

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050621\
 Data File : VU043599.D
 Acq On : 06 May 2021 21:22
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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 5/7/2021 12:52:52 PM

Quant Time: May 07 02:09:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U050621W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 06 07:26:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.379	168	101912	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.257	114	171932	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.424	117	163535	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	84711	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	98391	47.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.38%	
35) Dibromofluoromethane	5.295	113	64439	47.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.00%	
50) Toluene-d8	7.906	98	238707	49.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.20%	
62) 4-Bromofluorobenzene	10.639	95	90250	48.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.58%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.385	85	69819	49.11	ug/l	99
3) Chloromethane	1.524	50	88428	50.35	ug/l	99
4) Vinyl Chloride	1.607	62	80314	49.65	ug/l	99
5) Bromomethane	1.836	94	45017	49.43	ug/l	99
6) Chloroethane	1.922	64	47699	45.98	ug/l	99
7) Trichlorofluoromethane	2.135	101	108211	49.39	ug/l	99
8) Diethyl Ether	2.379	74	40319	50.76	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.582	101	62030	51.09	ug/l	99
10) Methyl Iodide	2.726	142	70113	47.07	ug/l	100
11) Tert butyl alcohol	3.189	59	127908	231.09	ug/l	98
12) 1,1-Dichloroethene	2.582	96	61009	51.71	ug/l	96
13) Acrolein	2.488	56	57470	236.83	ug/l	96
14) Allyl chloride	2.926	41	150263	50.83	ug/l	99
15) Acrylonitrile	3.318	53	261667	260.45	ug/l	98
16) Acetone	2.630	43	285894	249.66	ug/l	99
17) Carbon Disulfide	2.797	76	185060	49.46	ug/l	99
18) Methyl Acetate	2.951	43	143134	54.68	ug/l	99
19) Methyl tert-butyl Ether	3.369	73	218191	53.77	ug/l	98
20) Methylene Chloride	3.048	84	76957	47.76	ug/l	99
21) trans-1,2-Dichloroethene	3.356	96	66686	51.99	ug/l	94
22) Diisopropyl ether	4.003	45	271805	53.60	ug/l	89
23) Vinyl Acetate	3.961	43	1401547	241.41	ug/l	99
24) 1,1-Dichloroethane	3.877	63	145122	49.51	ug/l	99
25) 2-Butanone	4.707	43	469009	265.66	ug/l	99
26) 2,2-Dichloropropane	4.675	77	94778	47.98	ug/l	100
27) cis-1,2-Dichloroethene	4.675	96	77722	52.52	ug/l	100
28) Bromochloromethane	4.983	49	73003	49.63	ug/l	97
29) Tetrahydrofuran	5.057	42	271010	270.32	ug/l	99
30) Chloroform	5.096	83	142167	50.17	ug/l	100
31) Cyclohexane	5.395	56	119794	48.65	ug/l	100
32) 1,1,1-Trichloroethane	5.324	97	121052	50.13	ug/l	98
36) 1,1-Dichloropropene	5.533	75	101178	51.84	ug/l	100
37) Ethyl Acetate	4.810	43	173073	52.35	ug/l	100
38) Carbon Tetrachloride	5.533	117	99403	50.24	ug/l	98
39) Methylcyclohexane	6.771	83	100911	53.51	ug/l	99
