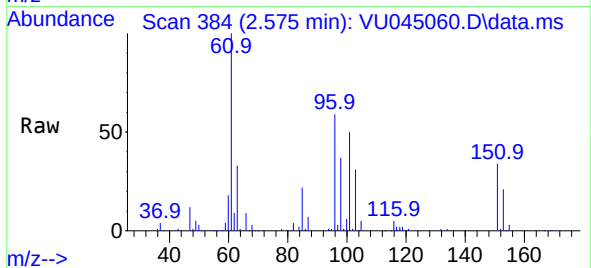
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.808 ug/l
RT: 2.575 min Scan# 384
Delta R.T. 0.000 min
Lab File: VU045060.D
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Tgt Ion:	101	Resp:	91859
Ion	Ratio	Lower	Upper
101	100		
85	44.6	37.2	55.8
151	67.8	55.8	83.8

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ClientSampleId :
VSTDCCC050EC

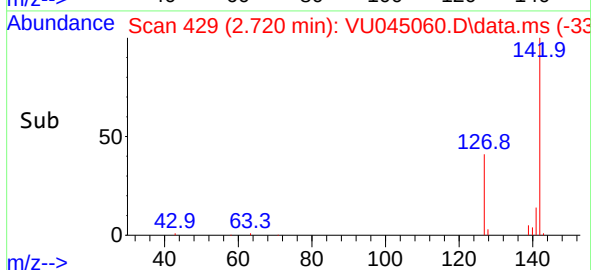
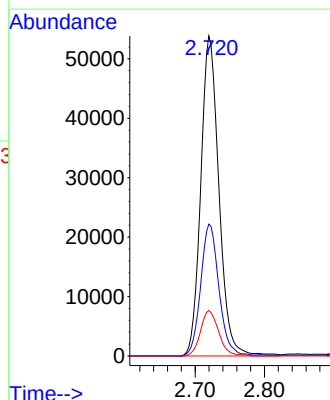
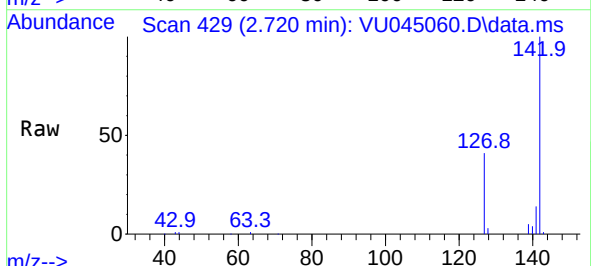
Manual Integrations
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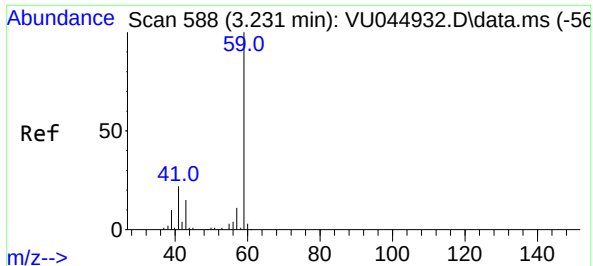
MMDadoda
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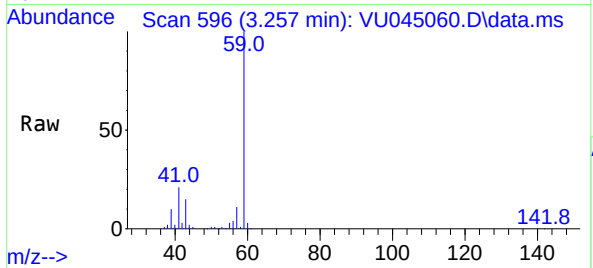
#10
Methyl Iodide
Concen: 49.803 ug/l
RT: 2.720 min Scan# 429
Delta R.T. 0.001 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21

Tgt Ion:	142	Resp:	98033
Ion	Ratio	Lower	Upper
142	100		
127	41.4	35.6	53.4
141	14.2	11.3	16.9

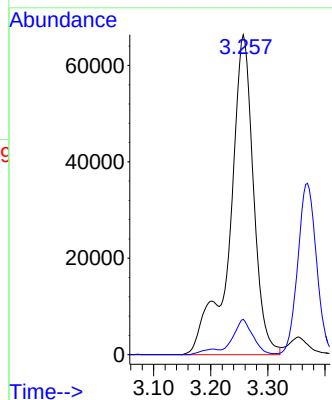




#11
Tert butyl alcohol
Concen: 260.770 ug/l m
RT: 3.257 min Scan# 596
Delta R.T. 0.026 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21



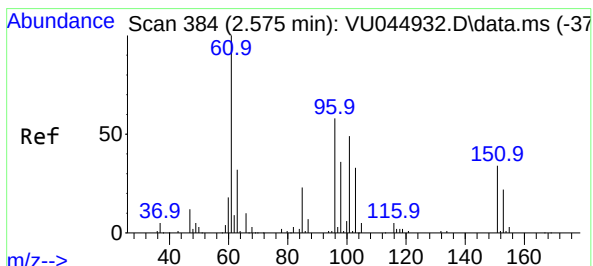
Tgt Ion: 59 Resp: 191018
Ion Ratio Lower Upper
59 100
57 9.1 8.3 12.5



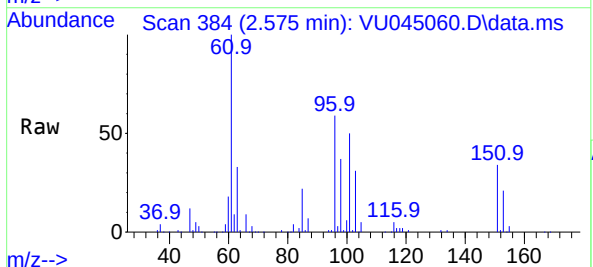
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

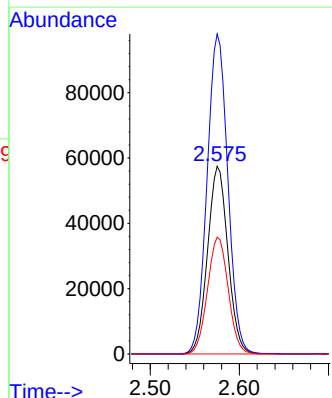
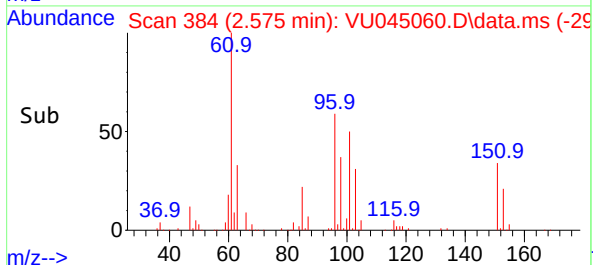
MMDadoda
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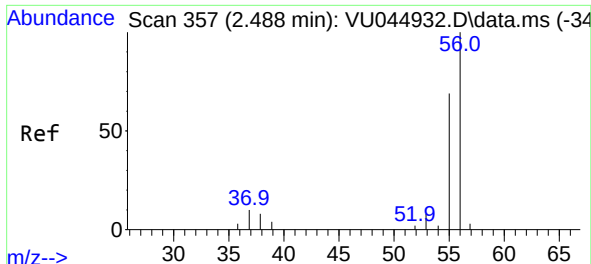


#12
1,1-Dichloroethene
Concen: 50.204 ug/l
RT: 2.575 min Scan# 384
Delta R.T. 0.000 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21



Tgt Ion: 96 Resp: 91263
Ion Ratio Lower Upper
96 100
61 170.5 145.4 218.0
98 62.3 50.9 76.3





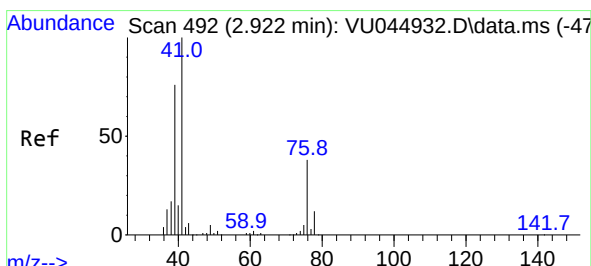
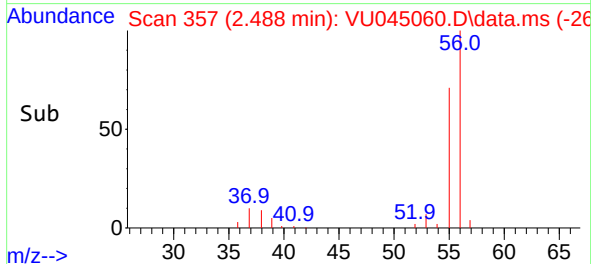
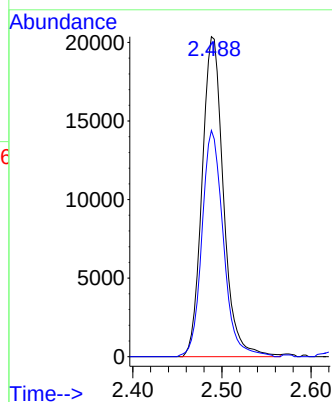
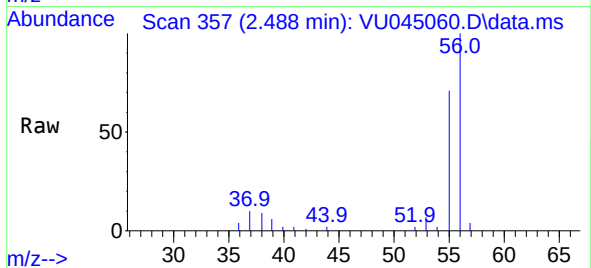
#13
Acrolein
Concen: 238.052 ug/l
RT: 2.488 min Scan# 357
Delta R.T. 0.000 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 33978
Ion Ratio Lower Upper
56 100
55 70.6 57.4 86.0

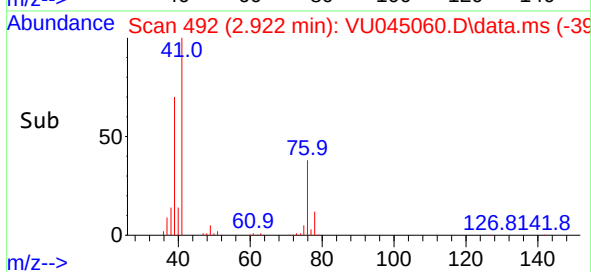
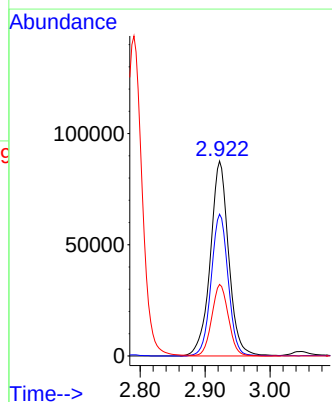
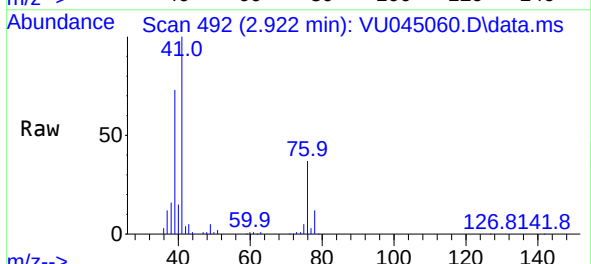
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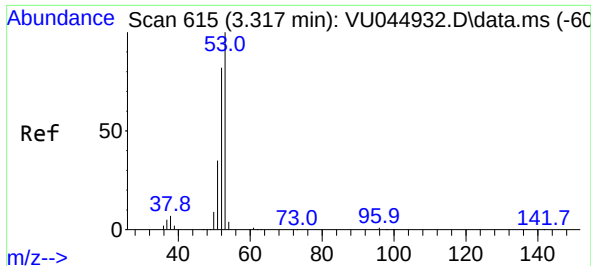
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#14
Allyl chloride
Concen: 51.287 ug/l
RT: 2.922 min Scan# 492
Delta R.T. 0.000 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21

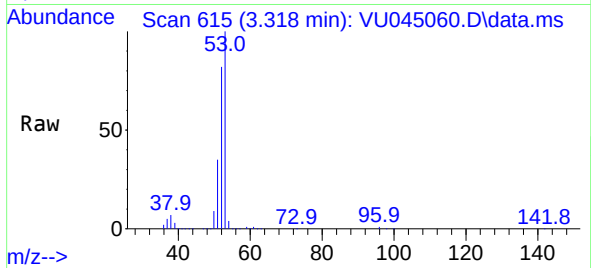
Tgt Ion: 41 Resp: 172539
Ion Ratio Lower Upper
41 100
39 67.3 53.0 79.6
76 33.1 25.7 38.5





#15
Acrylonitrile
Concen: 257.983 ug/l
RT: 3.318 min Scan# 615
Delta R.T. 0.001 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21

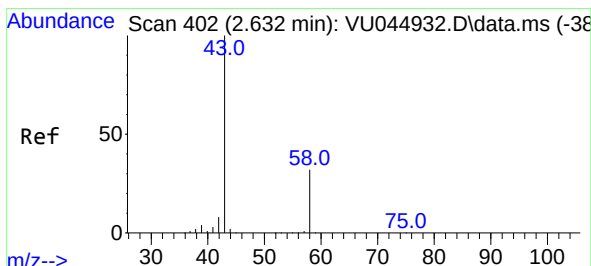
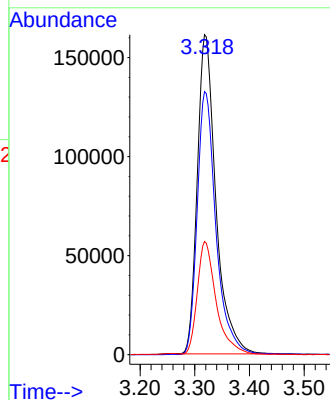
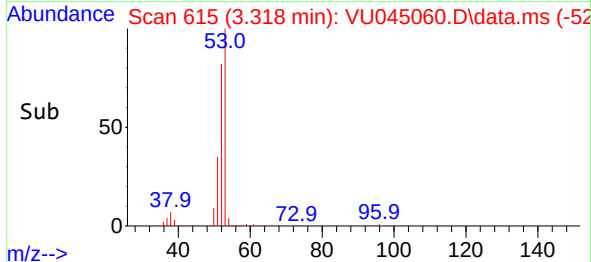
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



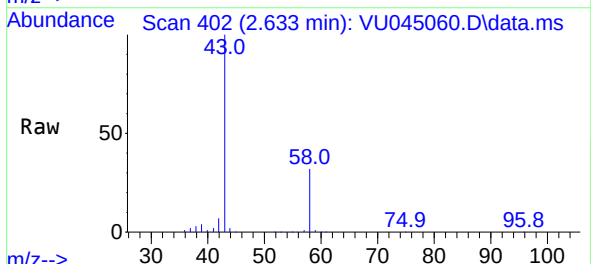
Tgt Ion: 53 Resp: 381120
Ion Ratio Lower Upper
53 100
52 83.1 66.0 99.0
51 35.8 28.6 42.8

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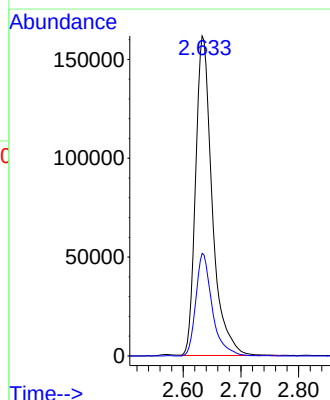
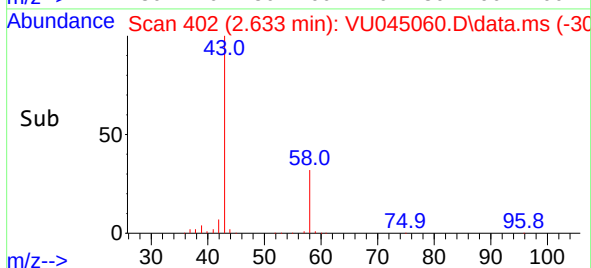
MMDadoda
10/1/2021 11:03:38 AM

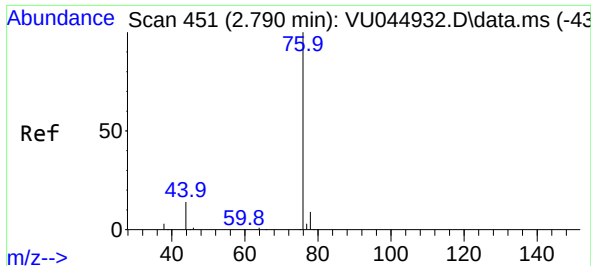


#16
Acetone
Concen: 212.398 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.001 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21



Tgt Ion: 43 Resp: 321778
Ion Ratio Lower Upper
43 100
58 32.1 25.2 37.8





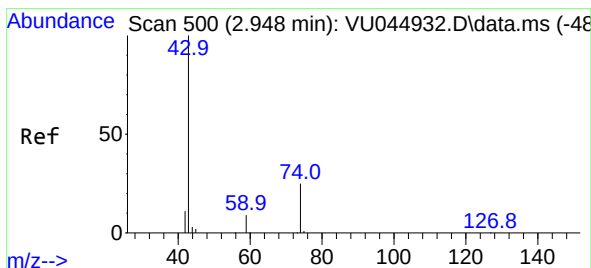
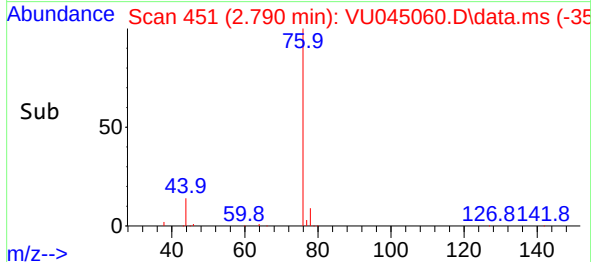
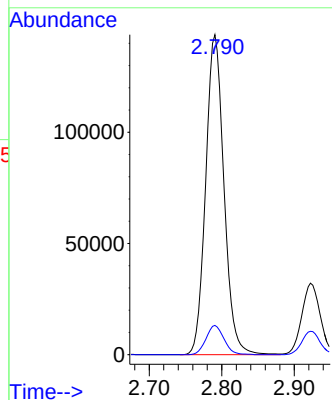
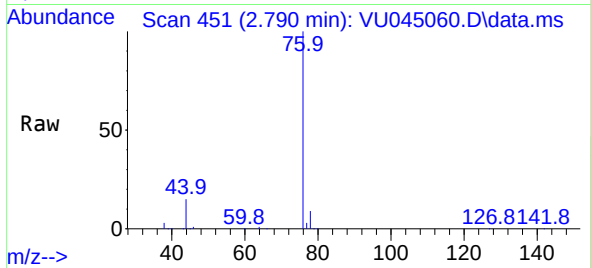
#17
Carbon Disulfide
Concen: 46.955 ug/l
RT: 2.790 min Scan# 451
Delta R.T. 0.000 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21

Tgt Ion: 76 Resp: 251971
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

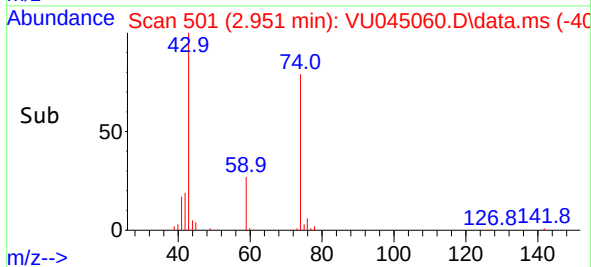
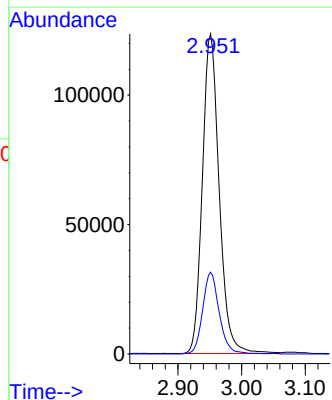
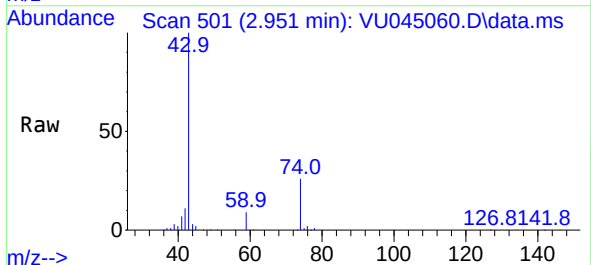
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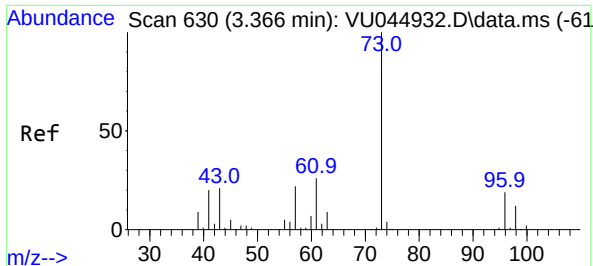
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#18
Methyl Acetate
Concen: 51.165 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.003 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21

Tgt Ion: 43 Resp: 226548
Ion Ratio Lower Upper
43 100
74 25.2 19.0 28.6





#19

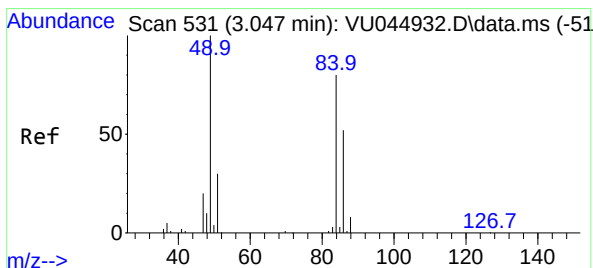
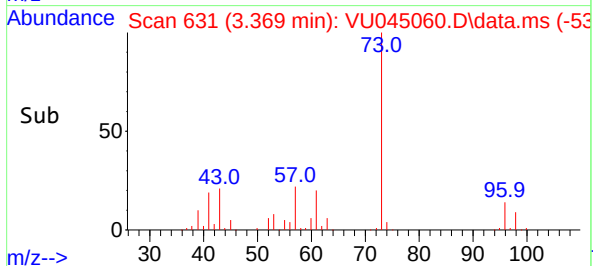
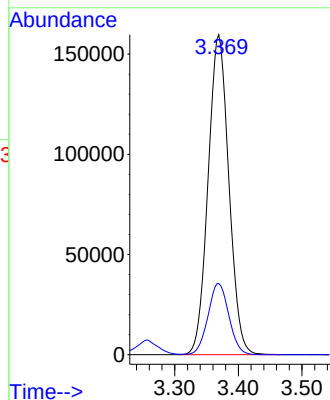
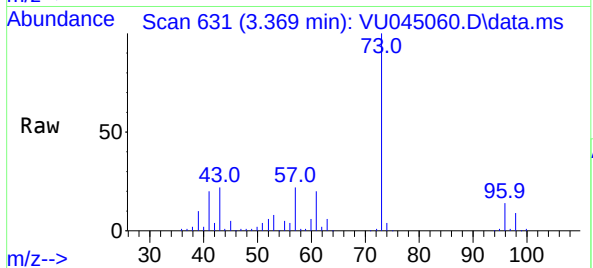
Methyl tert-butyl Ether
 Concen: 51.475 ug/l
 RT: 3.369 min Scan# 631
 Delta R.T. 0.003 min
 Lab File: VU045060.D
 Acq: 30 Sep 2021 20:21

Tgt Ion: 73 Resp: 361217
 Ion Ratio Lower Upper
 73 100
 57 22.3 18.2 27.2

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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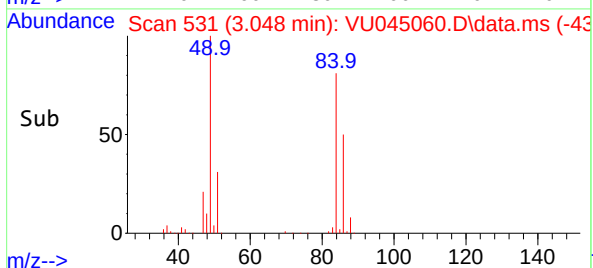
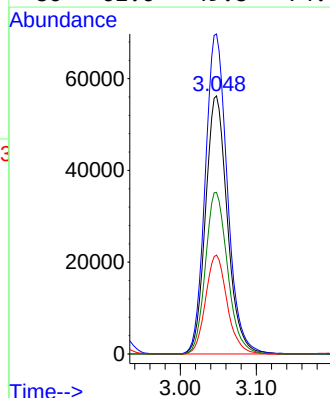
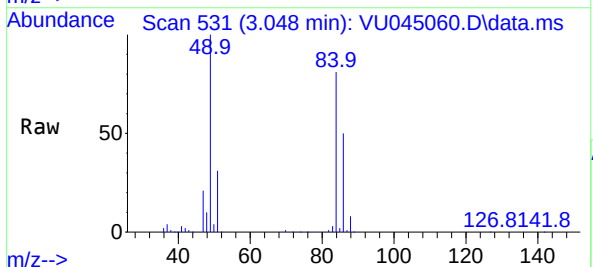
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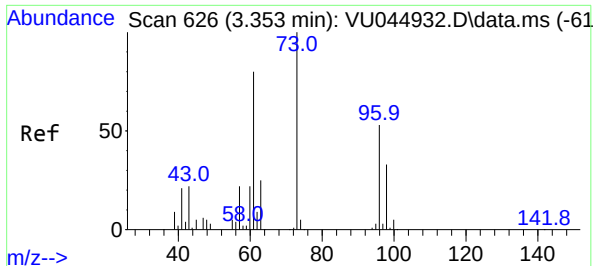