40) Benzene	5.781	78	300868	51.42	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	93822	49.05	ug/l	99
42) 1,2-Dichloroethane	5.800	62	128947	50.19	ug/l	98
43) Isopropyl Acetate	5.919	43	256653	52.94	ug/l	100
44) Trichloroethene	6.549	130	70703	51.46	ug/l	98
45) 1,2-Dichloropropane	6.797	63	87003	50.46	ug/l	96
46) Dibromomethane	6.925	93	56869	52.32	ug/l	99
47) Bromodichloromethane	7.112	83	113902	51.76	ug/l	99
48) Methyl methacrylate	6.967	41	128896	52.91	ug/l	98
49) 1,4-Dioxane	6.967	88	42010	937.32	ug/l	97
51) 4-Methyl-2-Pentanone	7.797	43	927013	234.78	ug/l	100
52) Toluene	7.977	92	181132	53.56	ug/l	99
53) t-1,3-Dichloropropene	8.218	75	121771	48.20	ug/l	96
54) cis-1,3-Dichloropropene	7.614	75	128234	53.30	ug/l	99
55) 1,1,2-Trichloroethane	8.408	97	76267	51.74	ug/l	99
56) Ethyl methacrylate	8.340	69	129627	46.87	ug/l	99
57) 1,3-Dichloropropane	8.581	76	137432	52.41	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.469	63	276327	315.20	ug/l	99
59) 2-Hexanone	8.691	43	739617	230.36	ug/l	100
60) Dibromochloromethane	8.816	129	81500	51.97	ug/l	99
61) 1,2-Dibromoethane	8.932	107	83379	52.35	ug/l	99
64) Tetrachloroethene	8.562	164	66024	52.28	ug/l	97
65) Chlorobenzene	9.453	112	187735	52.04	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.543	131	70954	51.11	ug/l	98
67) Ethyl Benzene	9.578	91	354502	49.15	ug/l	98
68) m/p-Xylenes	9.700	106	261581	99.19	ug/l	99
69) o-Xylene	10.109	106	125280	48.63	ug/l	99
70) Styrene	10.121	104	219444	48.20	ug/l	100
71) Bromoform	10.298	173	66311	46.23	ug/l #	100
73) Isopropylbenzene	10.491	105	345379	56.88	ug/l	100
74) N-amyl acetate	10.327	43	222556	49.31	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.790	83	144469	50.44	ug/l	100
76) 1,2,3-Trichloropropane	10.832	75	145109m	53.87	ug/l	
77) Bromobenzene	10.790	156	84077	53.79	ug/l	99
78) n-propylbenzene	10.912	91	423675	57.07	ug/l	100
79) 2-Chlorotoluene	10.993	91	252229	54.80	ug/l	100
80) 1,3,5-Trimethylbenzene	11.096	105	299687	52.32	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.552	75	41864	50.62	ug/l	96
82) 4-Chlorotoluene	11.102	91	296458	56.38	ug/l	100
83) tert-Butylbenzene	11.427	119	284786	56.41	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	303662	52.36	ug/l	100
85) sec-Butylbenzene	11.652	105	356780	51.73	ug/l	98
86) p-Isopropyltoluene	11.800	119	306749	51.69	ug/l	100
87) 1,3-Dichlorobenzene	11.752	146	155300	52.52	ug/l	99
88) 1,4-Dichlorobenzene	11.845	146	156112	50.91	ug/l	99
89) n-Butylbenzene	12.215	91	285238	48.97	ug/l	100
90) Hexachloroethane	12.485	117	45930	54.06	ug/l	99
91) 1,2-Dichlorobenzene	12.221	146	155914	51.06	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	13.002	75	36981	52.39	ug/l	99
93) 1,2,4-Trichlorobenzene	13.848	180	102357	51.57	ug/l	99
94) Hexachlorobutadiene	14.031	225	48291	51.10	ug/l	98
95) Naphthalene	14.096	128	370357	51.48	ug/l	100
96) 1,2,3-Trichlorobenzene	14.337	180	106250	53.67	ug/l	98

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VSTDCCC050EC

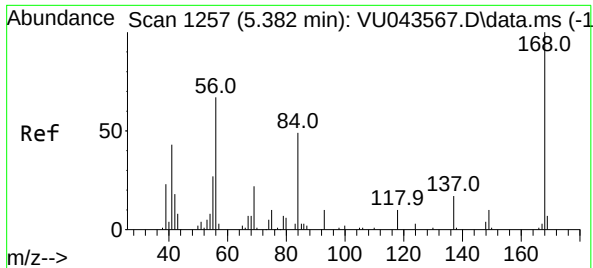
Manual Integrations
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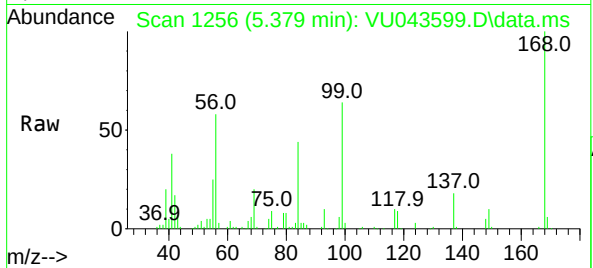
Quant Time: May 07 02:09:27 2021
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Quant Title : SW846 8260
QLast Update : Thu May 06 07:26:23 2021
Response via : Initial Calibration

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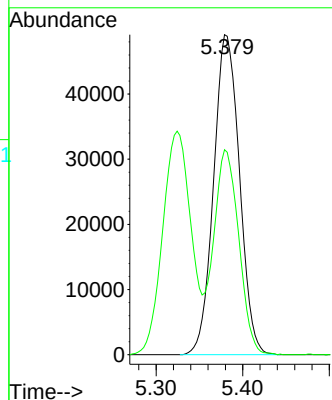
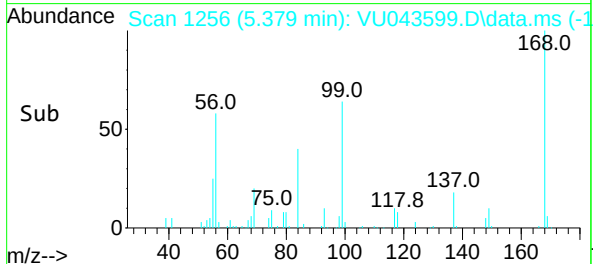
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. -0.003 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22



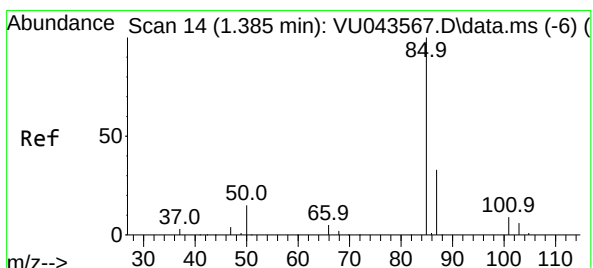
Tgt Ion: 168 Resp: 101912
Ion Ratio Lower Upper
168 100
99 63.9 49.0 73.6



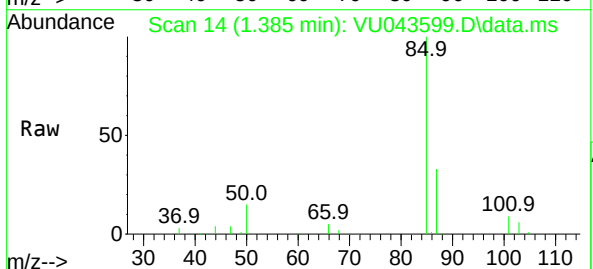
Instrument :
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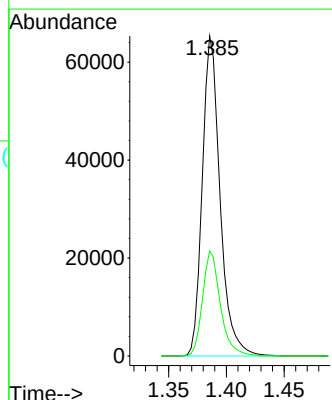
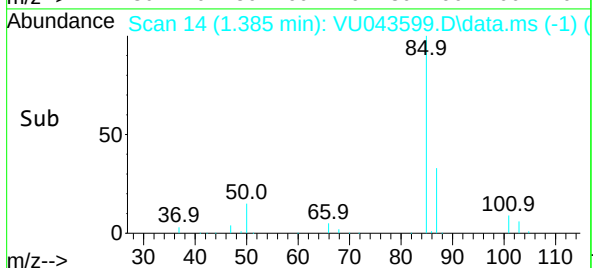
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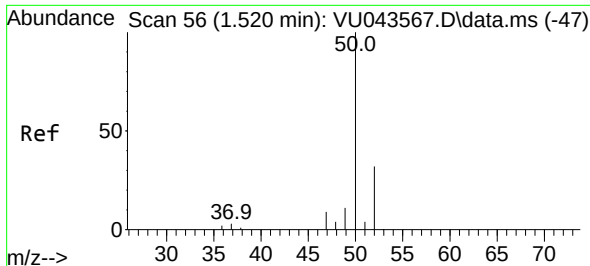