#20

Methylene Chloride
 Concen: 49.155 ug/l
 RT: 3.048 min Scan# 531
 Delta R.T. 0.001 min
 Lab File: VU045060.D
 Acq: 30 Sep 2021 20:21

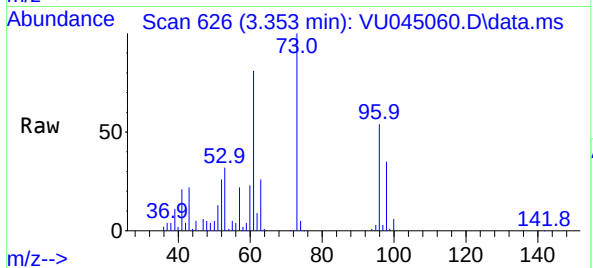
Tgt Ion: 84 Resp: 112167
 Ion Ratio Lower Upper
 84 100
 49 124.0 104.9 157.3
 51 38.3 31.8 47.8
 86 62.6 49.8 74.6





#21
trans-1,2-Dichloroethene
Concen: 49.607 ug/l
RT: 3.353 min Scan# 626
Delta R.T. 0.000 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21

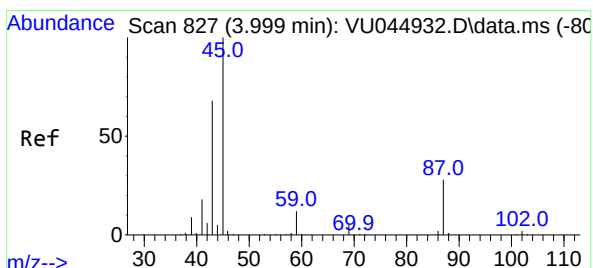
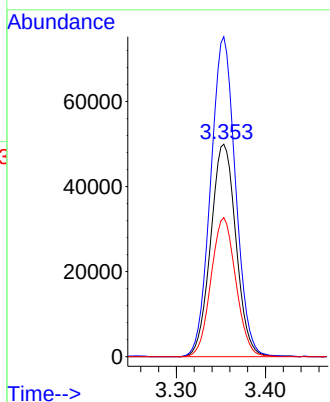
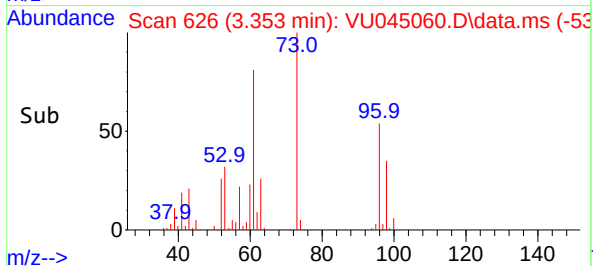
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



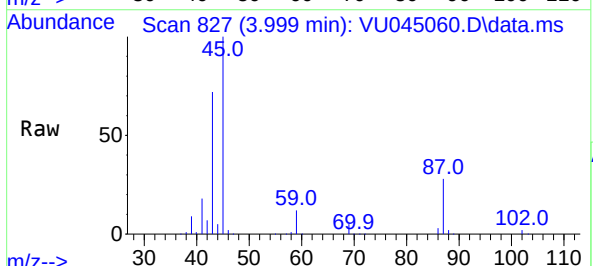
Tgt Ion: 96 Resp: 98648
Ion Ratio Lower Upper
96 100
61 150.5 123.2 184.8
98 65.4 51.0 76.6

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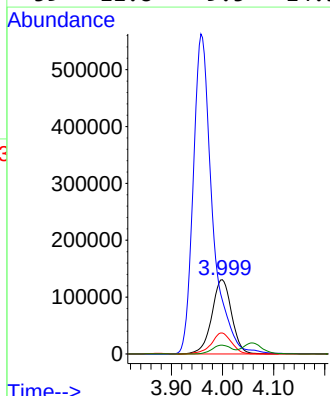
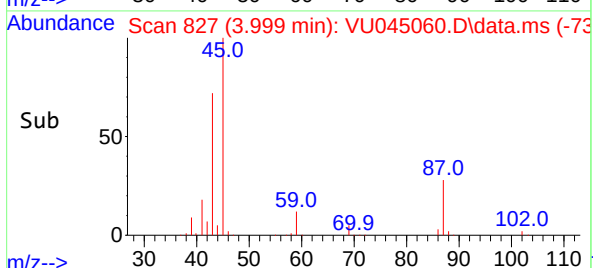
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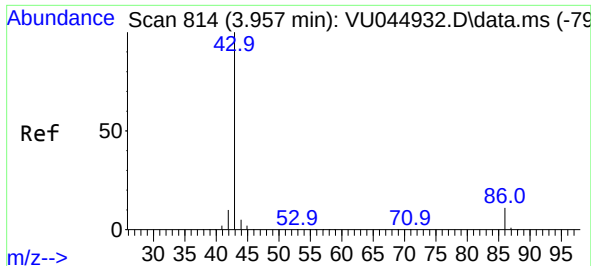


#22
Diisopropyl ether
Concen: 51.280 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.000 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21



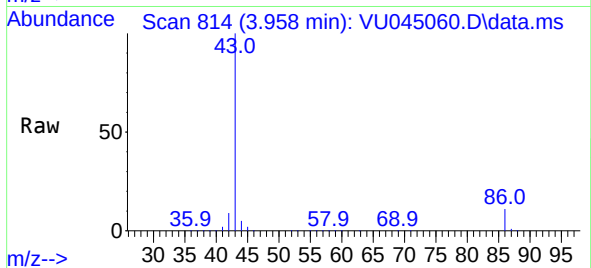
Tgt Ion: 45 Resp: 352206
Ion Ratio Lower Upper
45 100
43 71.5 62.3 93.5
87 28.3 21.0 31.4
59 11.8 9.5 14.3





#23
 Vinyl Acetate
 Concen: 262.478 ug/l
 RT: 3.958 min Scan# 814
 Delta R.T. 0.001 min
 Lab File: VU045060.D
 Acq: 30 Sep 2021 20:21

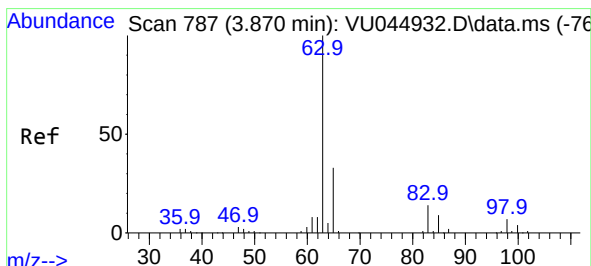
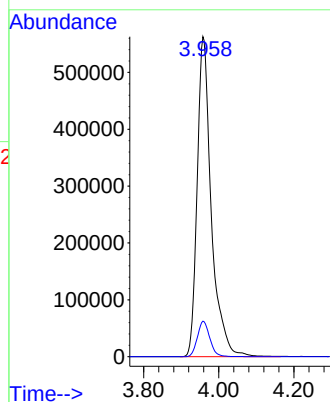
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC



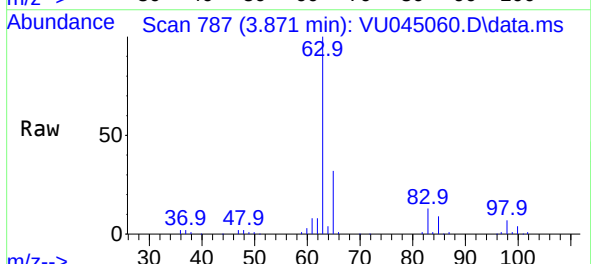
Tgt Ion: 43 Resp: 1466220
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.2 12.4

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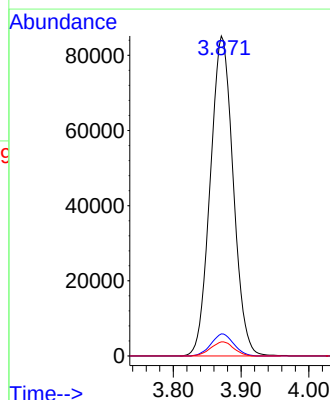
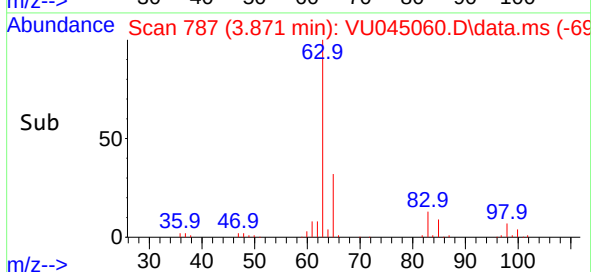
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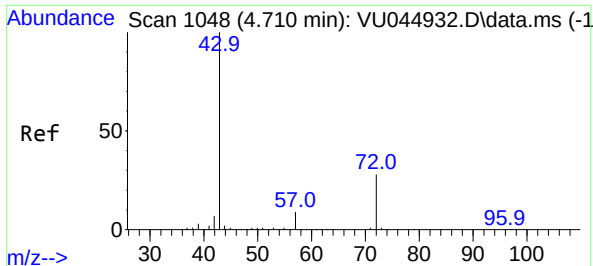


#24
 1,1-Dichloroethane
 Concen: 50.709 ug/l
 RT: 3.871 min Scan# 787
 Delta R.T. 0.001 min
 Lab File: VU045060.D
 Acq: 30 Sep 2021 20:21



Tgt Ion: 63 Resp: 199938
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 4.4 2.1 6.3





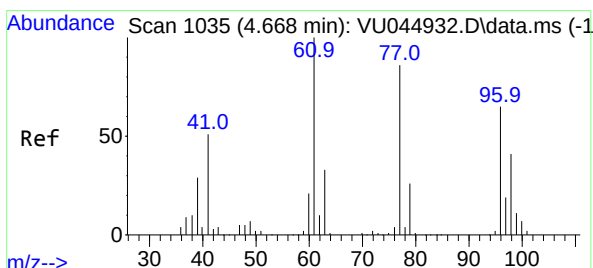
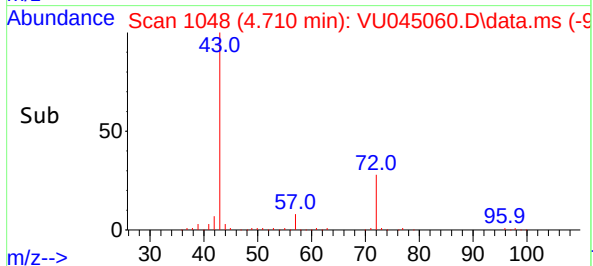
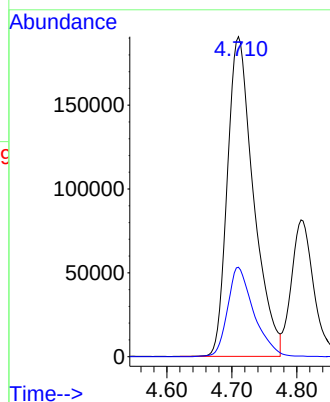
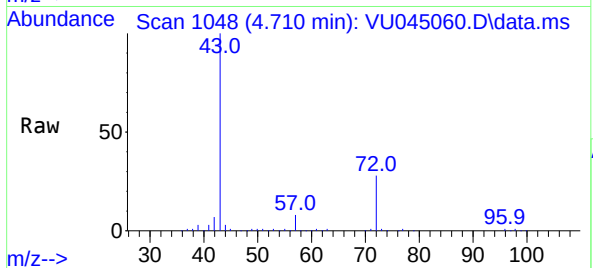
#25
2-Butanone
Concen: 247.389 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. 0.000 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 532488
Ion Ratio Lower Upper
43 100
72 28.0 21.3 31.9

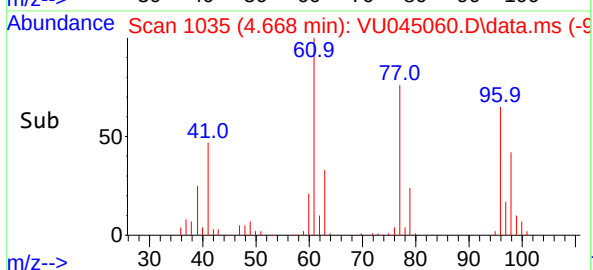
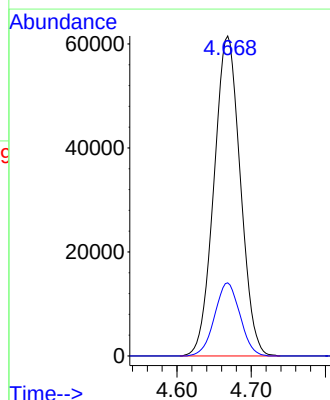
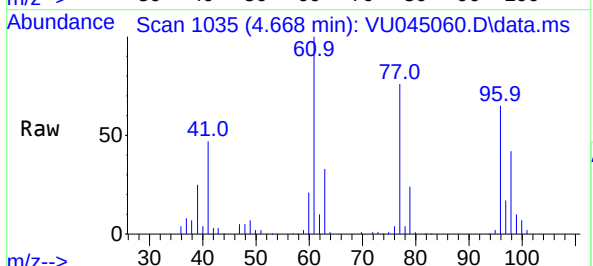
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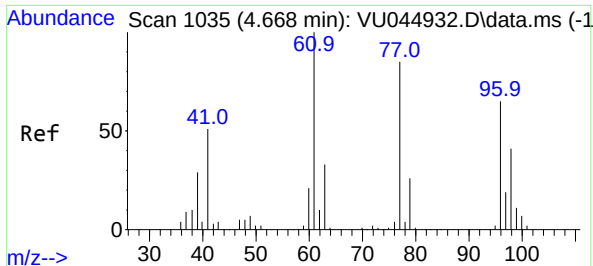
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#26
2,2-Dichloropropane
Concen: 45.512 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21

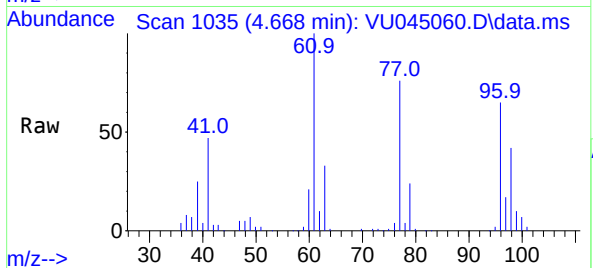
Tgt Ion: 77 Resp: 151713
Ion Ratio Lower Upper
77 100
97 22.0 10.8 32.4





#27
 cis-1,2-Dichloroethene
 Concen: 50.403 ug/l
 RT: 4.668 min Scan# 1035
 Delta R.T. 0.000 min
 Lab File: VU045060.D
 Acq: 30 Sep 2021 20:21

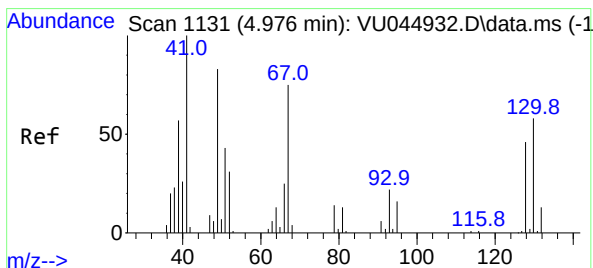
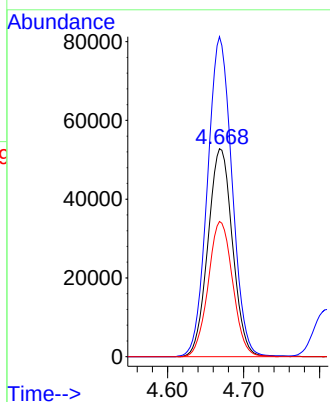
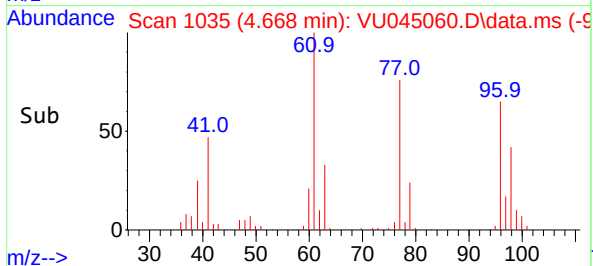
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC



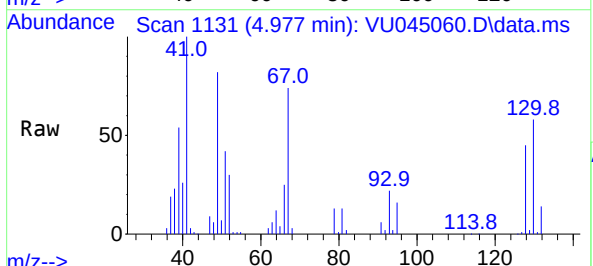
Tgt Ion: 96 Resp: 118380
 Ion Ratio Lower Upper
 96 100
 61 154.0 0.0 313.4
 98 64.9 0.0 127.0

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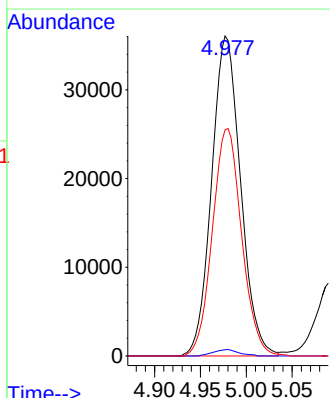
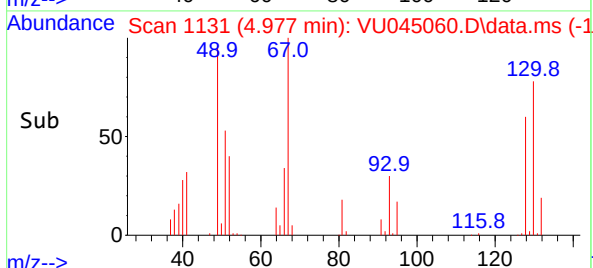
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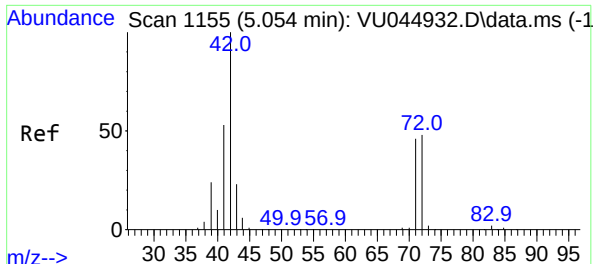


#28
 Bromochloromethane
 Concen: 48.468 ug/l
 RT: 4.977 min Scan# 1131
 Delta R.T. 0.001 min
 Lab File: VU045060.D
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Tgt Ion: 49 Resp: 79207
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.2
 130 71.7 53.4 80.2





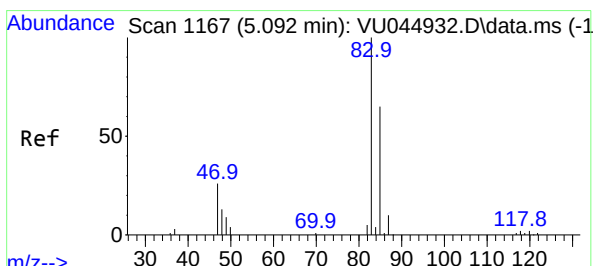
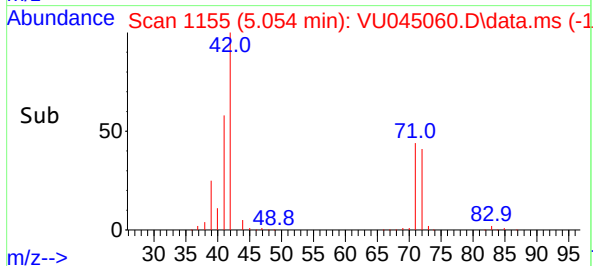
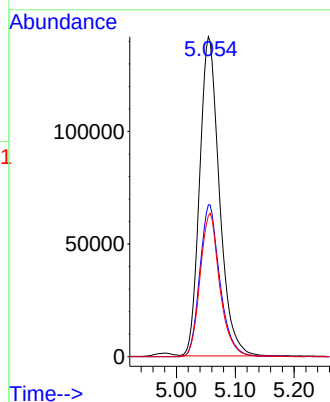
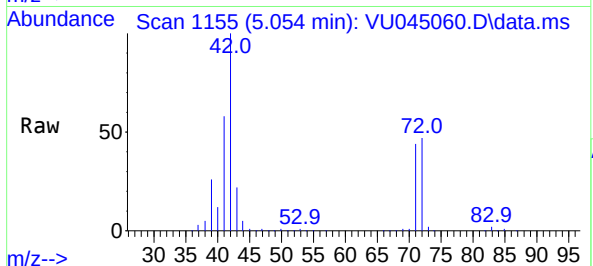
#29
Tetrahydrofuran
Concen: 258.334 ug/l
RT: 5.054 min Scan# 1155
Delta R.T. 0.000 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21

Tgt Ion:	42	Resp:	331001
Ion	Ratio	Lower	Upper
42	100		
72	48.1	36.2	54.4
71	44.7	34.1	51.1

Instrument :
MSVOA_U
ClientSampleId :
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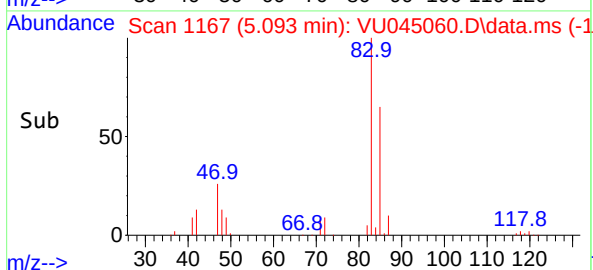
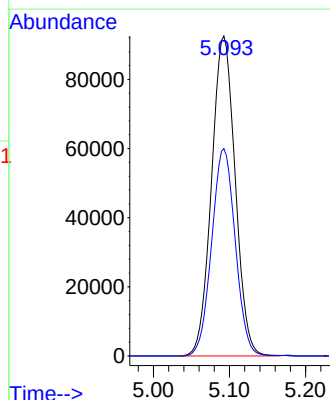
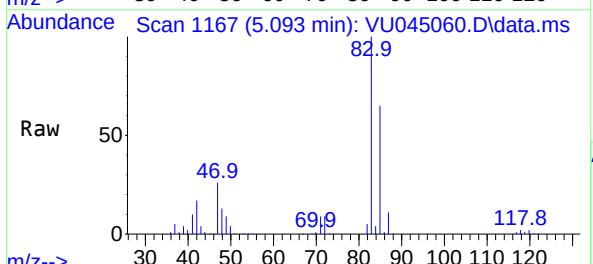
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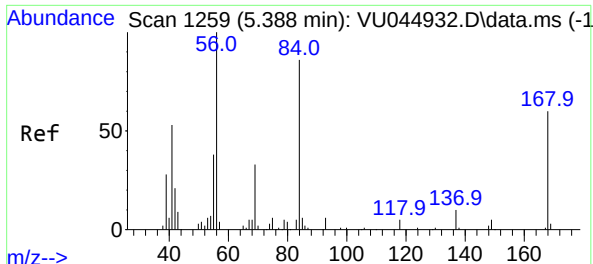
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#30
Chloroform
Concen: 50.316 ug/l
RT: 5.093 min Scan# 1167
Delta R.T. 0.001 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21

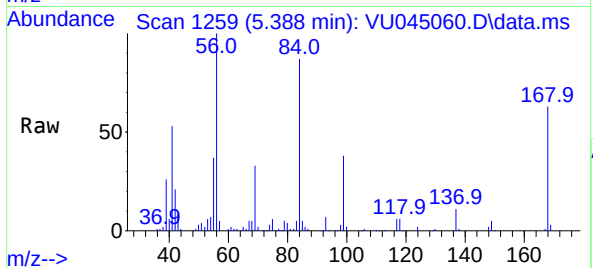
Tgt Ion:	83	Resp:	199957
Ion	Ratio	Lower	Upper
83	100		
85	64.8	52.1	78.1





#31
Cyclohexane
Concen: 47.114 ug/l
RT: 5.388 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21

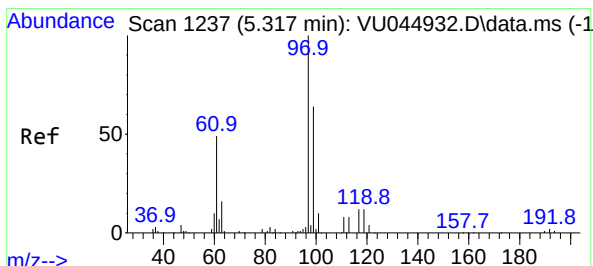
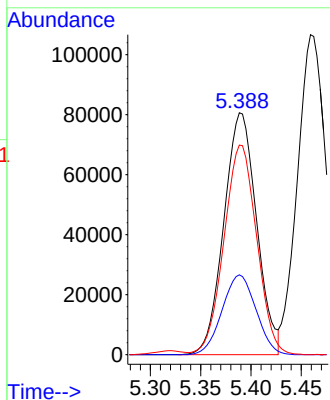
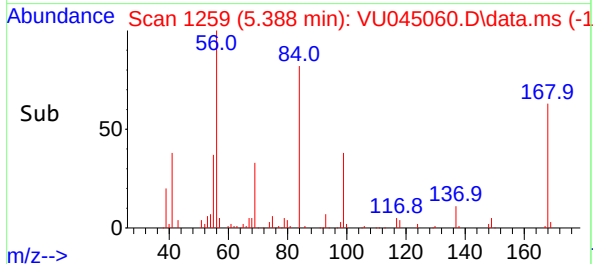
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



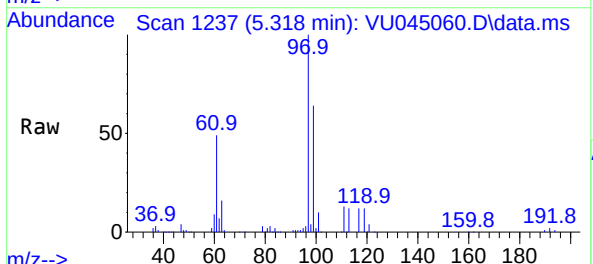
Tgt Ion: 56 Resp: 182658
Ion Ratio Lower Upper
56 100
69 33.0 25.2 37.8
84 85.3 66.4 99.6

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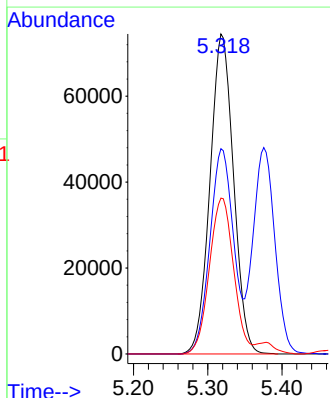
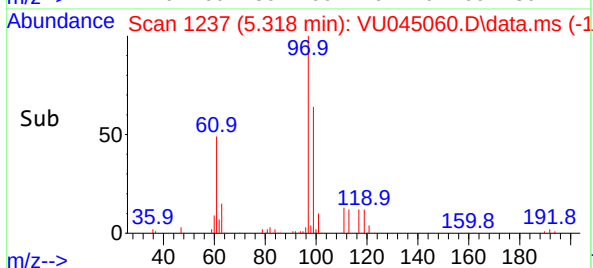
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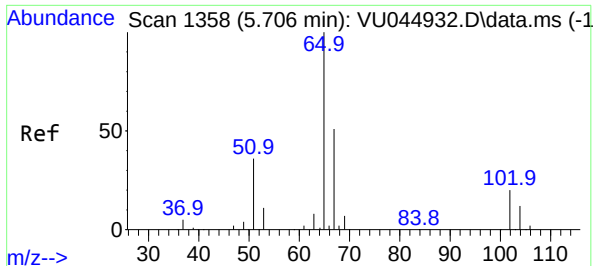


#32
1,1,1-Trichloroethane
Concen: 50.051 ug/l
RT: 5.318 min Scan# 1237
Delta R.T. 0.001 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21



Tgt Ion: 97 Resp: 164116
Ion Ratio Lower Upper
97 100
99 64.0 50.9 76.3
61 50.4 40.7 61.1





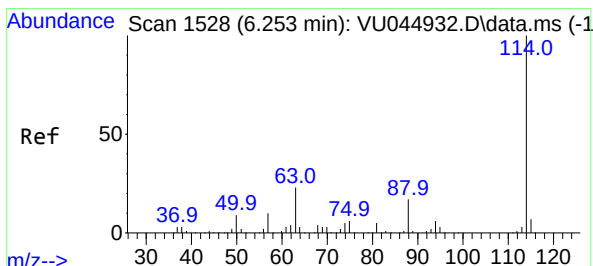
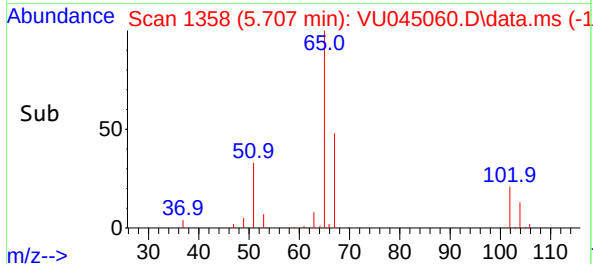
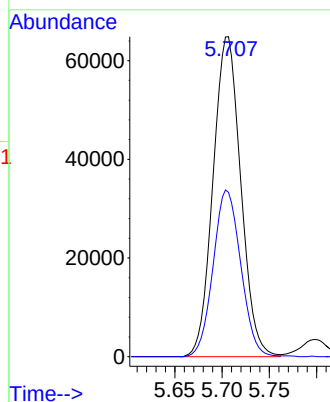
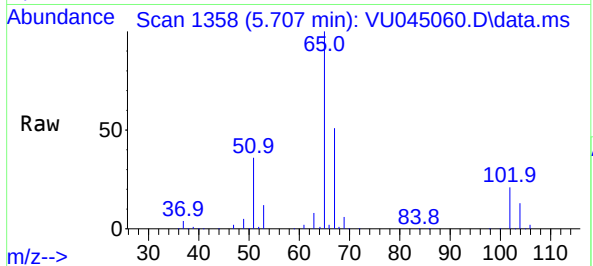
#33
1,2-Dichloroethane-d4
Concen: 51.821 ug/l
RT: 5.707 min Scan# 1358
Delta R.T. 0.001 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21

Tgt Ion: 65 Resp: 132262
Ion Ratio Lower Upper
65 100
67 52.0 0.0 104.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

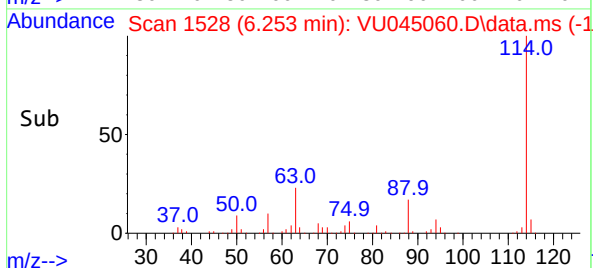
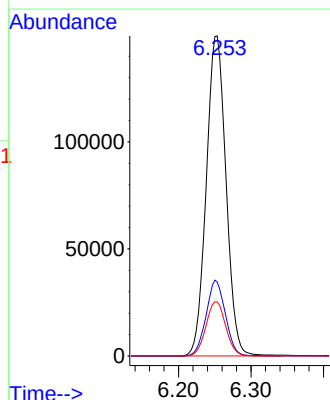
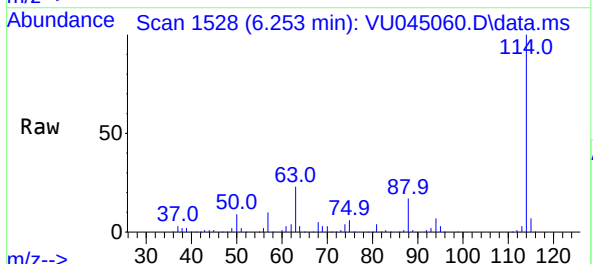
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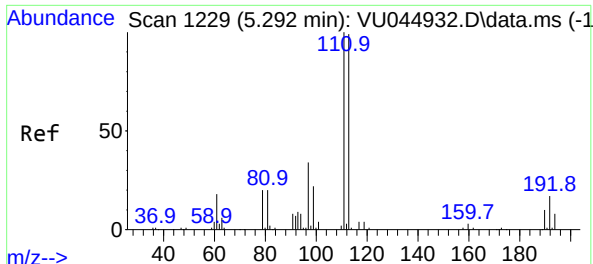
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21

Tgt Ion: 114 Resp: 282943
Ion Ratio Lower Upper
114 100
63 23.1 0.0 47.8
88 16.9 0.0 32.8





#35

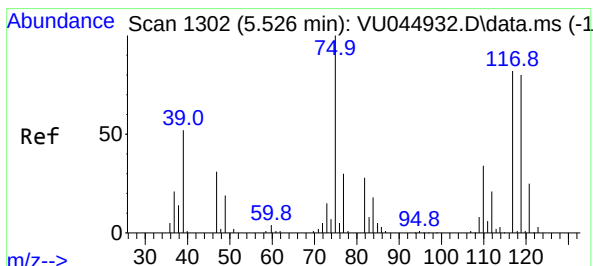
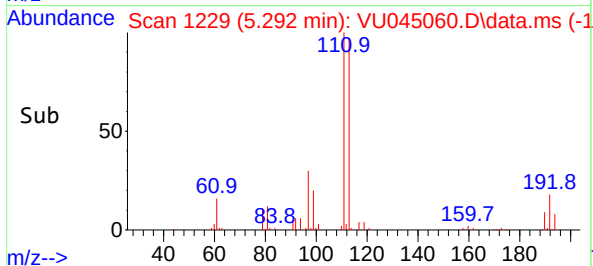
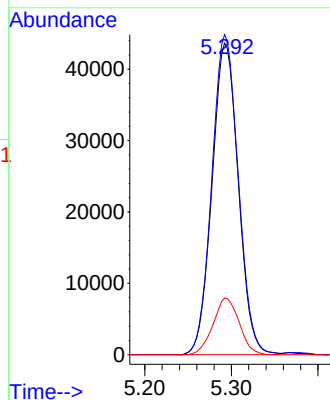
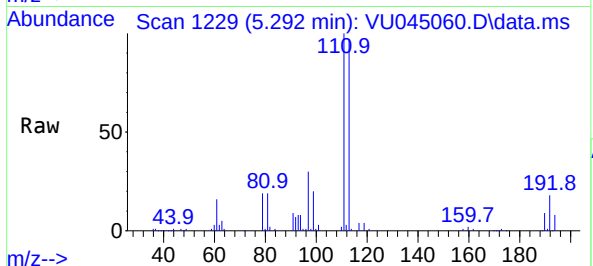
Dibromofluoromethane
Concen: 51.521 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21

Tgt Ion:	113	Resp:	91959
Ion	Ratio	Lower	Upper
113	100		
111	103.5	84.1	126.1
192	18.0	14.8	22.2

Instrument :
MSVOA_U
ClientSampleId :
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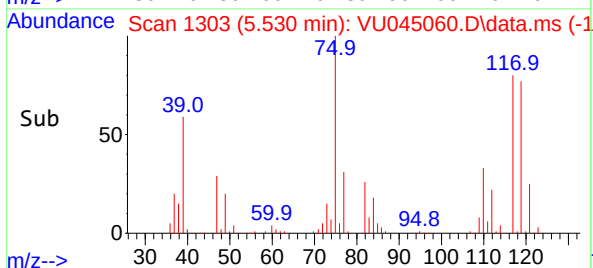
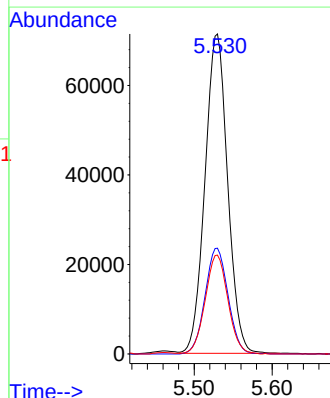
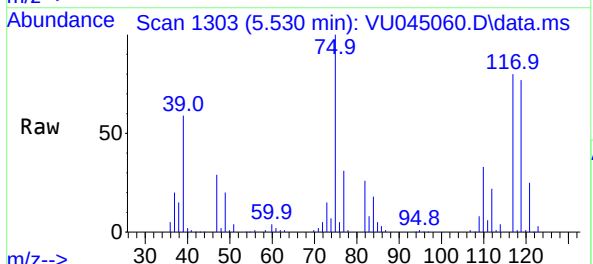
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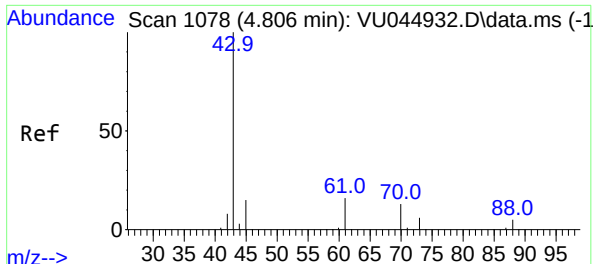


#36

1,1-Dichloropropene
Concen: 48.728 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.004 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21

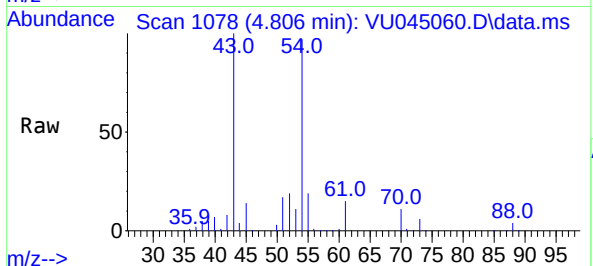
Tgt Ion:	75	Resp:	144183
Ion	Ratio	Lower	Upper
75	100		
110	33.5	16.3	48.9
77	31.2	25.0	37.4





#37
Ethyl Acetate
Concen: 49.676 ug/l
RT: 4.806 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21

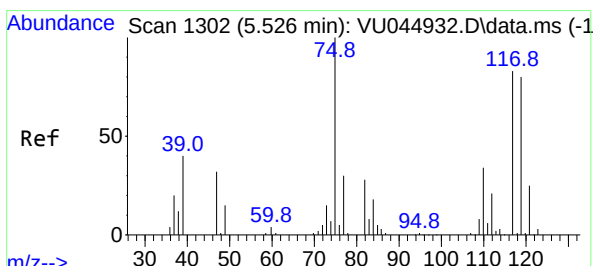
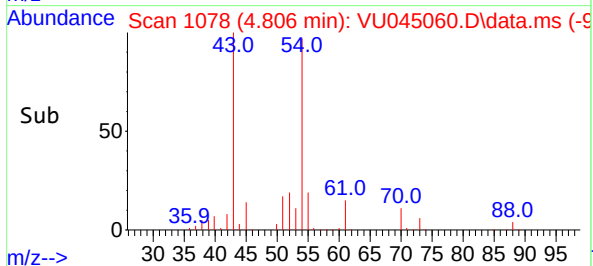
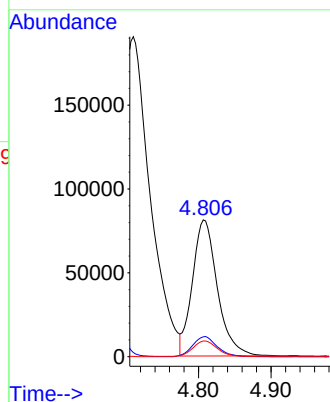
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 194482
Ion Ratio Lower Upper
43 100
61 14.6 10.9 16.3
70 11.4 8.2 12.4

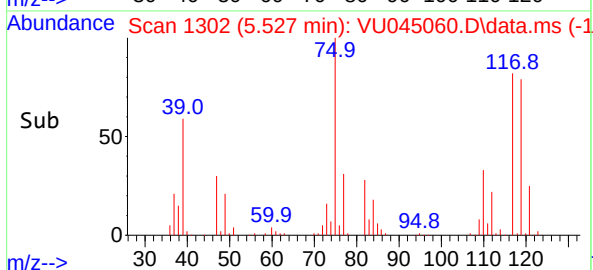
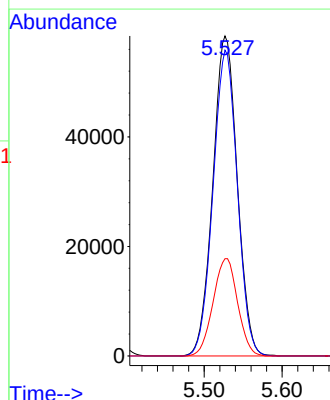
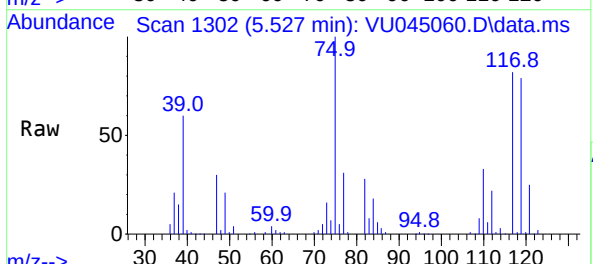
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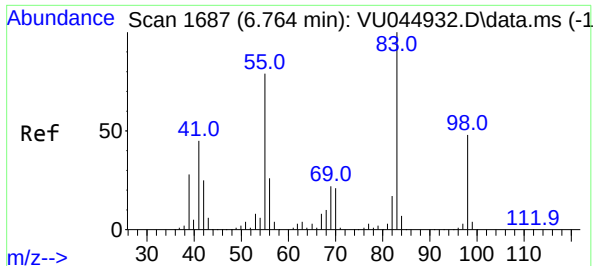
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#38
Carbon Tetrachloride
Concen: 49.750 ug/l
RT: 5.527 min Scan# 1302
Delta R.T. 0.001 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21

Tgt Ion: 117 Resp: 127379
Ion Ratio Lower Upper
117 100
119 95.6 77.4 116.2
121 30.4 24.5 36.7





#39

Methylcyclohexane

Concen: 48.286 ug/l

RT: 6.765 min Scan# 1687

Delta R.T. 0.001 min

Lab File: VU045060.D

Acq: 30 Sep 2021 20:21

Tgt Ion:	83	Resp:	175395
Ion	Ratio	Lower	Upper
83	100		
55	75.9	66.2	99.4
98	46.1	37.5	56.3

Instrument :

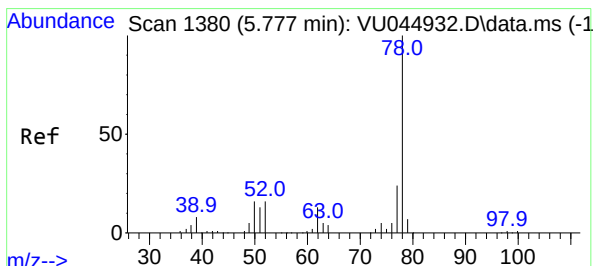
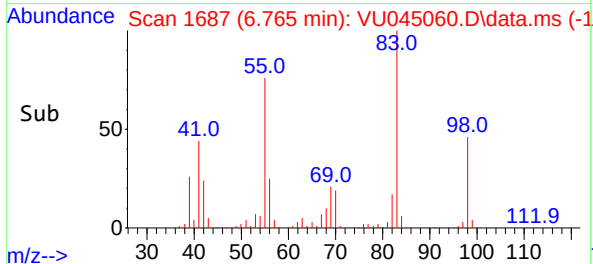
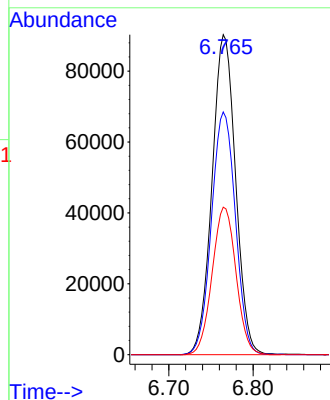
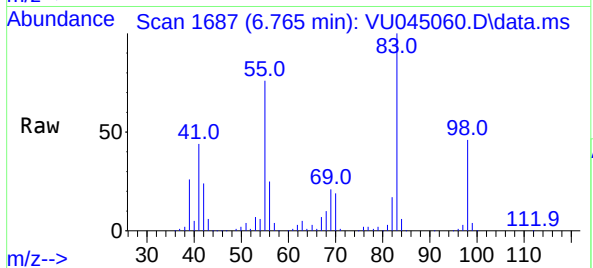
MSVOA_U

ClientSampleId :

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#40

Benzene

Concen: 49.502 ug/l

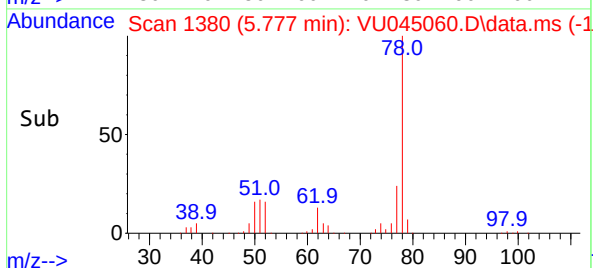
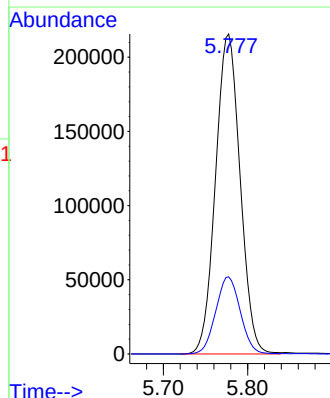
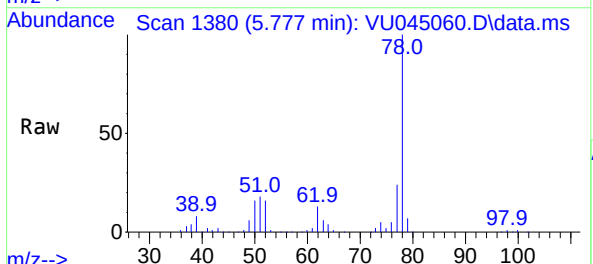
RT: 5.777 min Scan# 1380

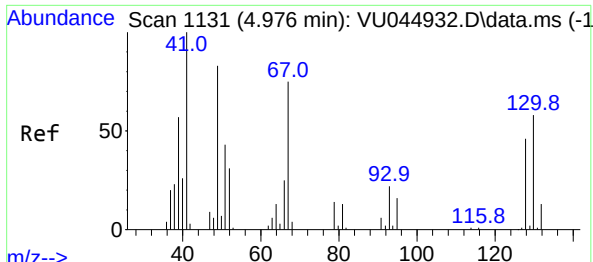
Delta R.T. 0.000 min

Lab File: VU045060.D

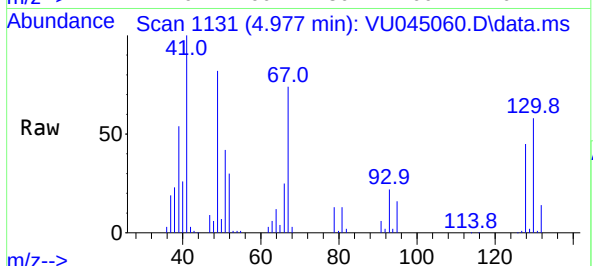
Acq: 30 Sep 2021 20:21

Tgt Ion:	78	Resp:	436244
Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.1	28.7

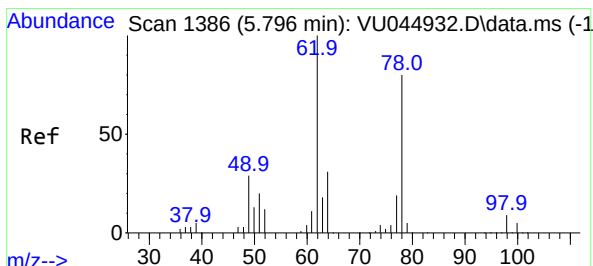
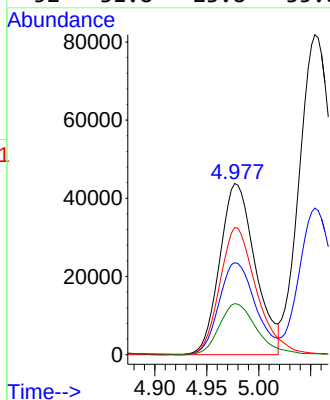
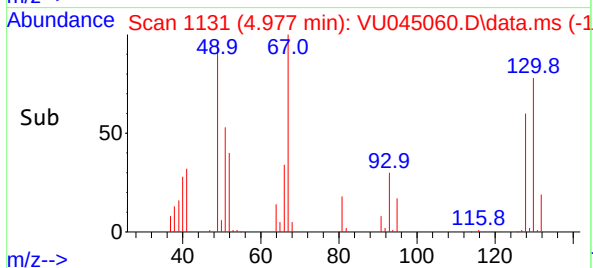