#2
Dichlorodifluoromethane
Concen: 49.11 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22



Tgt Ion: 85 Resp: 69819
Ion Ratio Lower Upper
85 100
87 32.8 16.7 50.1





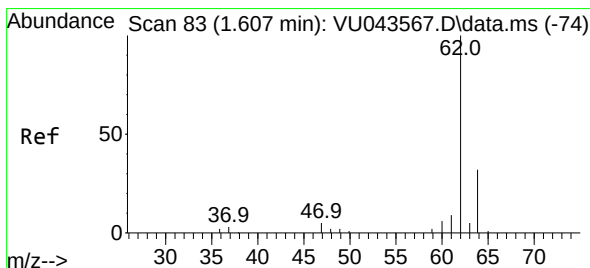
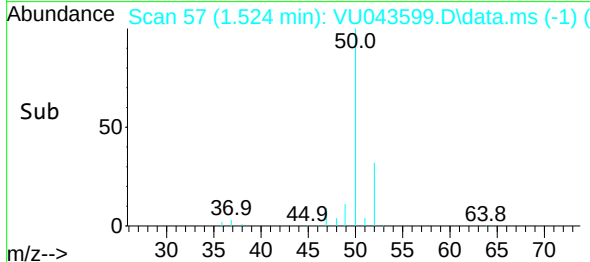
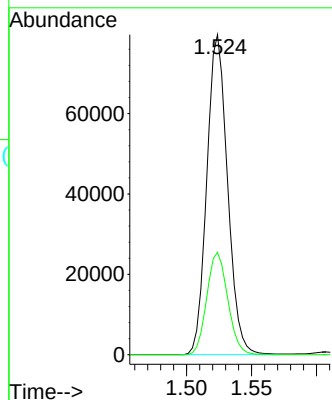
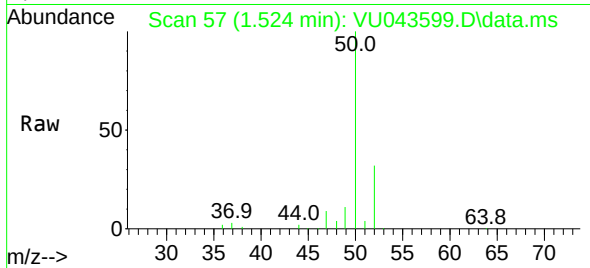
#3
Chloromethane
Concen: 50.35 ug/l
RT: 1.524 min Scan# 57
Delta R.T. 0.004 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22

Tgt Ion: 50 Resp: 88428
Ion Ratio Lower Upper
50 100
52 32.0 25.9 38.9

Instrument :
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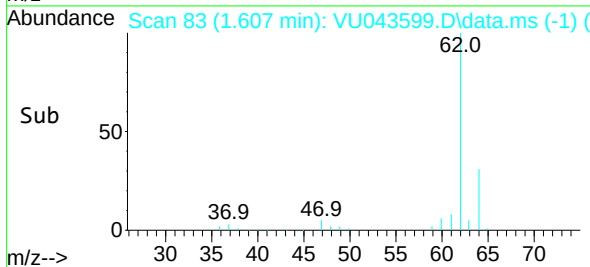
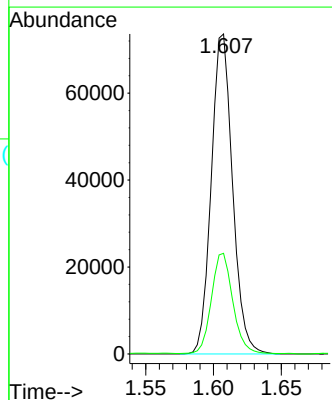
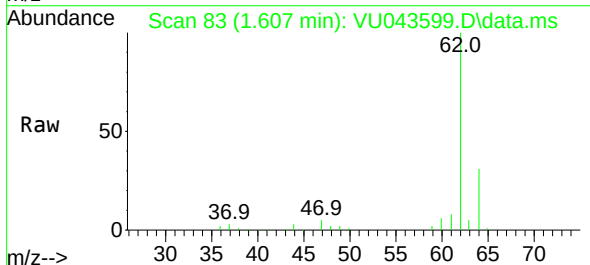
Manual Integrations
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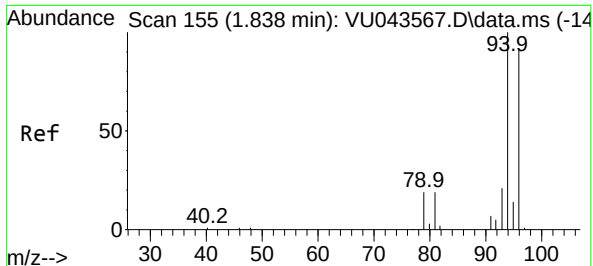
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#4
Vinyl Chloride
Concen: 49.65 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22

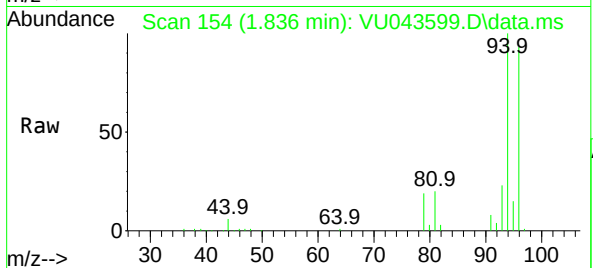
Tgt Ion: 62 Resp: 80314
Ion Ratio Lower Upper
62 100
64 31.3 25.4 38.2





#5
Bromomethane
Concen: 49.43 ug/l
RT: 1.836 min Scan# 154
Delta R.T. -0.003 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22

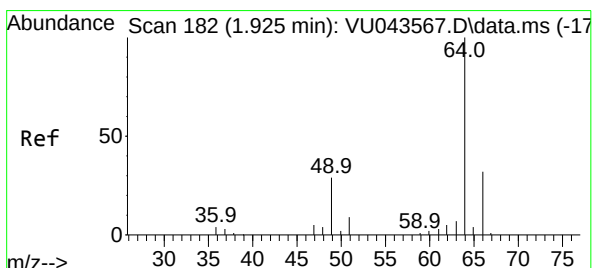
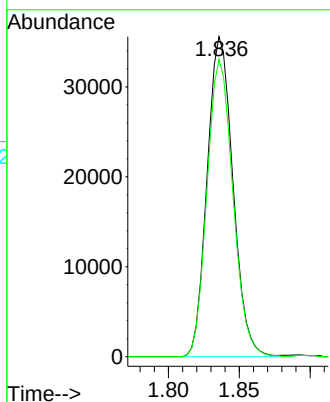
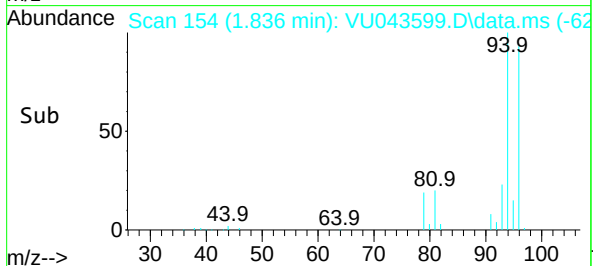
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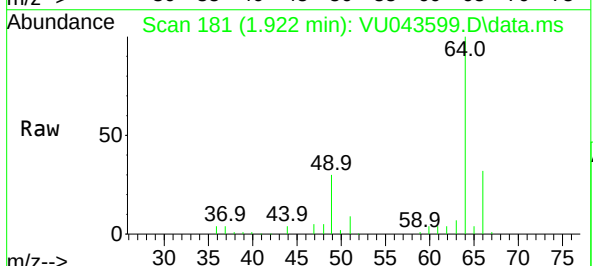
Tgt Ion: 94 Resp: 45017
Ion Ratio Lower Upper
94 100
96 92.9 73.3 109.9