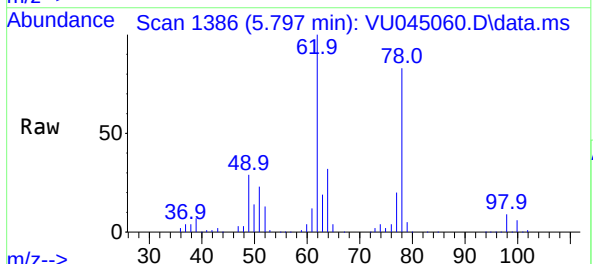
#41
Methacrylonitrile
Concen: 51.758 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. 0.001 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21



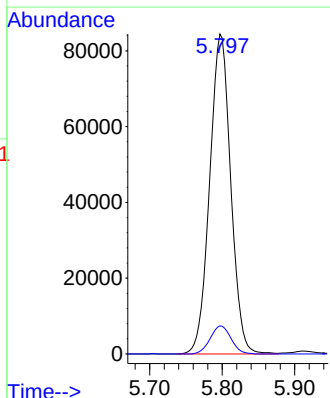
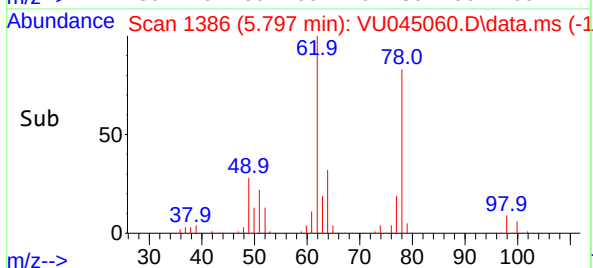
Tgt Ion: 41 Resp: 104317
Ion Ratio Lower Upper
41 100
39 55.5 44.4 66.6
67 77.2 58.1 87.1
52 31.8 23.8 35.8



#42
1,2-Dichloroethane
Concen: 49.169 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. 0.001 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21



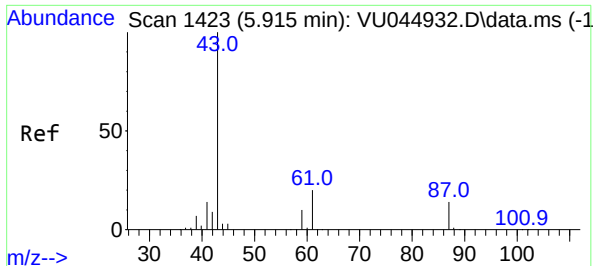
Tgt Ion: 62 Resp: 170309
Ion Ratio Lower Upper
62 100
98 8.7 0.0 17.8



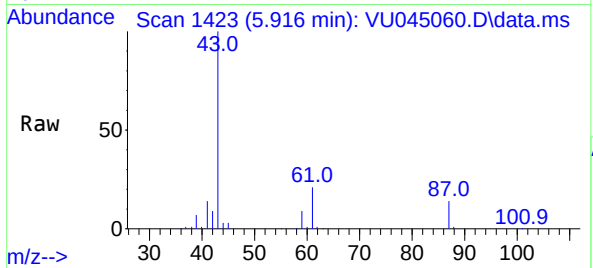
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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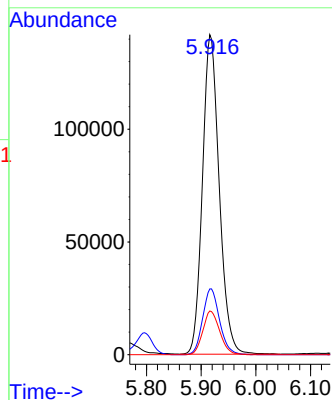
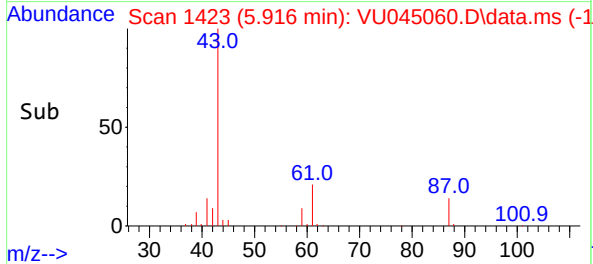
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#43
Isopropyl Acetate
Concen: 51.176 ug/l
RT: 5.916 min Scan# 1423
Delta R.T. 0.001 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21



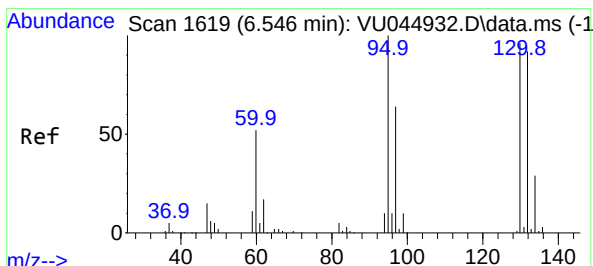
Tgt Ion: 43 Resp: 301424
Ion Ratio Lower Upper
43 100
61 20.8 16.1 24.1
87 13.7 10.3 15.5



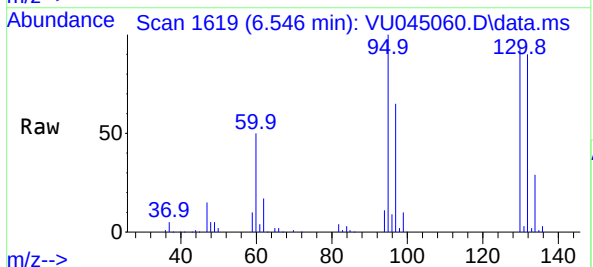
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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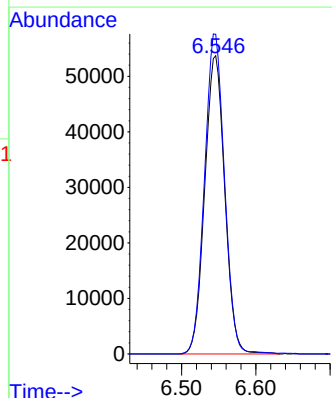
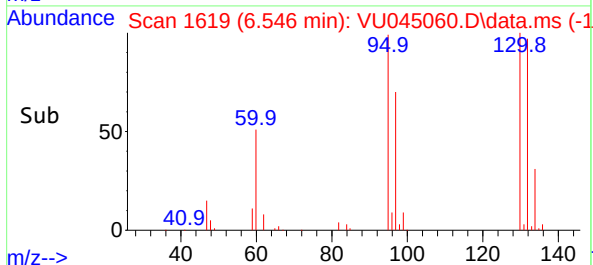
MMDadoda
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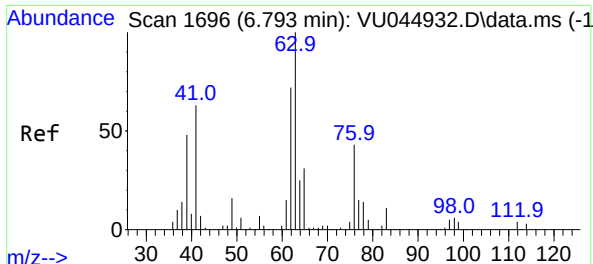


#44
Trichloroethene
Concen: 48.389 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21



Tgt Ion:130 Resp: 100542
Ion Ratio Lower Upper
130 100
95 107.2 0.0 209.0





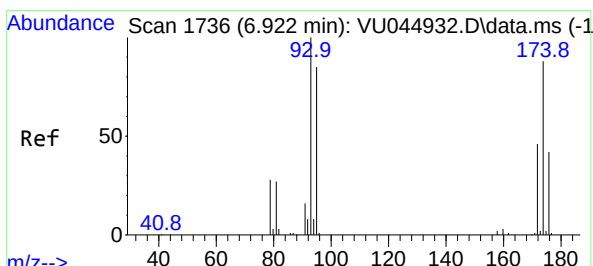
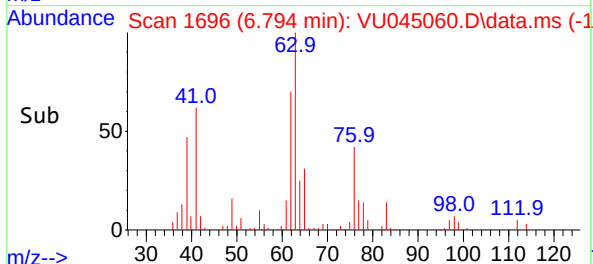
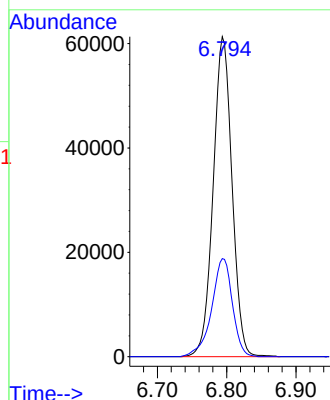
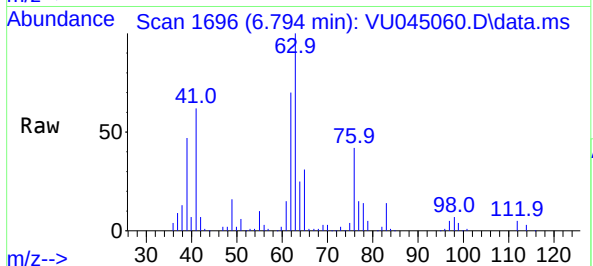
#45
1,2-Dichloropropane
Concen: 49.613 ug/l
RT: 6.794 min Scan# 1696
Delta R.T. 0.001 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21

Tgt Ion: 63 Resp: 115918
Ion Ratio Lower Upper
63 100
65 30.7 23.9 35.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

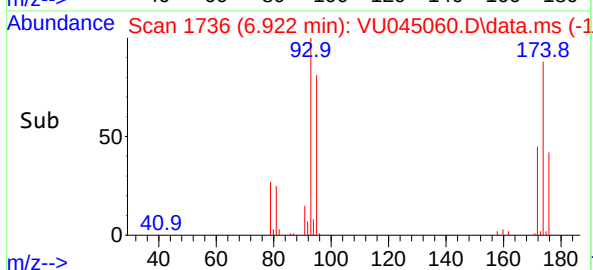
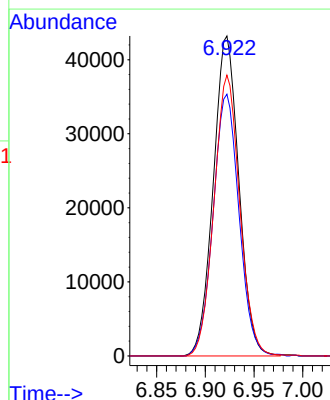
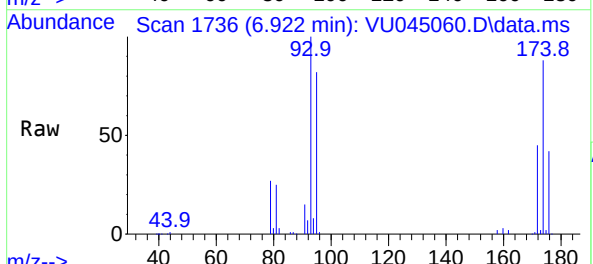
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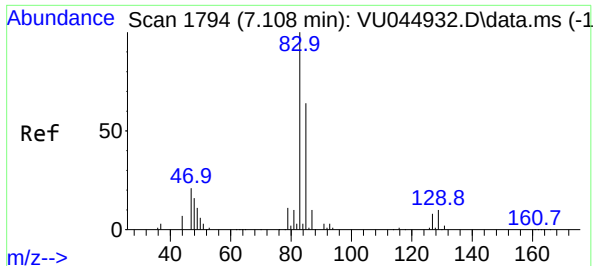
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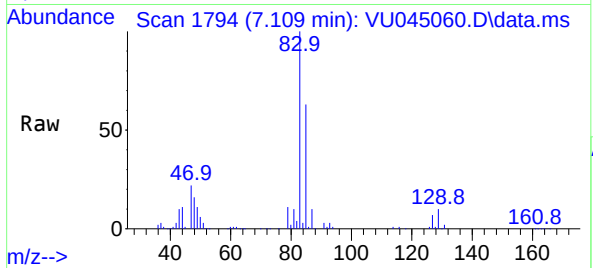
#46
Dibromomethane
Concen: 50.114 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21

Tgt Ion: 93 Resp: 78878
Ion Ratio Lower Upper
93 100
95 83.0 65.6 98.4
174 88.4 70.7 106.1

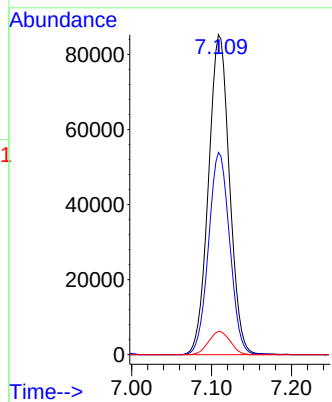
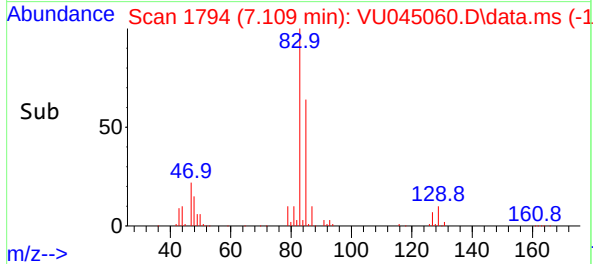




#47
Bromodichloromethane
Concen: 51.102 ug/l
RT: 7.109 min Scan# 1794
Delta R.T. 0.001 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21



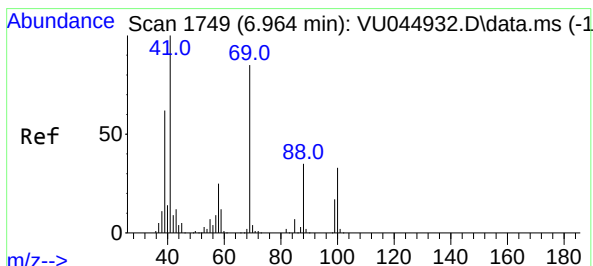
Tgt Ion: 83 Resp: 156170
Ion Ratio Lower Upper
83 100
85 63.2 51.6 77.4
127 7.3 6.2 9.4



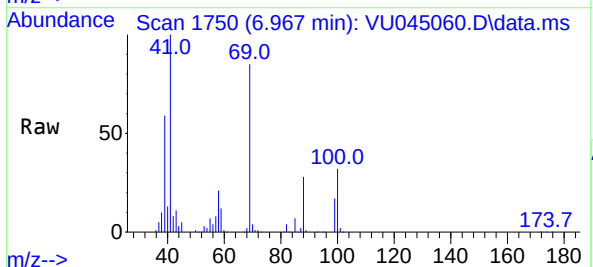
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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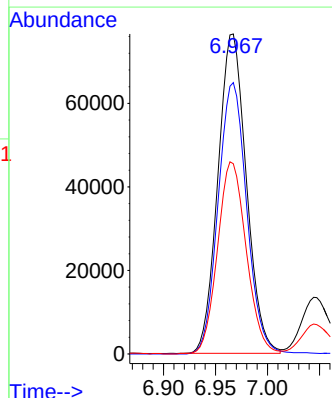
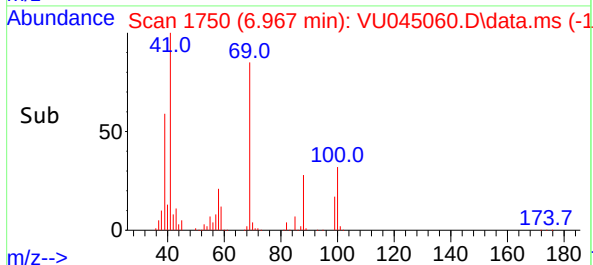
MMDadoda
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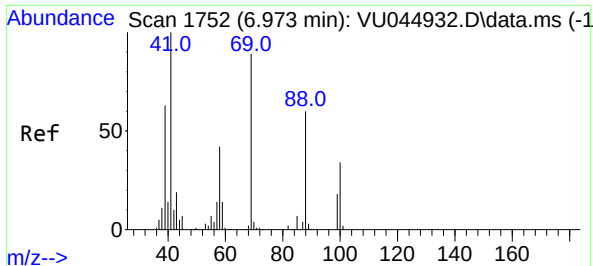


#48
Methyl methacrylate
Concen: 50.739 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. 0.003 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21



Tgt Ion: 41 Resp: 145464
Ion Ratio Lower Upper
41 100
69 85.6 65.6 98.4
39 60.8 46.2 69.4





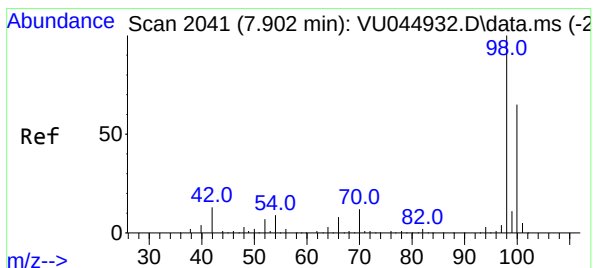
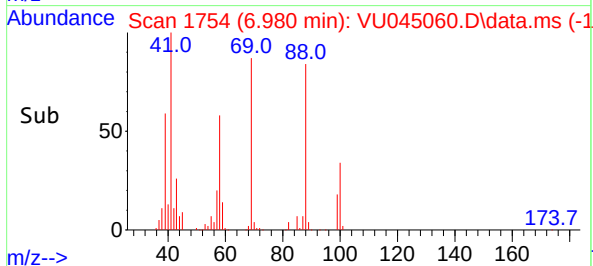
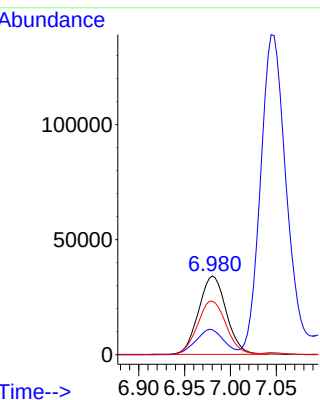
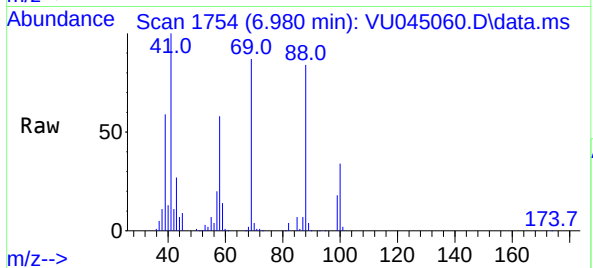
#49
1,4-Dioxane
Concen: 976.257 ug/l
RT: 6.980 min Scan# 1754
Delta R.T. 0.007 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21

Tgt Ion:	88	Resp:	71321
Ion	Ratio	Lower	Upper
88	100		
43	33.6	25.8	38.6
58	71.7	61.3	91.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

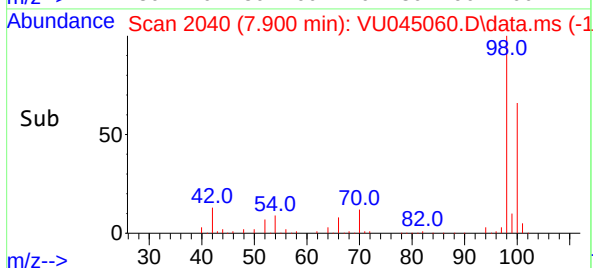
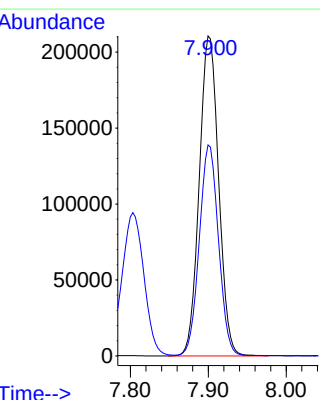
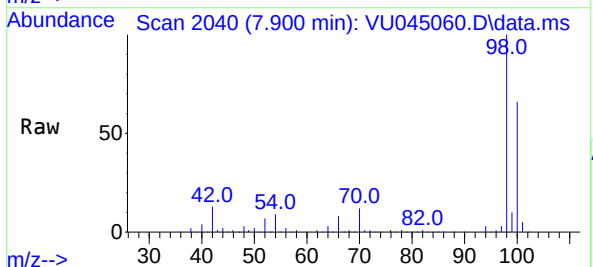
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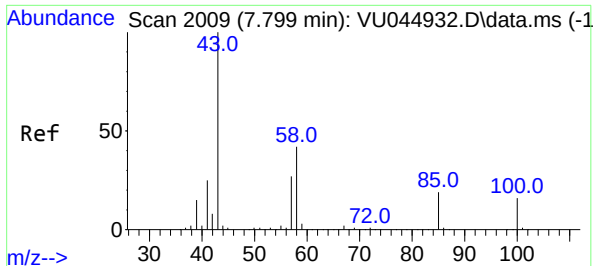
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#50
Toluene-d8
Concen: 51.706 ug/l
RT: 7.900 min Scan# 2040
Delta R.T. -0.002 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21

Tgt Ion:	98	Resp:	364655
Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.5	78.7





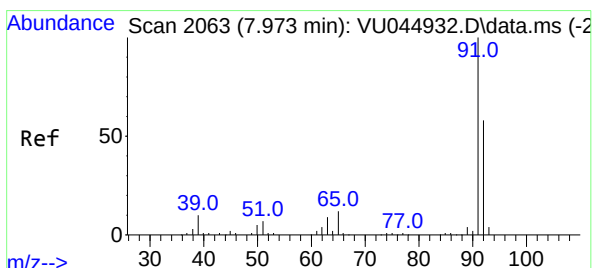
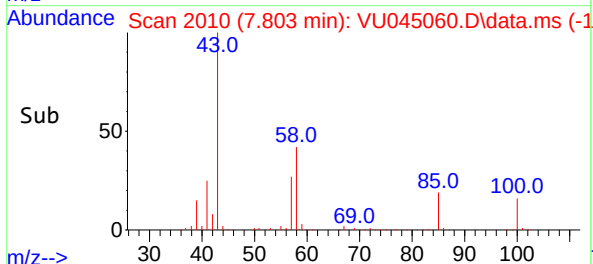
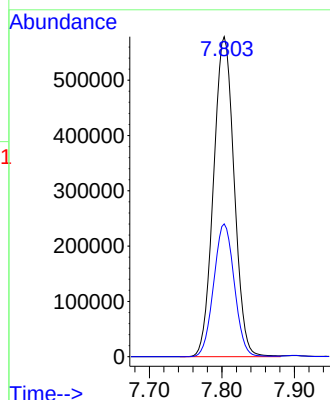
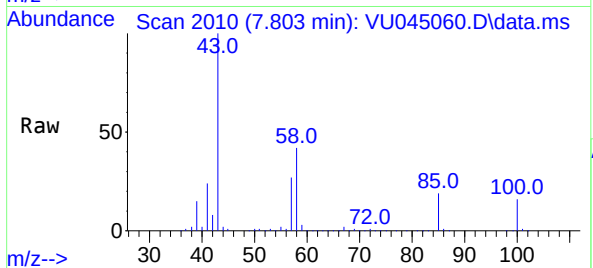
#51
4-Methyl-2-Pentanone
Concen: 266.507 ug/l
RT: 7.803 min Scan# 2010
Delta R.T. 0.004 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21

Tgt Ion: 43 Resp: 1142755
Ion Ratio Lower Upper
43 100
58 41.6 32.4 48.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

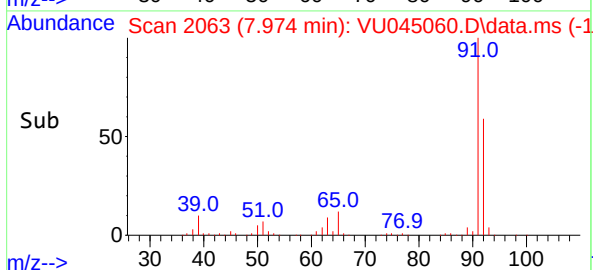
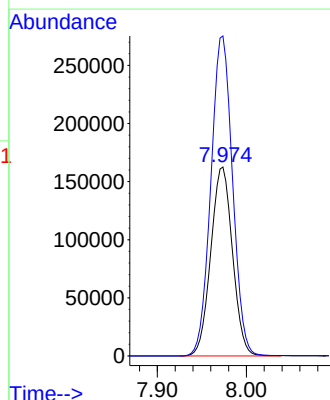
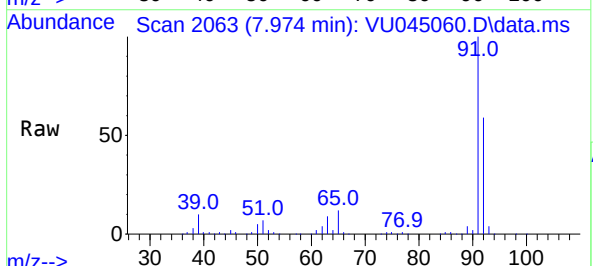
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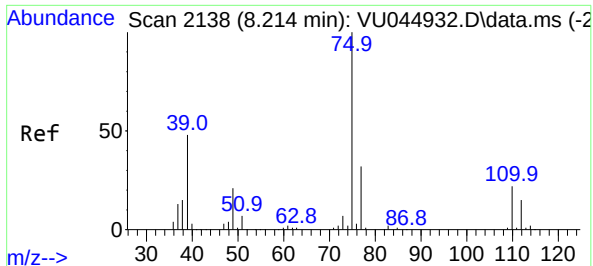
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#52
Toluene
Concen: 49.837 ug/l
RT: 7.974 min Scan# 2063
Delta R.T. 0.001 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21

Tgt Ion: 92 Resp: 274878
Ion Ratio Lower Upper
92 100
91 169.5 136.9 205.3





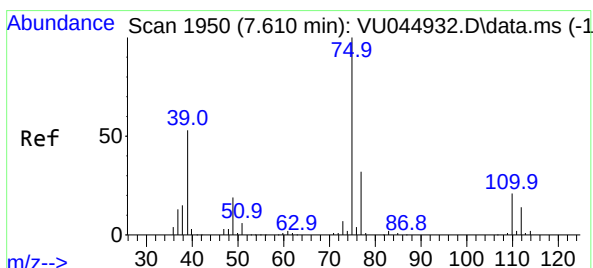
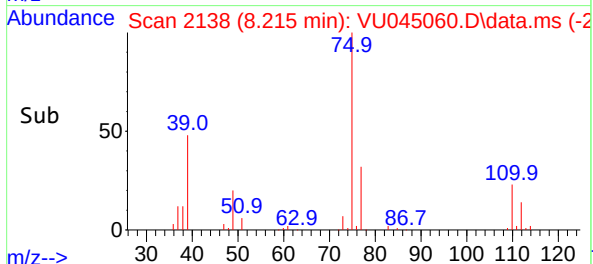
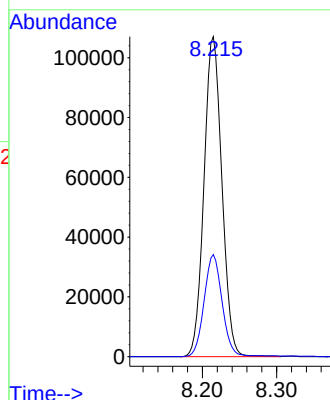
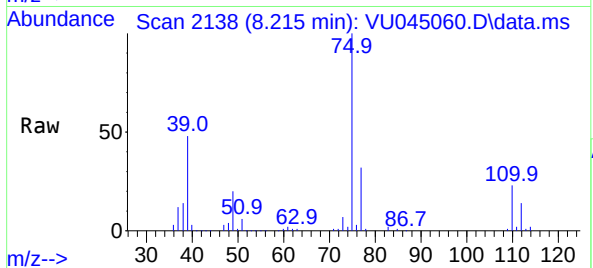
#53
t-1,3-Dichloropropene
Concen: 51.273 ug/l
RT: 8.215 min Scan# 2138
Delta R.T. 0.001 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21

Tgt Ion: 75 Resp: 179186
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

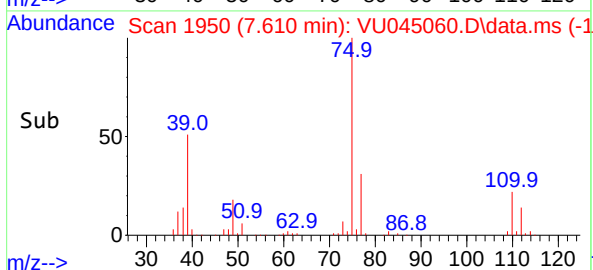
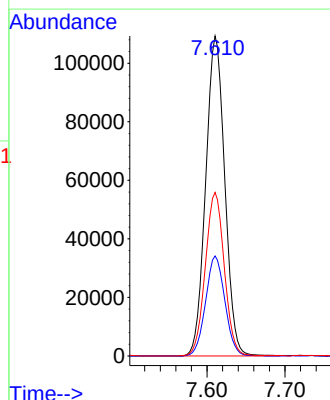
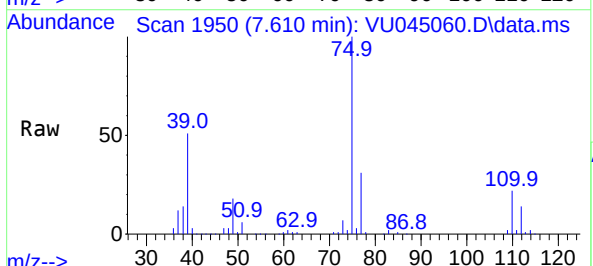
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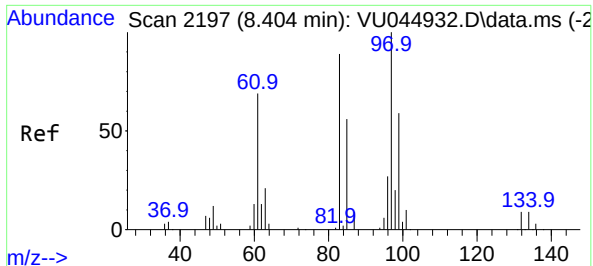
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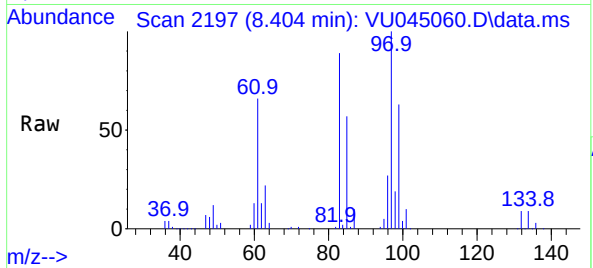
#54
cis-1,3-Dichloropropene
Concen: 51.123 ug/l
RT: 7.610 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21

Tgt Ion: 75 Resp: 186100
Ion Ratio Lower Upper
75 100
77 31.2 25.0 37.6
39 51.0 41.4 62.2



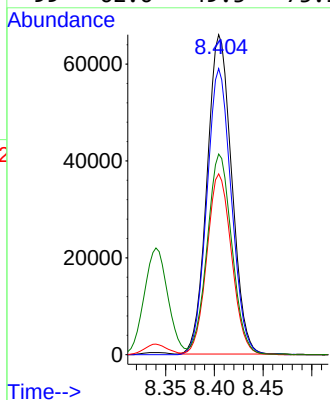


#55
1,1,2-Trichloroethane
Concen: 50.673 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. 0.000 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21



Tgt Ion: 97 Resp: 116454

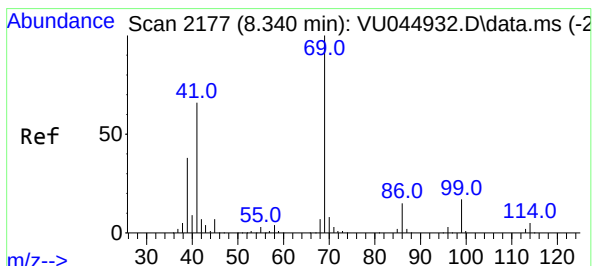
Ion	Ratio	Lower	Upper
97	100		
83	89.6	69.7	104.5
85	56.6	44.8	67.2
99	62.6	49.3	73.9



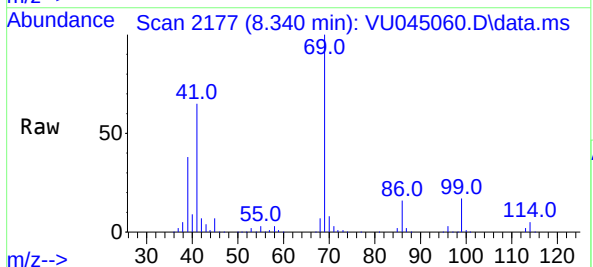
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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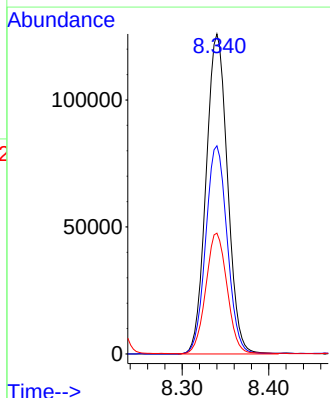
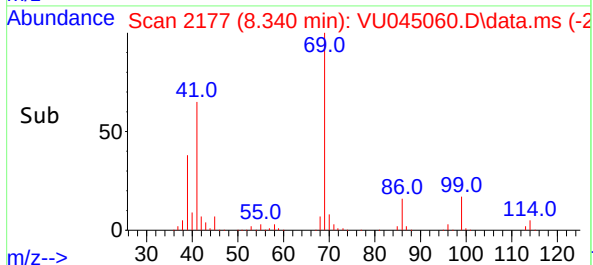


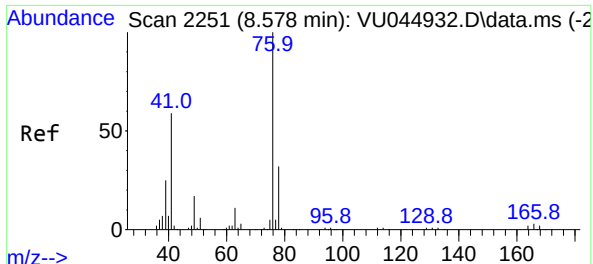
#56
Ethyl methacrylate
Concen: 48.619 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. 0.000 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21



Tgt Ion: 69 Resp: 216722

Ion	Ratio	Lower	Upper
69	100		
41	65.4	53.5	80.3
39	37.5	31.1	46.7





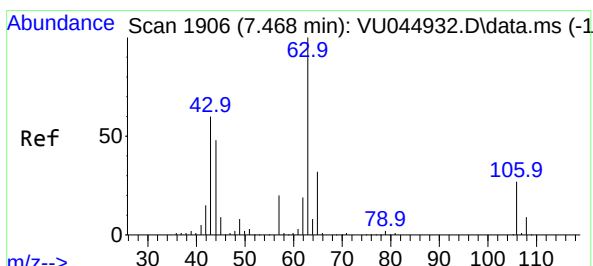
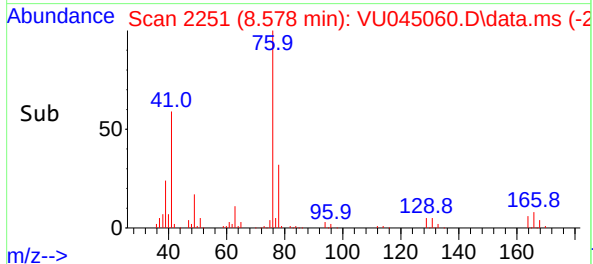
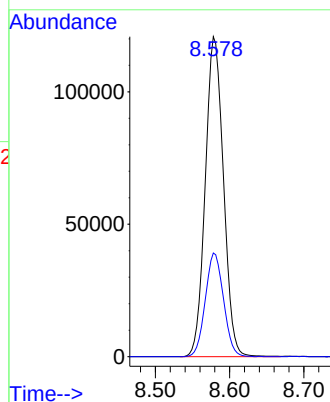
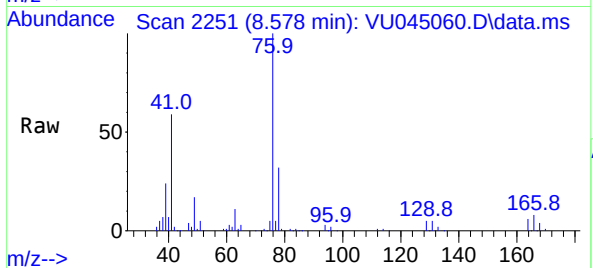
#57
1,3-Dichloropropane
Concen: 50.020 ug/l
RT: 8.578 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21

Tgt Ion: 76 Resp: 205157
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

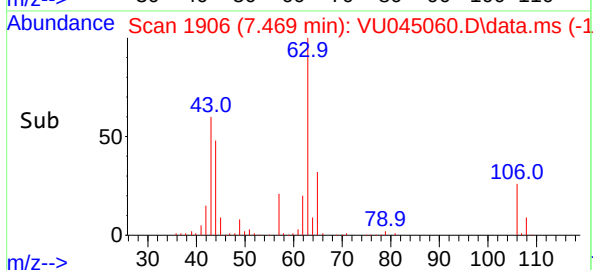
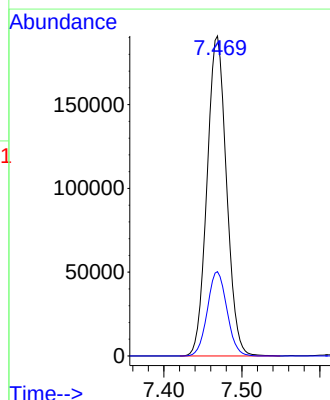
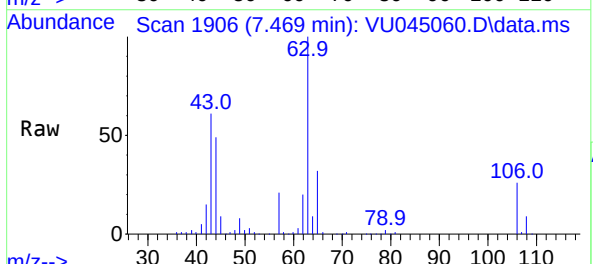
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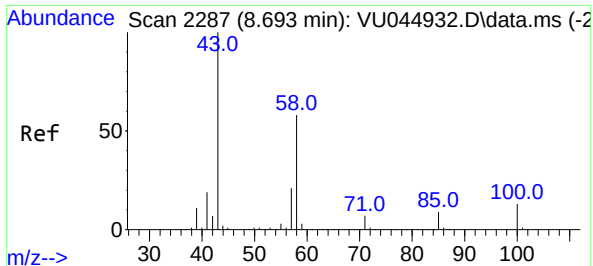
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#58
2-Chloroethyl Vinyl ether
Concen: 233.710 ug/l
RT: 7.469 min Scan# 1906
Delta R.T. 0.001 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21

Tgt Ion: 63 Resp: 331106
Ion Ratio Lower Upper
63 100
106 26.5 20.5 30.7





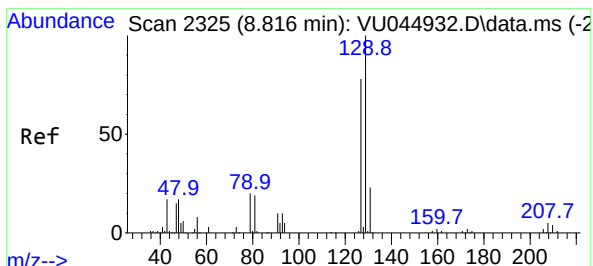
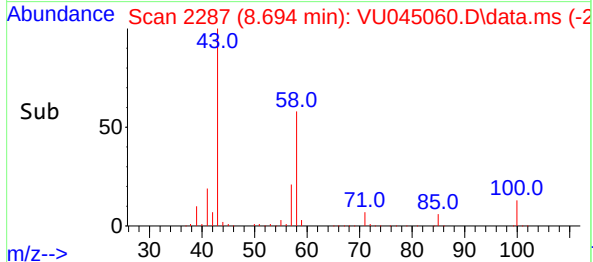
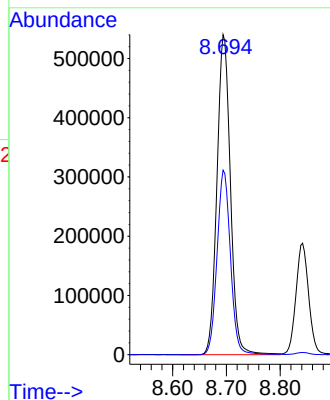
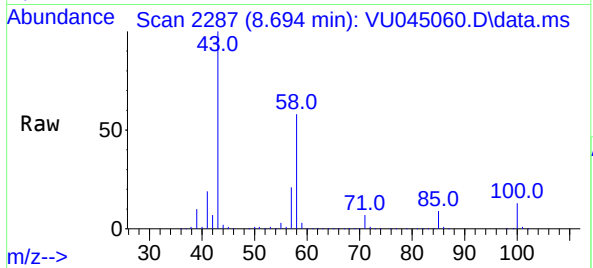
#59
2-Hexanone
Concen: 268.689 ug/l
RT: 8.694 min Scan# 2287
Delta R.T. 0.001 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21

Tgt Ion: 43 Resp: 938206
Ion Ratio Lower Upper
43 100
58 57.4 28.0 84.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

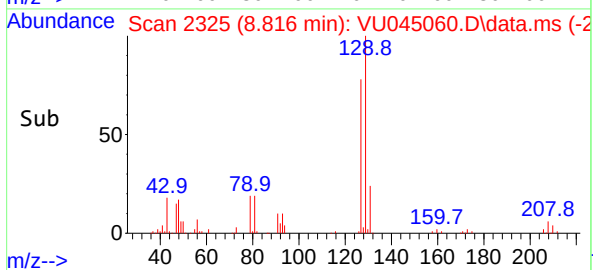
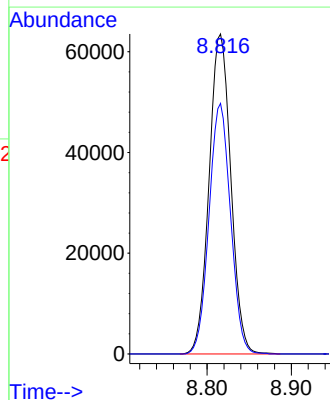
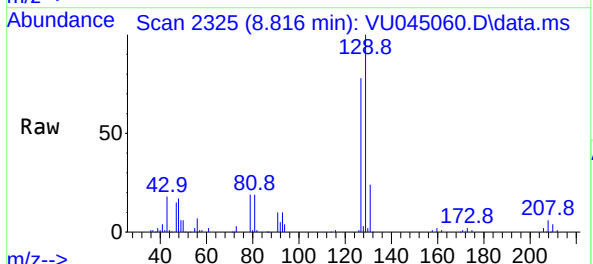
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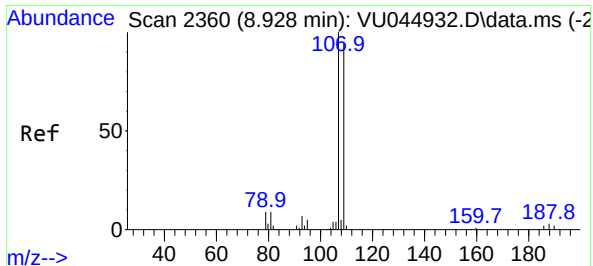
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#60
Dibromochloromethane
Concen: 46.908 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21

Tgt Ion:129 Resp: 113960
Ion Ratio Lower Upper
129 100
127 77.4 39.0 117.0





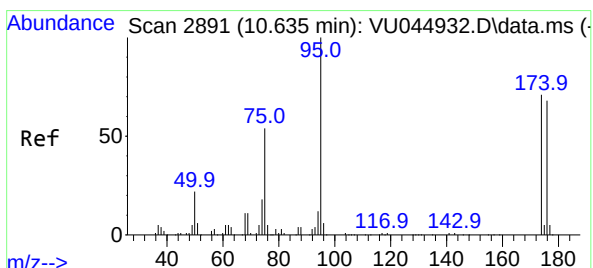
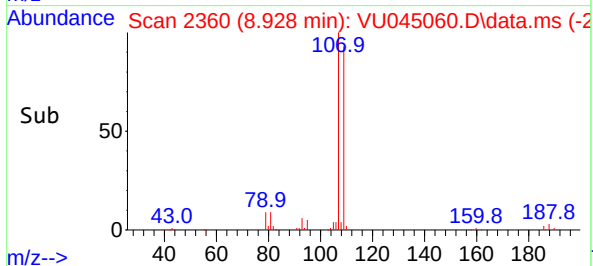
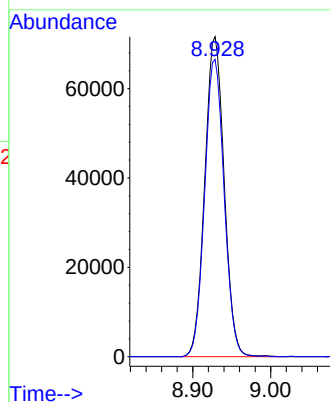
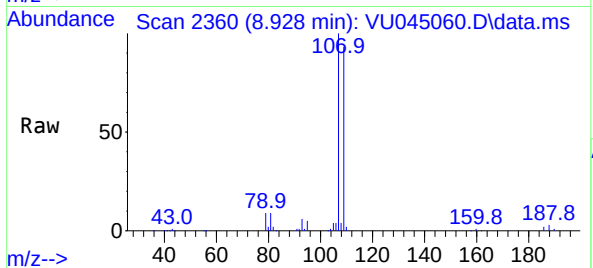
#61
1,2-Dibromoethane
Concen: 50.683 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 123813
Ion Ratio Lower Upper
107 100
109 93.2 74.8 112.2

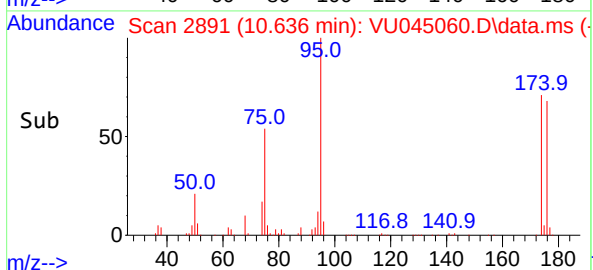
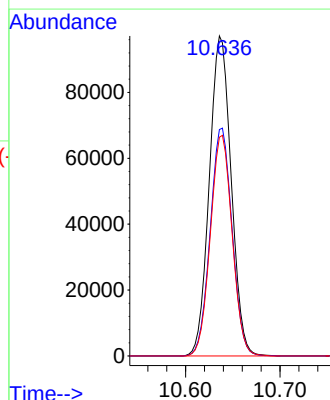
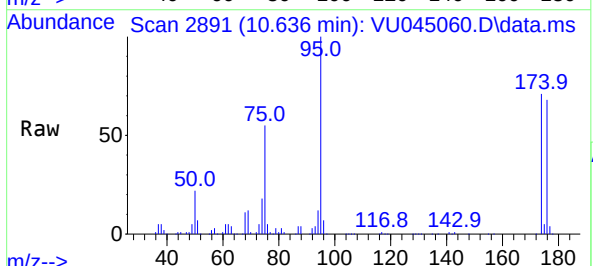
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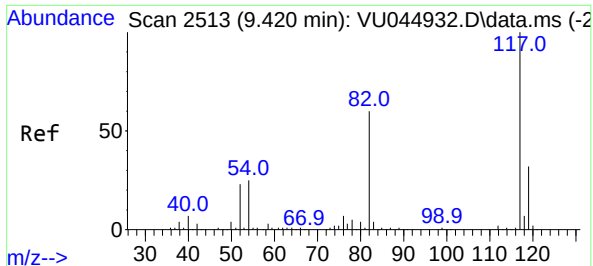
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#62
4-Bromofluorobenzene
Concen: 53.553 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.001 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21

Tgt Ion: 95 Resp: 155926
Ion Ratio Lower Upper
95 100
174 71.3 0.0 146.6
176 68.7 0.0 141.2





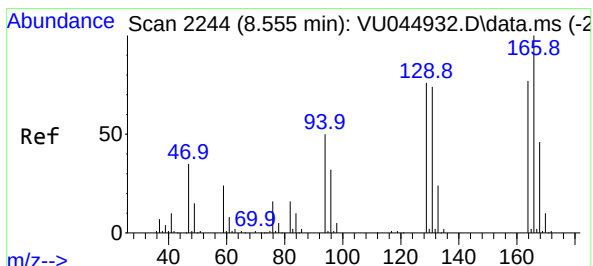
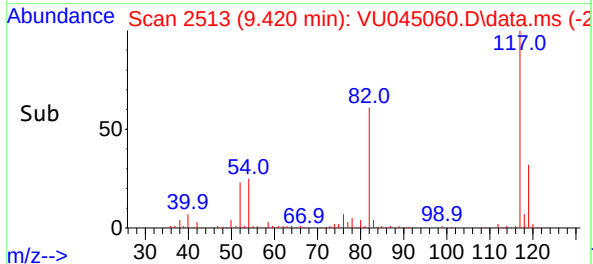
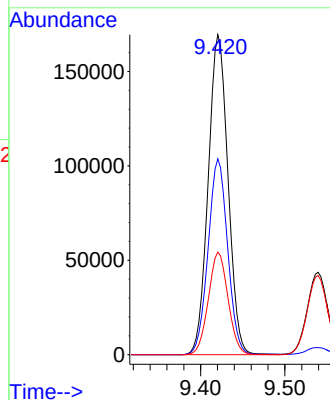
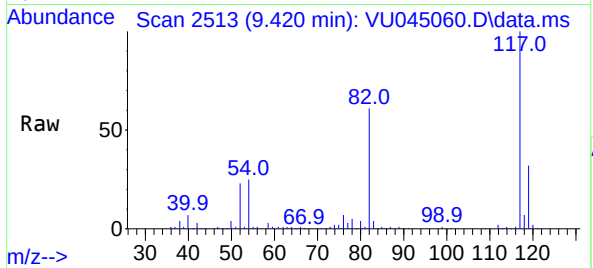
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21

Tgt Ion:117 Resp: 277138
Ion Ratio Lower Upper
117 100
82 61.2 47.8 71.8
119 32.0 25.8 38.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

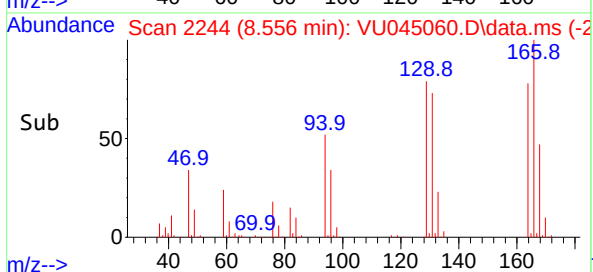
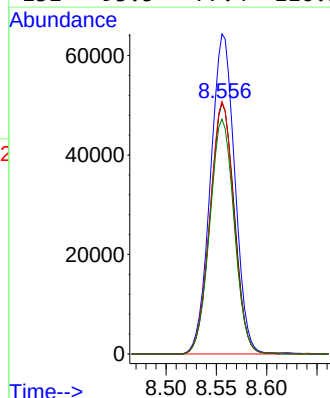
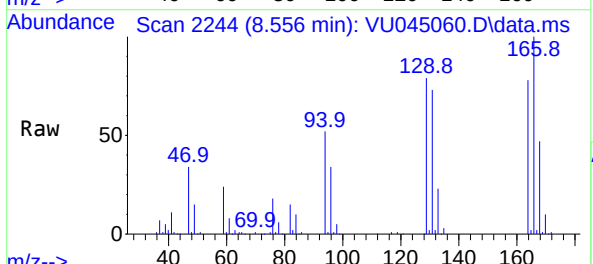
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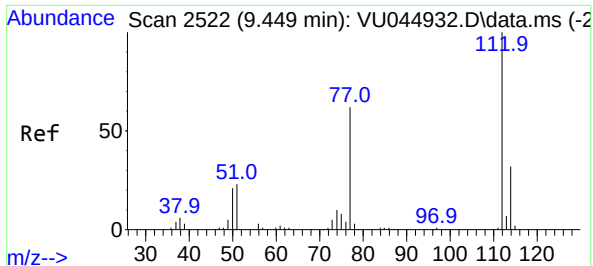
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#64
Tetrachloroethene
Concen: 46.819 ug/l
RT: 8.556 min Scan# 2244
Delta R.T. 0.001 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21

Tgt Ion:164 Resp: 84687
Ion Ratio Lower Upper
164 100
166 127.5 102.8 154.2
129 100.5 79.4 119.2
131 93.5 77.4 116.2





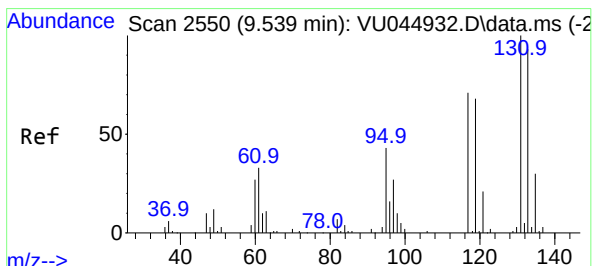
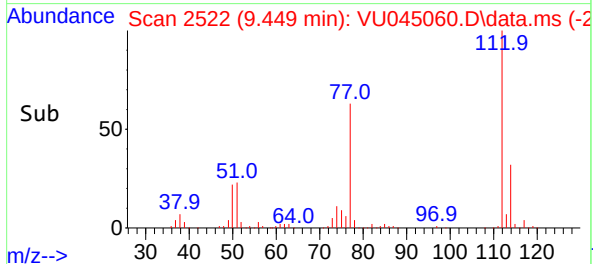
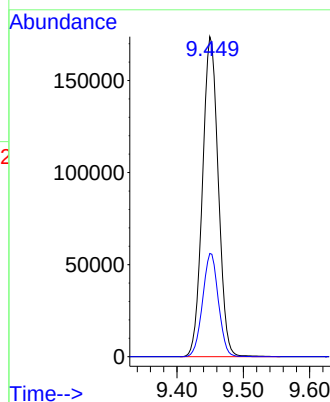
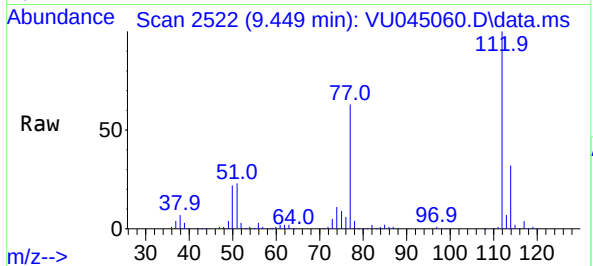
#65
Chlorobenzene
Concen: 49.461 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 287392
Ion Ratio Lower Upper
112 100
114 32.3 25.9 38.9

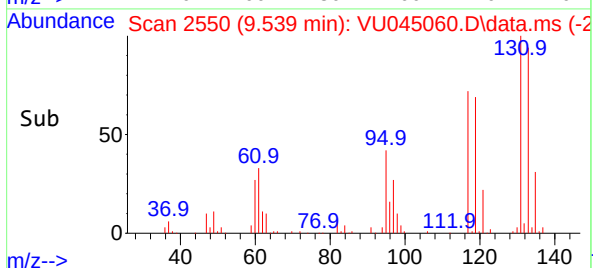
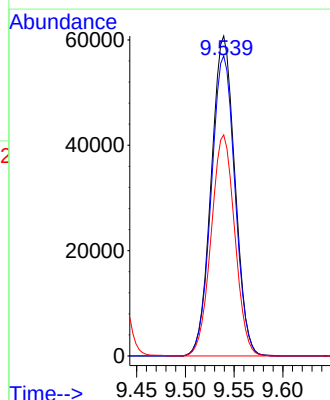
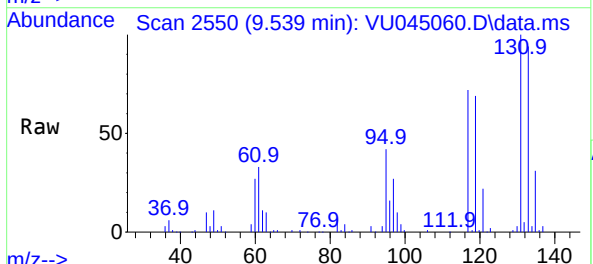
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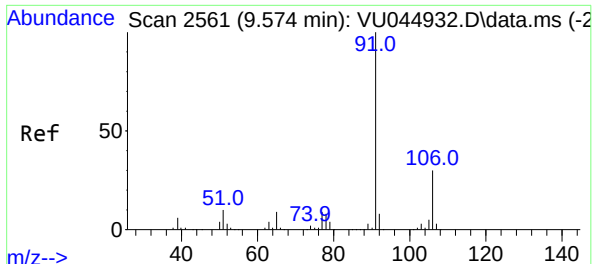
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#66
1,1,1,2-Tetrachloroethane
Concen: 50.495 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. 0.000 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21

Tgt Ion:131 Resp: 102434
Ion Ratio Lower Upper
131 100
133 94.1 48.1 144.3
119 69.0 34.1 102.3





#67

Ethyl Benzene

Concen: 50.048 ug/l

RT: 9.572 min Scan# 2560

Delta R.T. -0.002 min

Lab File: VU045060.D

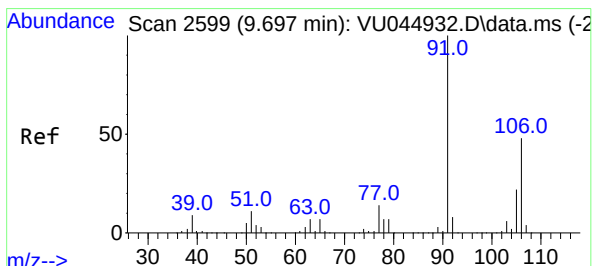
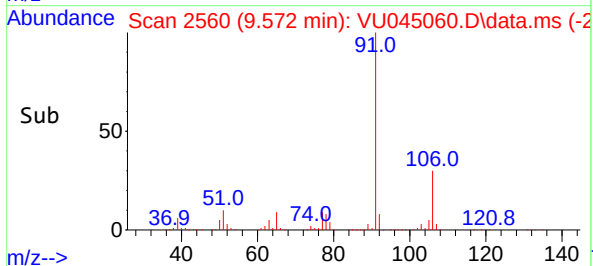
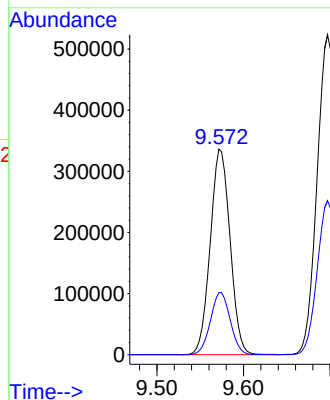
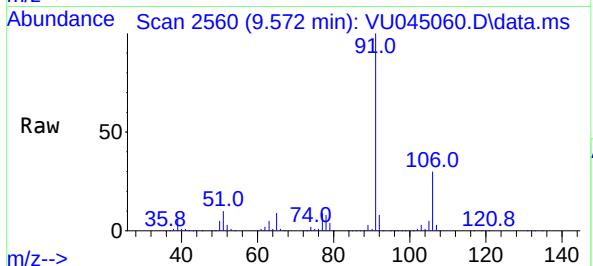
Acq: 30 Sep 2021 20:21

Tgt Ion: 91 Resp: 535121

Ion Ratio Lower Upper

91 100

106 30.2 24.3 36.5



#68

m/p-Xylenes

Concen: 98.711 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. -0.000 min

Lab File: VU045060.D

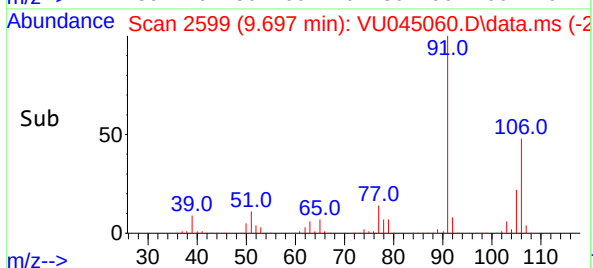
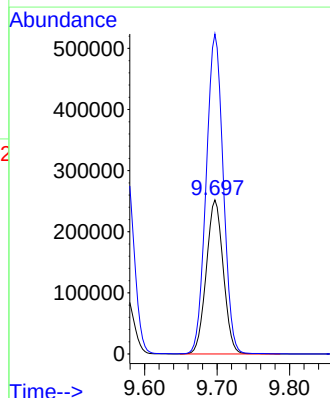
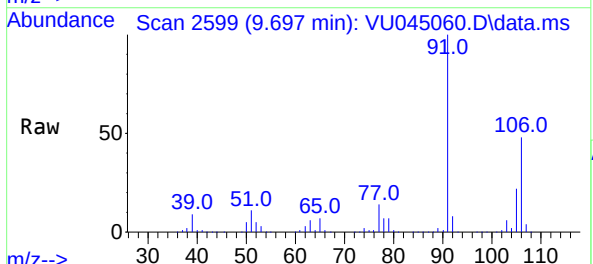
Acq: 30 Sep 2021 20:21

Tgt Ion: 106 Resp: 410033

Ion Ratio Lower Upper

106 100

91 209.2 164.2 246.2



Instrument :

MSVOA_U

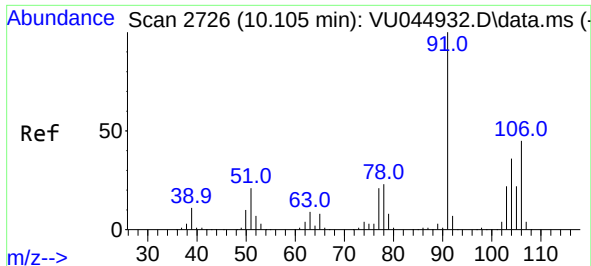
ClientSampleId :

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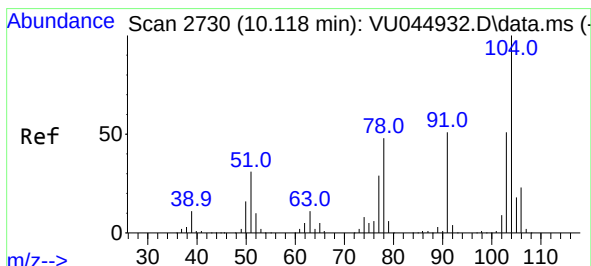
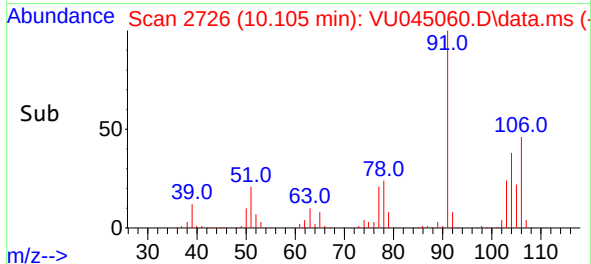
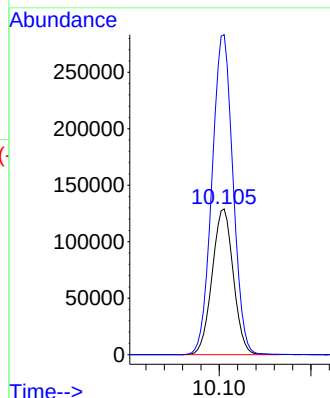
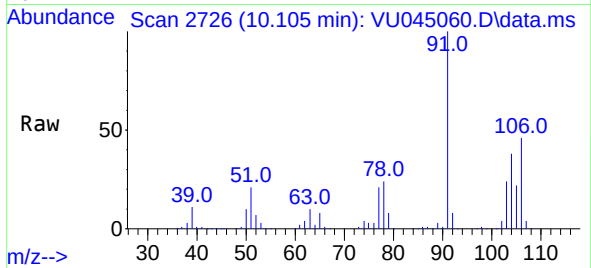
#69
o-Xylene
Concen: 50.192 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. 0.000 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21

Tgt Ion:106 Resp: 206921
Ion Ratio Lower Upper
106 100
91 218.5 108.9 326.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

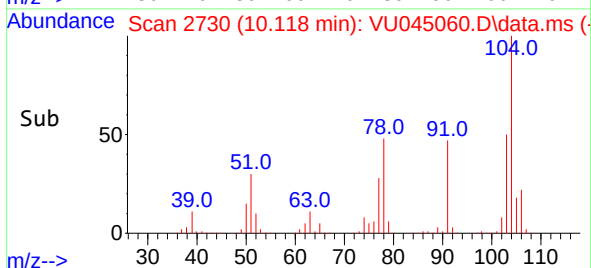
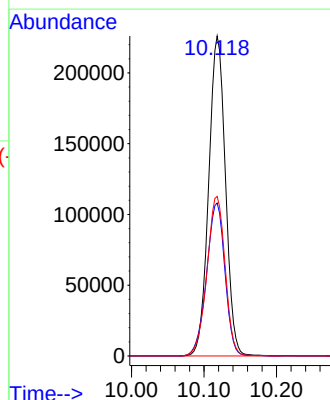
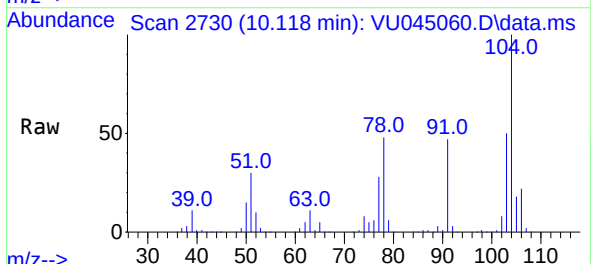
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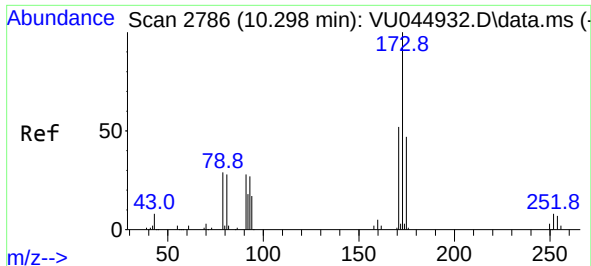
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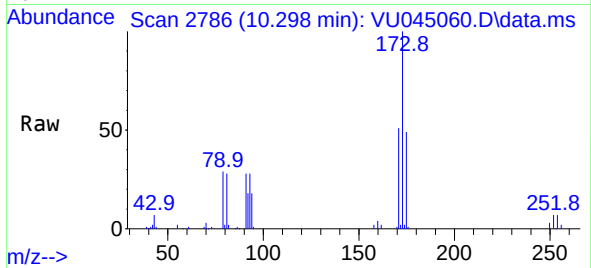
#70
Styrene
Concen: 52.555 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. 0.000 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21

Tgt Ion:104 Resp: 363479
Ion Ratio Lower Upper
104 100
78 52.3 41.4 62.0
103 54.0 43.5 65.3

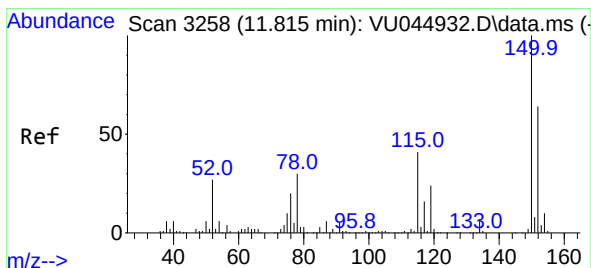
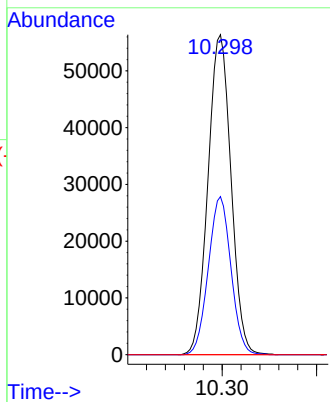
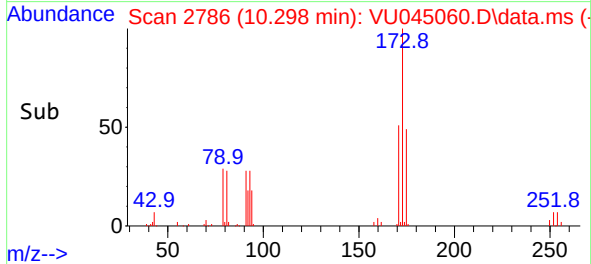




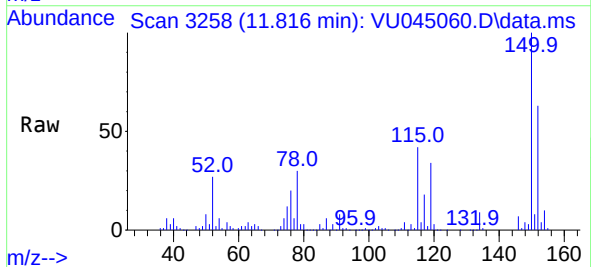
#71
Bromoform
Concen: 49.032 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21



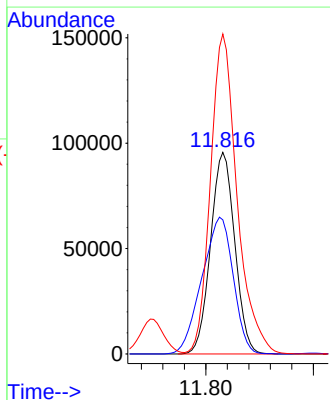
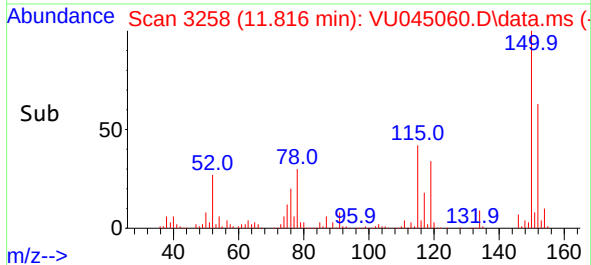
Tgt Ion:173 Resp: 95315
Ion Ratio Lower Upper
173 100
175 48.5 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.001 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21



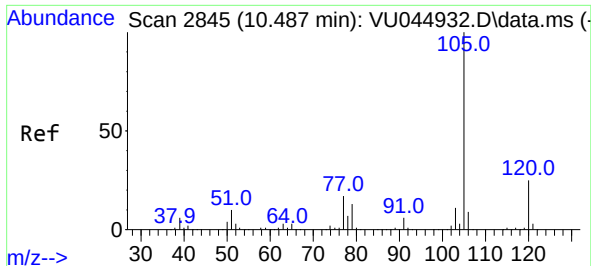
Tgt Ion:152 Resp: 149430
Ion Ratio Lower Upper
152 100
115 87.6 43.5 130.7
150 174.4 0.0 350.0



Instrument :
MSVOA_U
ClientSampleId :
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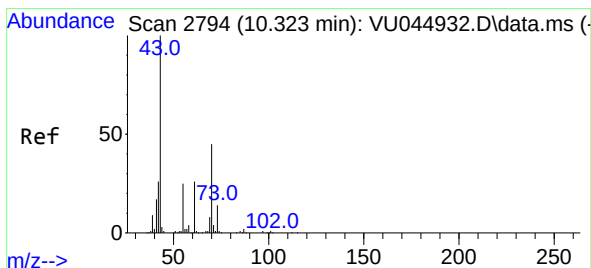
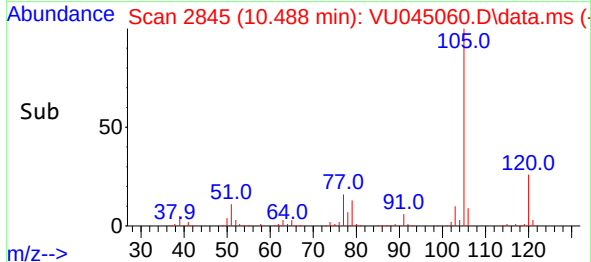
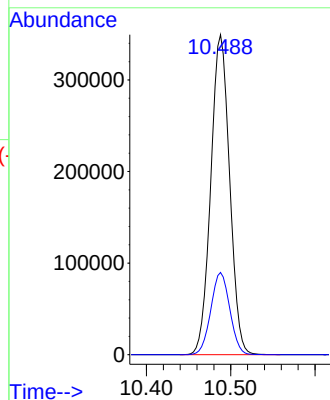
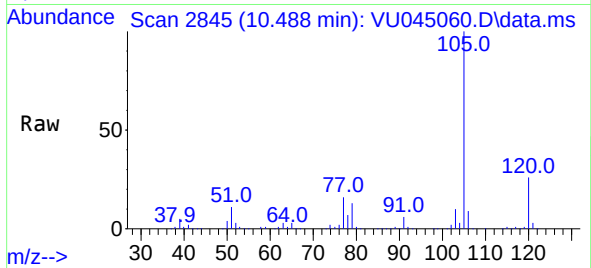
#73
Isopropylbenzene
Concen: 48.697 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.001 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21

Tgt Ion:105 Resp: 541899
Ion Ratio Lower Upper
105 100
120 25.9 12.8 38.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

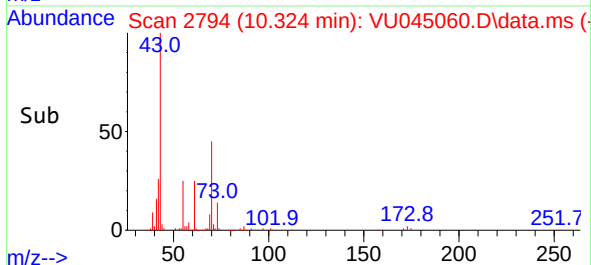
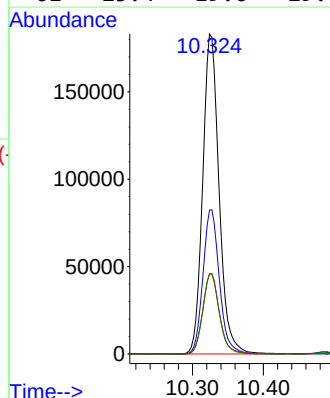
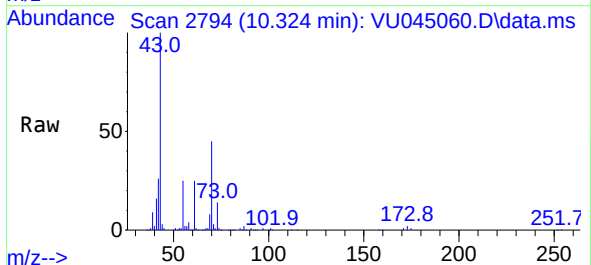
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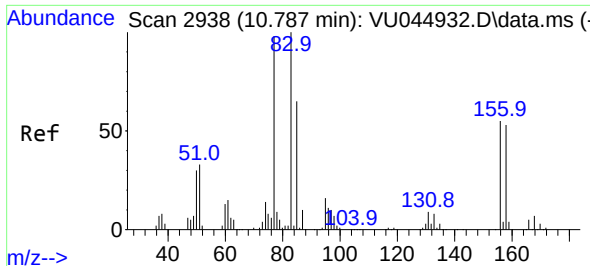
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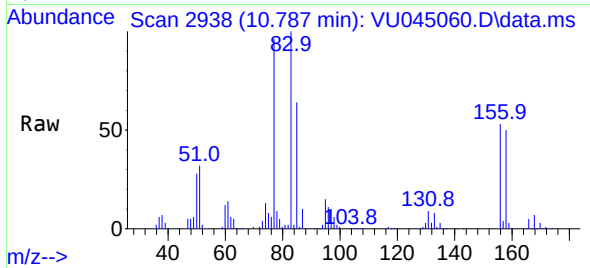
#74
N-ethyl acetate
Concen: 52.418 ug/l
RT: 10.324 min Scan# 2794
Delta R.T. 0.001 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21

Tgt Ion: 43 Resp: 293705
Ion Ratio Lower Upper
43 100
70 45.2 35.1 52.7
55 25.4 20.5 30.7
61 25.4 19.6 29.4

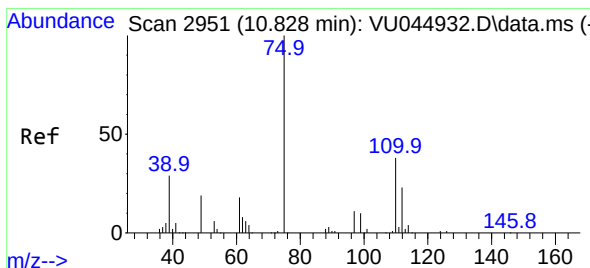
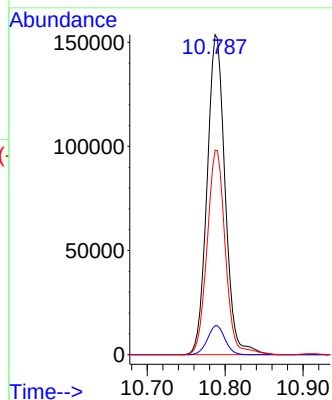
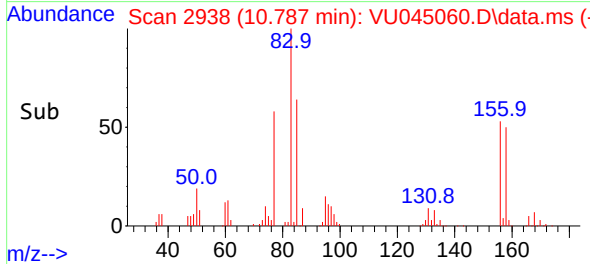




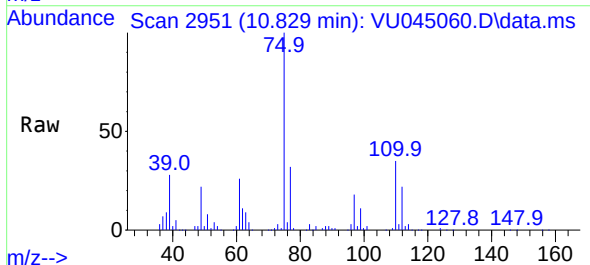
#75
1,1,2,2-Tetrachloroethane
Concen: 51.236 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21



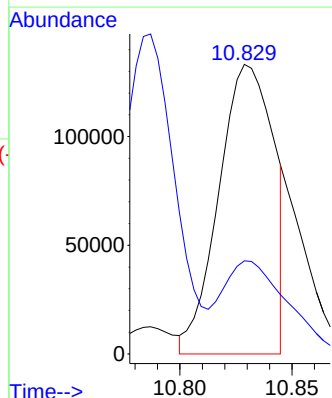
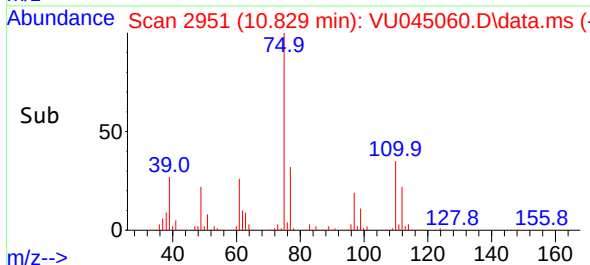
Tgt Ion: 83 Resp: 246693
Ion Ratio Lower Upper
83 100
131 8.8 4.3 13.1
85 64.5 31.9 95.5



#76
1,2,3-Trichloropropane
Concen: 51.920 ug/l m
RT: 10.829 min Scan# 2951
Delta R.T. 0.001 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21



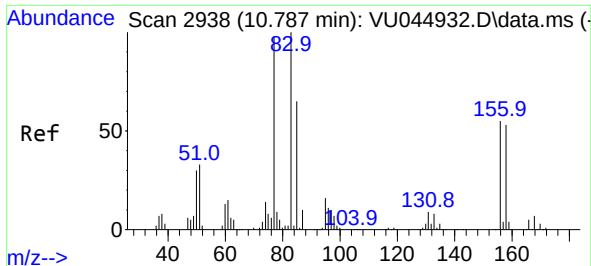
Tgt Ion: 75 Resp: 226297
Ion Ratio Lower Upper
75 100
77 38.2 17.9 53.7



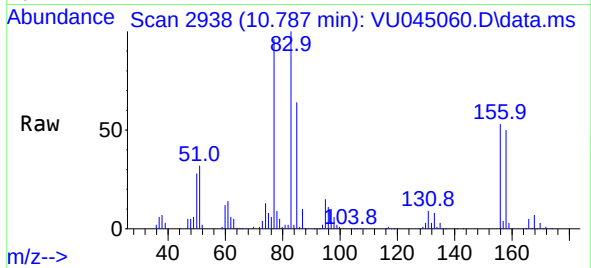
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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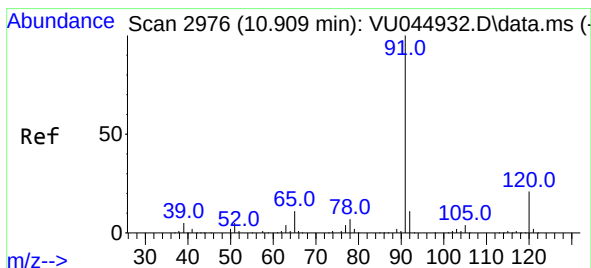
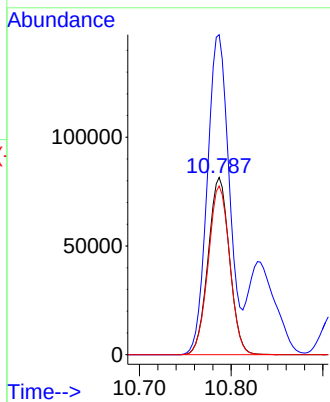
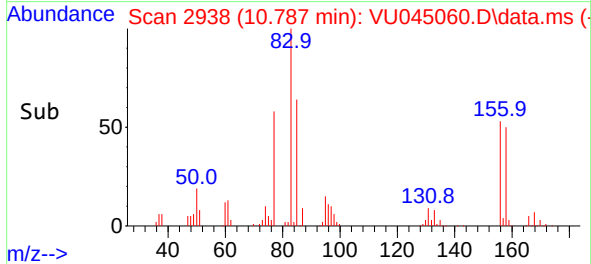
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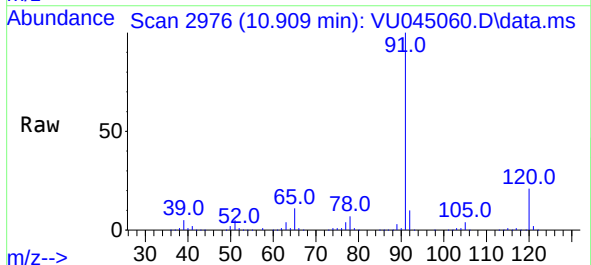
#77
Bromobenzene
Concen: 49.078 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21



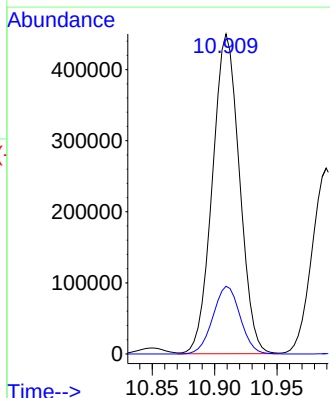
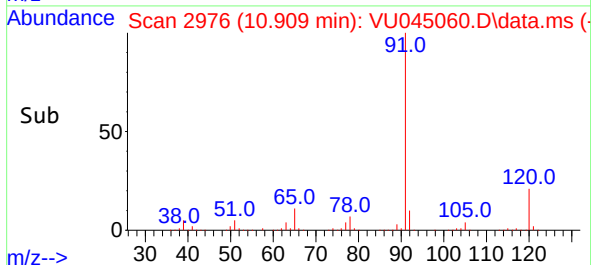
Tgt Ion:156 Resp: 131876
Ion Ratio Lower Upper
156 100
77 185.9 91.1 273.4
158 95.9 48.2 144.6



#78
n-propylbenzene
Concen: 50.126 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.000 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21



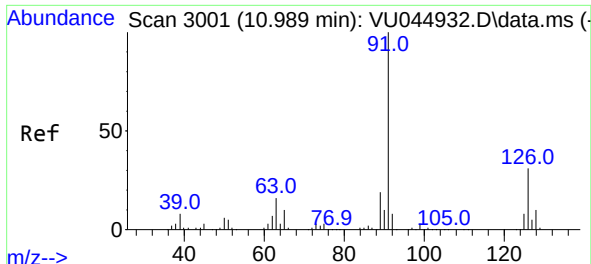
Tgt Ion: 91 Resp: 679750
Ion Ratio Lower Upper
91 100
120 21.3 10.8 32.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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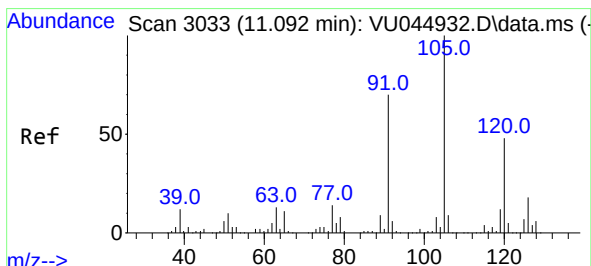
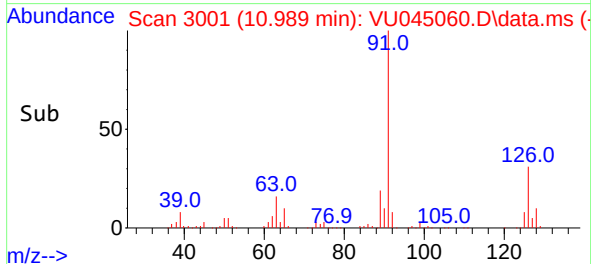
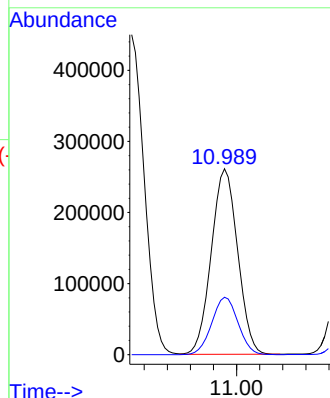
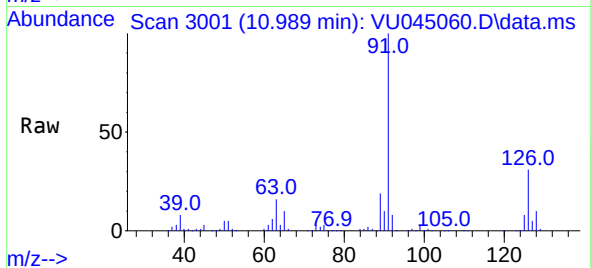
#79
2-Chlorotoluene
Concen: 48.667 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 413680
Ion Ratio Lower Upper
91 100
126 30.9 15.7 47.0

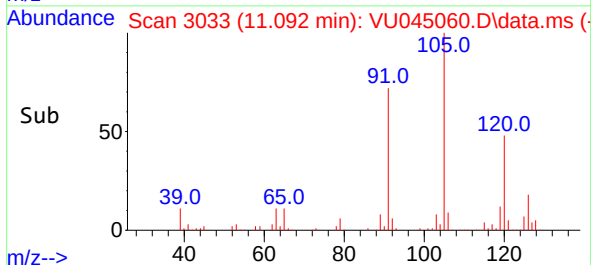
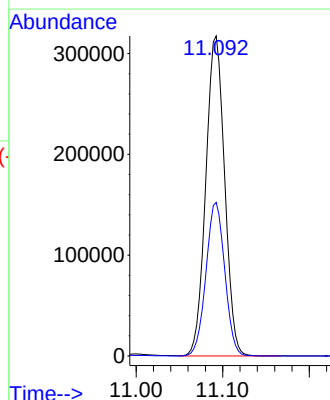
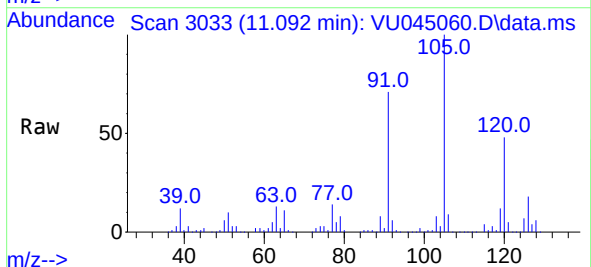
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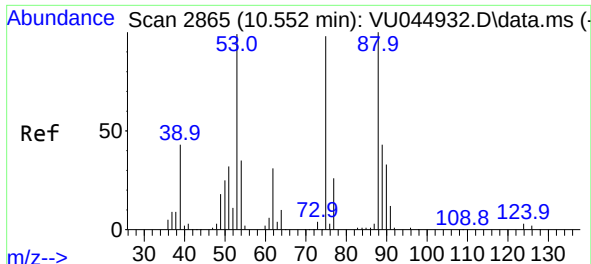
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#80
1,3,5-Trimethylbenzene
Concen: 49.221 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21

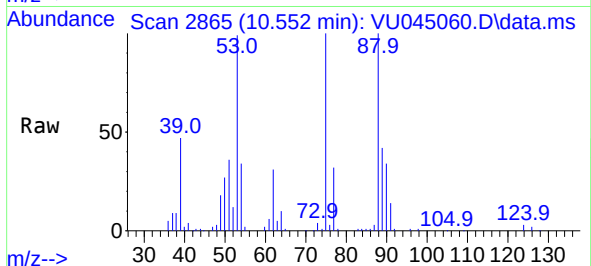
Tgt Ion: 105 Resp: 479834
Ion Ratio Lower Upper
105 100
120 47.8 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 50.710 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. 0.000 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21

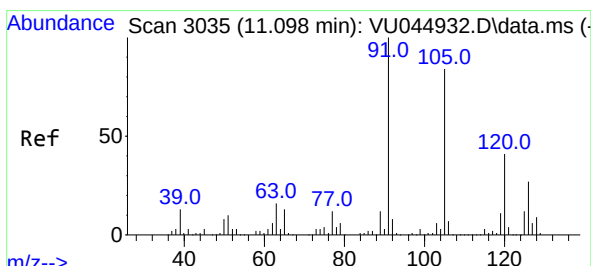
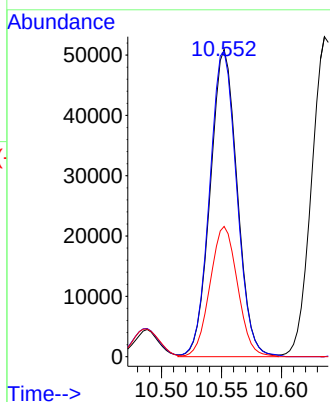
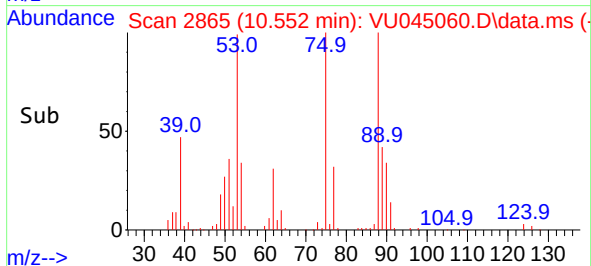
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



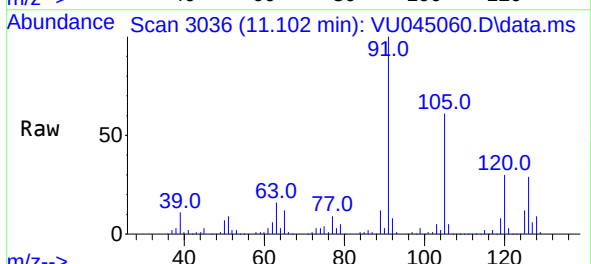
Tgt Ion	Ratio	Lower	Upper
75	100		
53	100.3	82.0	123.0
89	43.3	34.2	51.4

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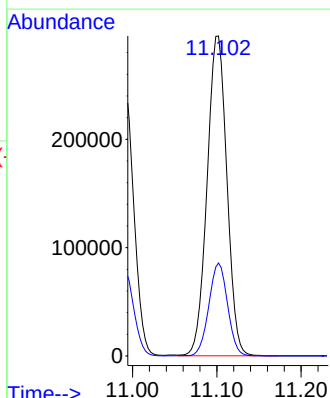
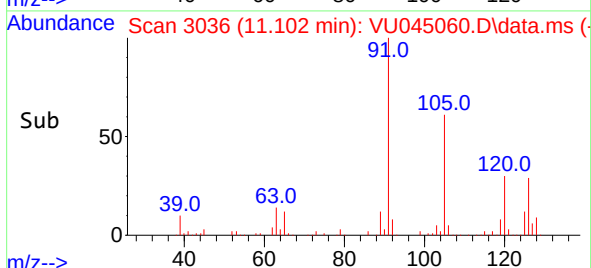
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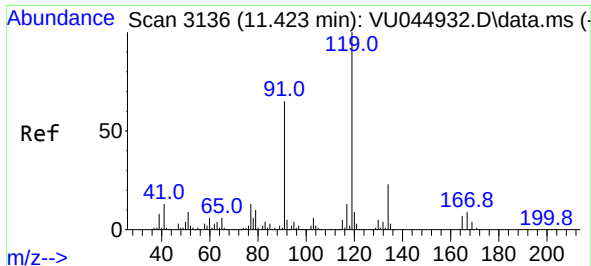


#82
4-Chlorotoluene
Concen: 50.209 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.004 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21



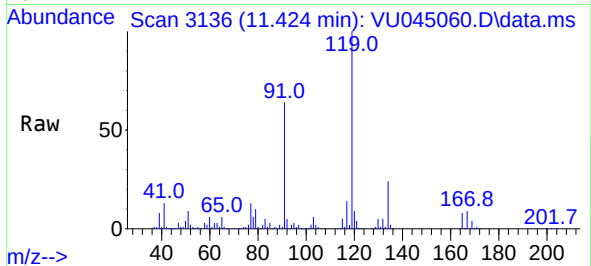
Tgt Ion	Ratio	Lower	Upper
91	100		
126	27.5	13.8	41.4





#83
tert-Butylbenzene
Concen: 50.269 ug/l
RT: 11.424 min Scan# 3136
Delta R.T. 0.001 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21

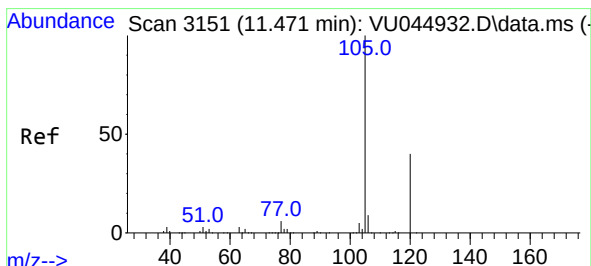
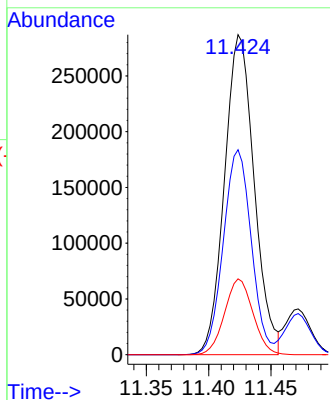
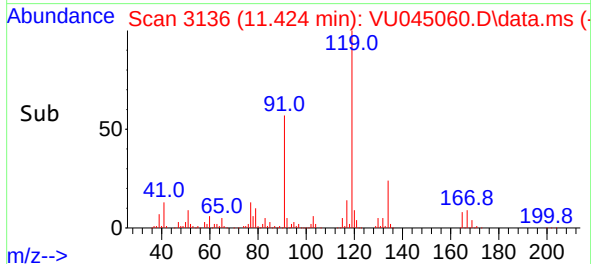
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



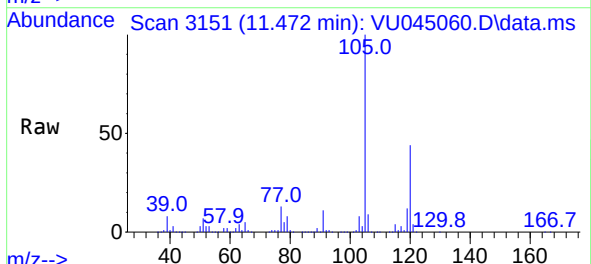
Tgt Ion:119 Resp: 476647
Ion Ratio Lower Upper
119 100
91 60.5 30.4 91.2
134 22.6 11.5 34.5

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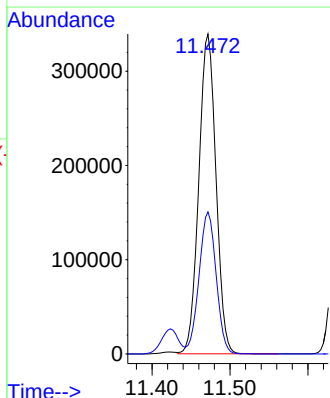
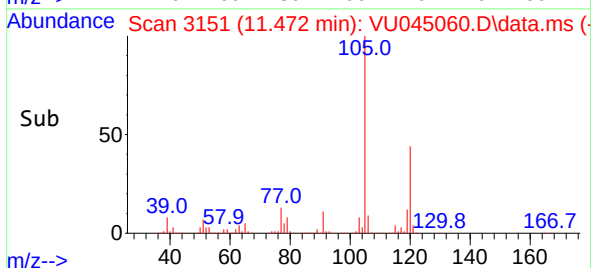
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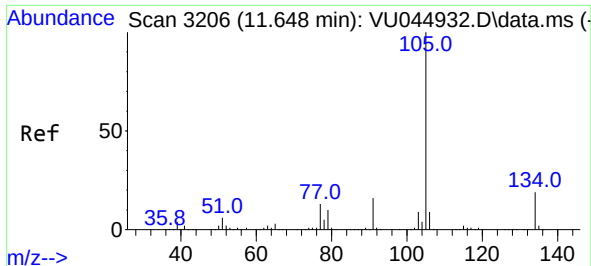


#84
1,2,4-Trimethylbenzene
Concen: 53.750 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. 0.001 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21



Tgt Ion:105 Resp: 518388
Ion Ratio Lower Upper
105 100
120 44.3 22.4 67.3





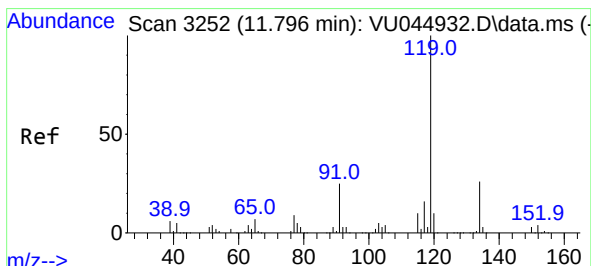
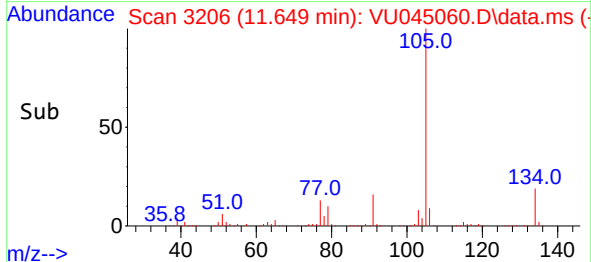
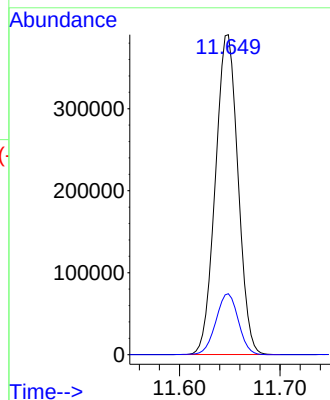
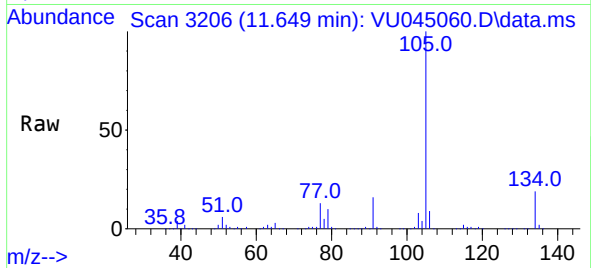
#85
 sec-Butylbenzene
 Concen: 49.909 ug/l
 RT: 11.649 min Scan# 3206
 Delta R.T. 0.001 min
 Lab File: VU045060.D
 Acq: 30 Sep 2021 20:21

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 609435
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.3 28.0

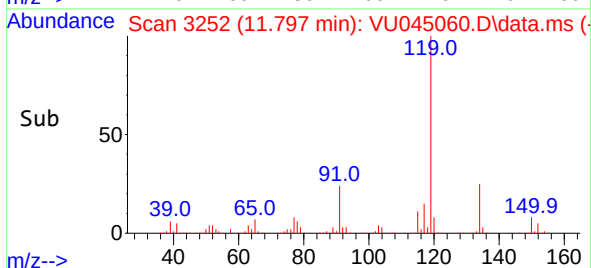
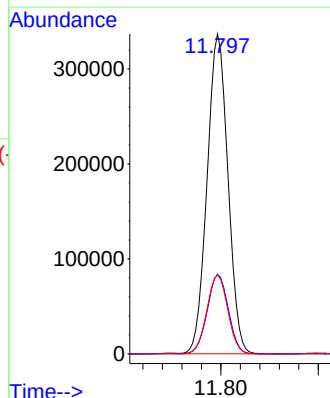
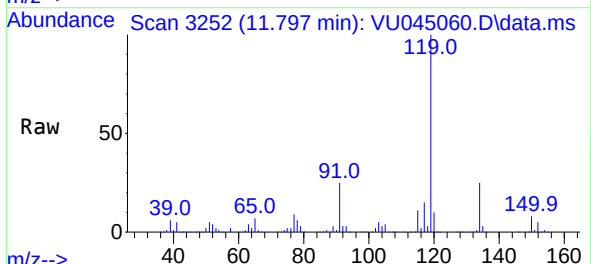
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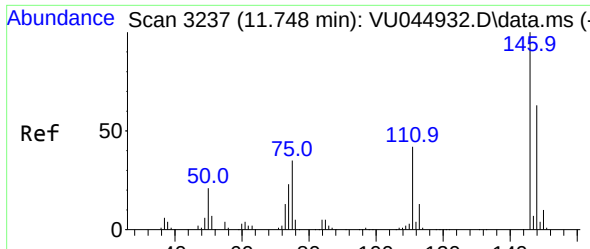
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#86
 p-Isopropyltoluene
 Concen: 50.907 ug/l
 RT: 11.797 min Scan# 3252
 Delta R.T. 0.001 min
 Lab File: VU045060.D
 Acq: 30 Sep 2021 20:21

Tgt Ion:119 Resp: 500038
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.8 38.3
 91 24.8 12.2 36.6





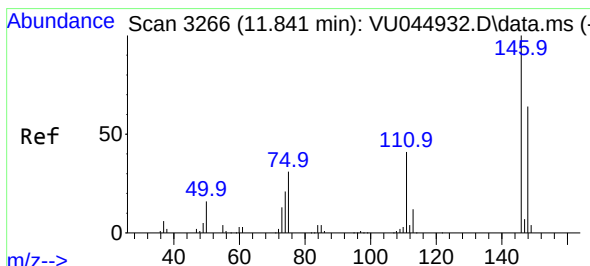
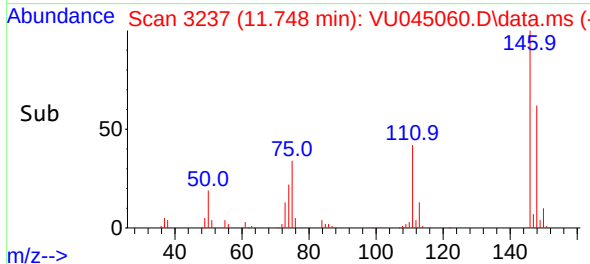
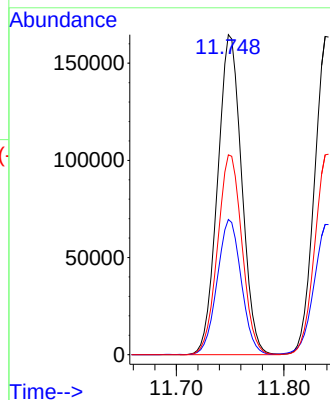
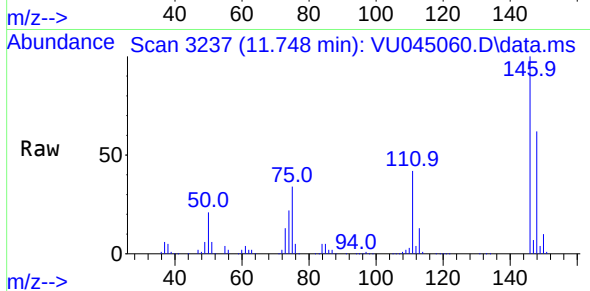
#87
1,3-Dichlorobenzene
Concen: 49.775 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21

Tgt Ion:146 Resp: 256134
Ion Ratio Lower Upper
146 100
111 42.2 21.2 63.6
148 63.4 32.1 96.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

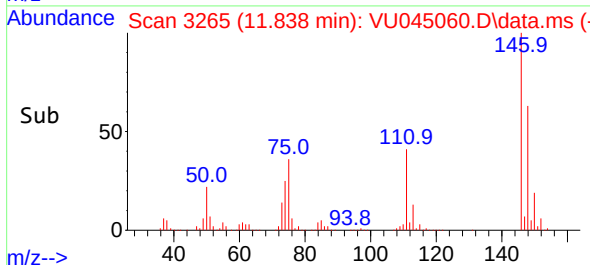
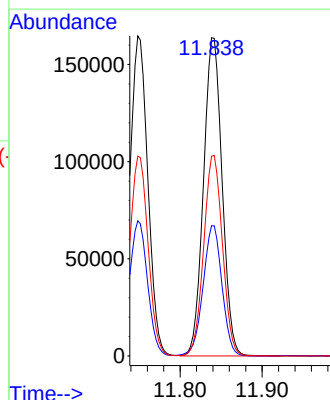
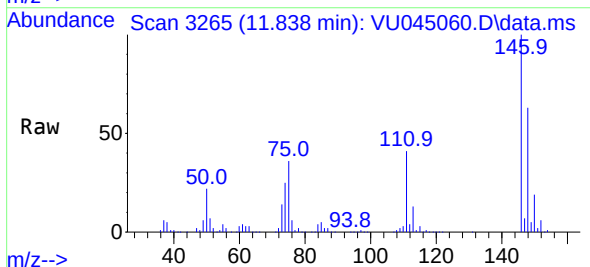
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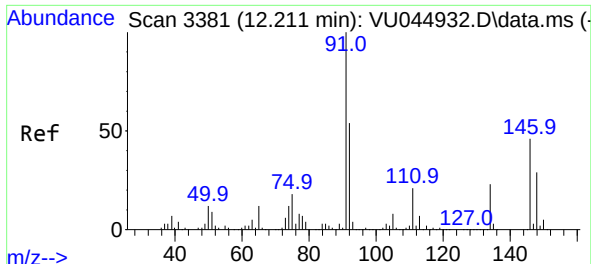
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#88
1,4-Dichlorobenzene
Concen: 49.048 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. -0.003 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21

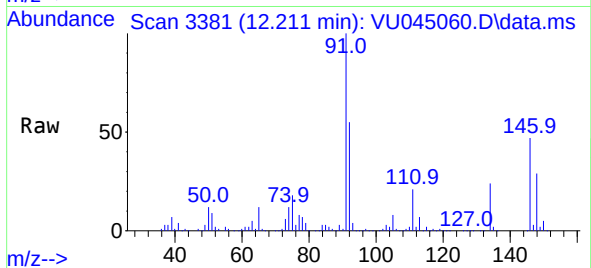
Tgt Ion:146 Resp: 258191
Ion Ratio Lower Upper
146 100
111 41.6 20.3 61.0
148 63.5 31.8 95.3





#89
n-Butylbenzene
Concen: 50.529 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21

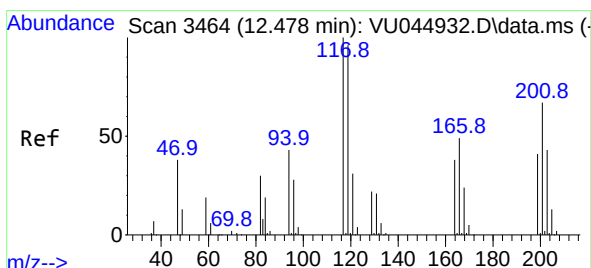
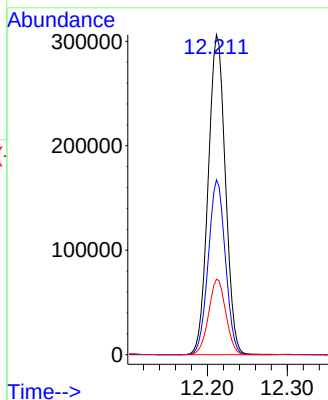
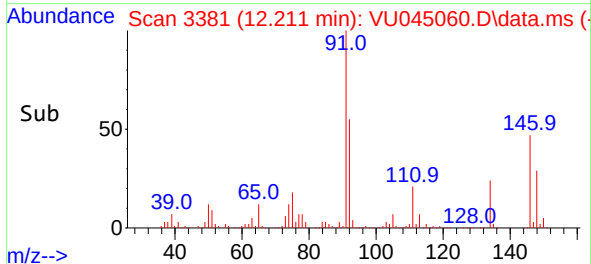
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



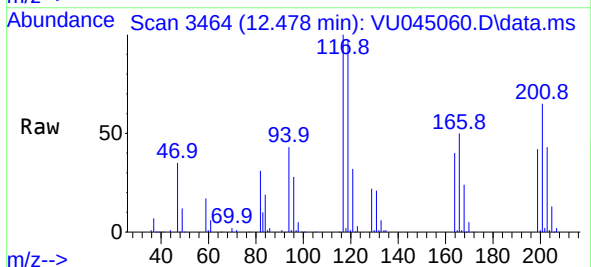
Tgt Ion: 91 Resp: 457142
Ion Ratio Lower Upper
91 100
92 54.4 26.8 80.4
134 23.7 11.8 35.4

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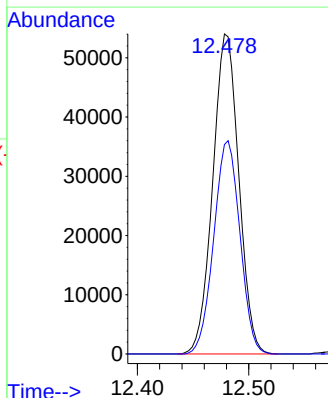
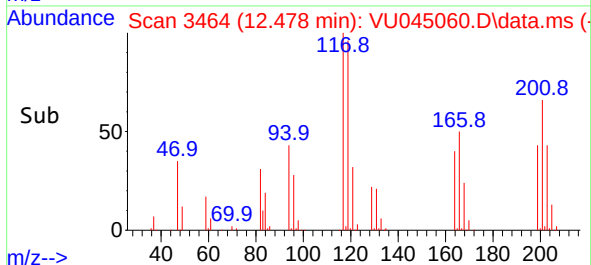
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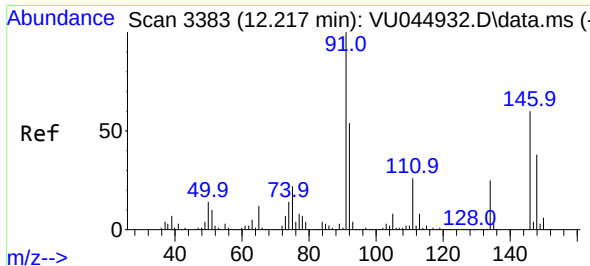


#90
Hexachloroethane
Concen: 49.561 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. 0.000 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21



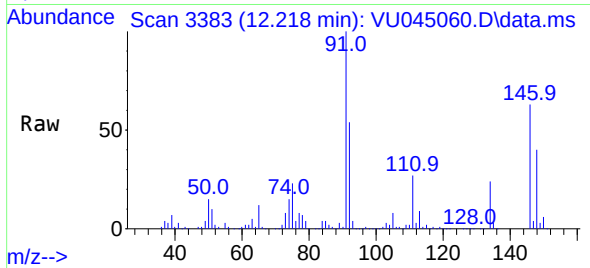
Tgt Ion: 117 Resp: 87908
Ion Ratio Lower Upper
117 100
201 66.9 34.8 104.3





#91
1,2-Dichlorobenzene
Concen: 49.201 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. 0.001 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21

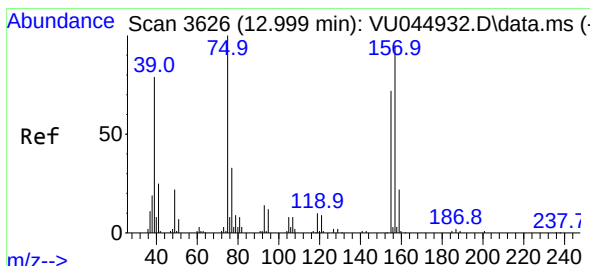
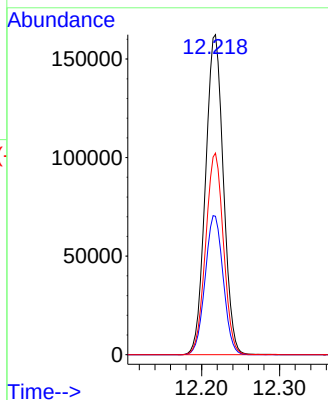
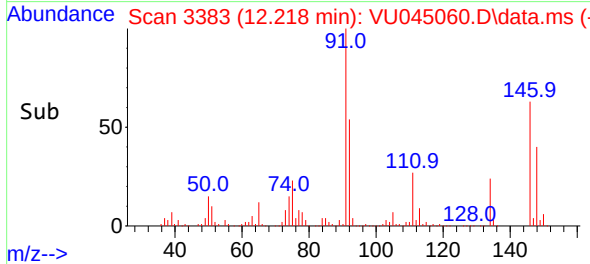
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



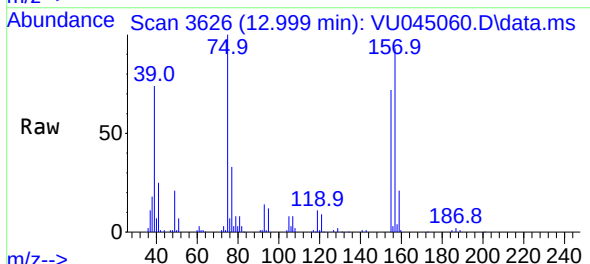
Tgt Ion:146 Resp: 258807
Ion Ratio Lower Upper
146 100
111 43.9 21.4 64.3
148 62.8 31.8 95.3

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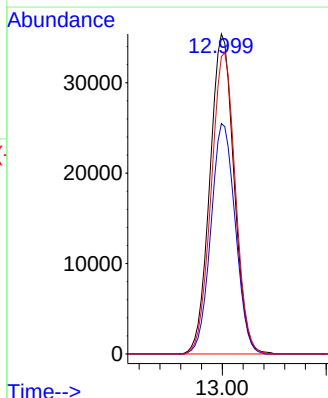
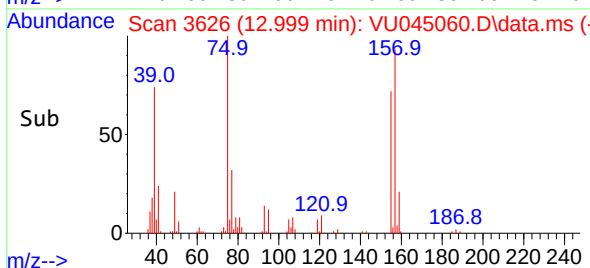
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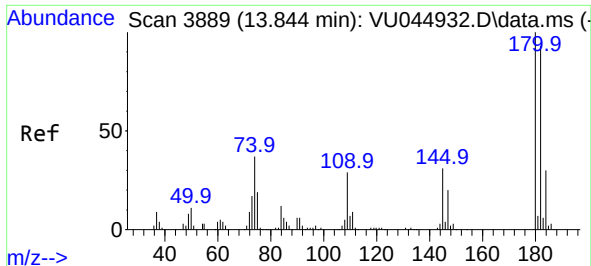


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.301 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. 0.000 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21



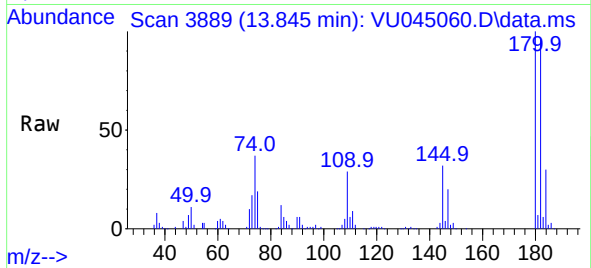
Tgt Ion: 75 Resp: 57145
Ion Ratio Lower Upper
75 100
155 72.6 36.9 110.6
157 94.1 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 48.042 ug/l
RT: 13.845 min Scan# 3889
Delta R.T. 0.001 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21

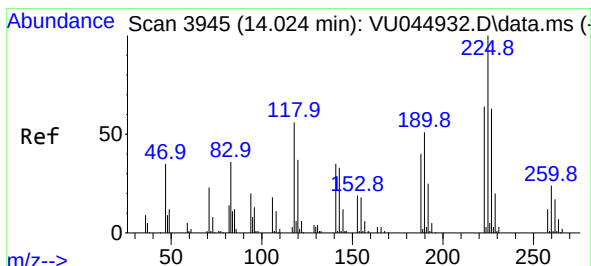
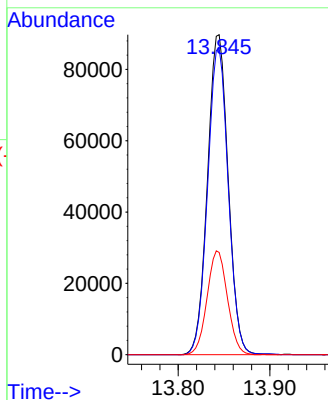
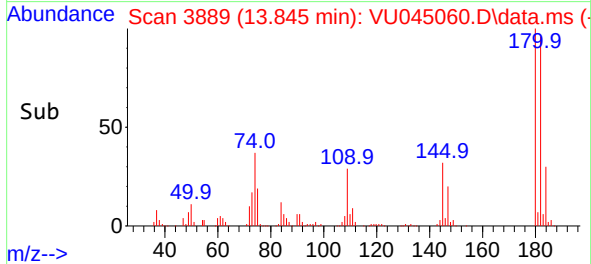
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



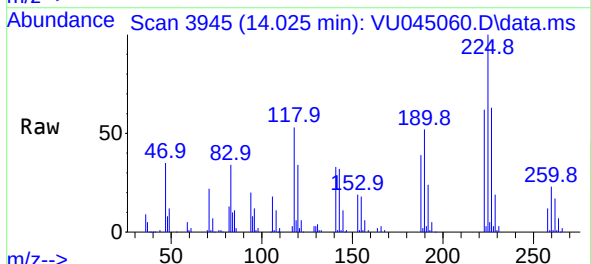
Tgt Ion:180 Resp: 140834
Ion Ratio Lower Upper
180 100
182 95.6 47.4 142.3
145 31.9 15.4 46.2

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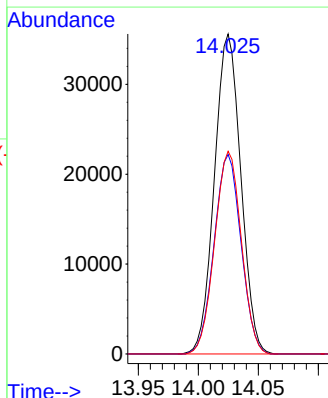
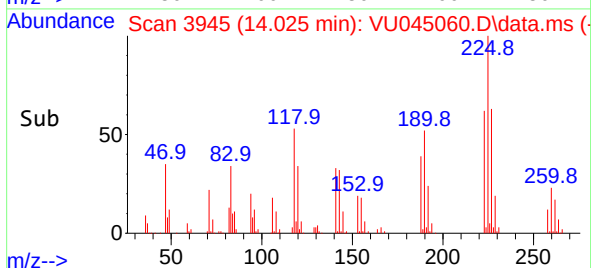
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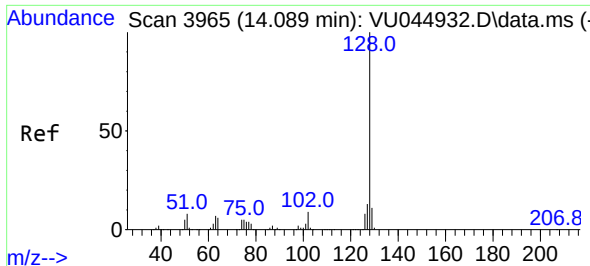


#94
Hexachlorobutadiene
Concen: 44.514 ug/l
RT: 14.025 min Scan# 3945
Delta R.T. 0.001 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21



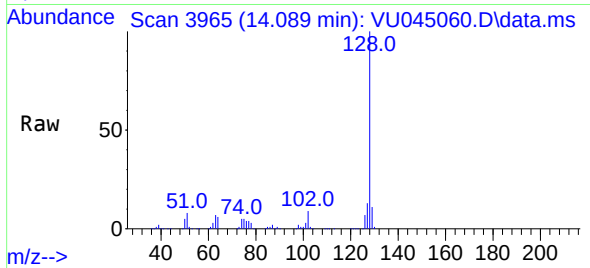
Tgt Ion:225 Resp: 54473
Ion Ratio Lower Upper
225 100
223 63.5 31.1 93.3
227 64.0 31.4 94.3





#95
Naphthalene
Concen: 51.322 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. 0.000 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21

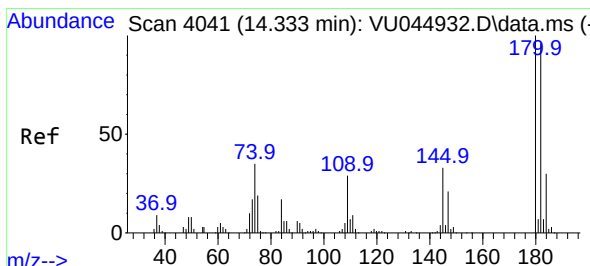
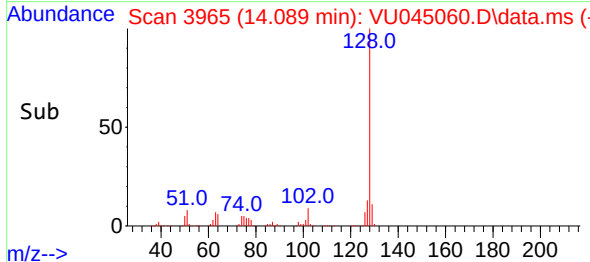
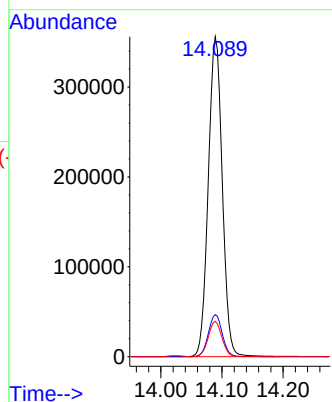
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



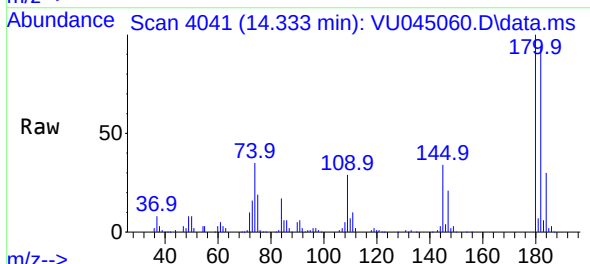
Tgt Ion:128 Resp: 565850
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 10.8 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
10/1/2021 11:03:38 AM



#96
1,2,3-Trichlorobenzene
Concen: 48.088 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VU045060.D
Acq: 30 Sep 2021 20:21



Tgt Ion:180 Resp: 141574
Ion Ratio Lower Upper
180 100
182 94.6 47.1 141.4
145 33.6 16.4 49.2