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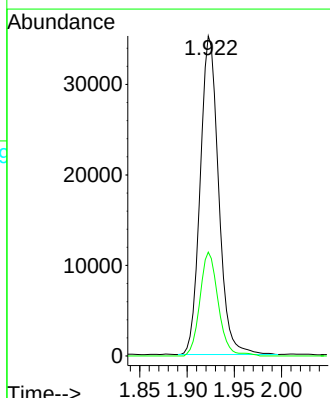
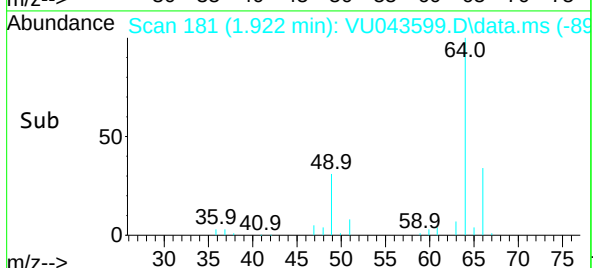
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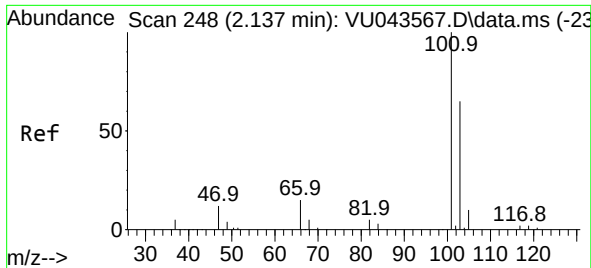


#6
Chloroethane
Concen: 45.98 ug/l
RT: 1.922 min Scan# 181
Delta R.T. -0.003 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22



Tgt Ion: 64 Resp: 47699
Ion Ratio Lower Upper
64 100
66 32.6 25.7 38.5





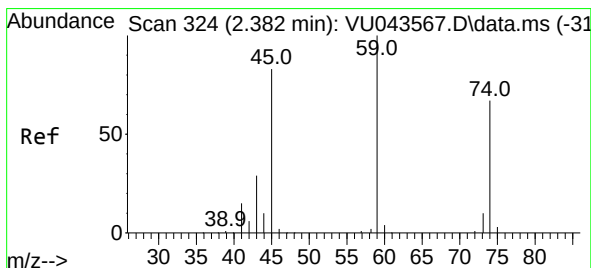
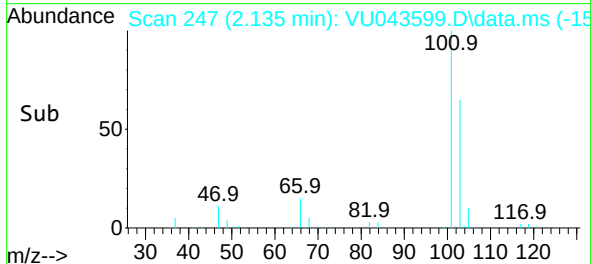
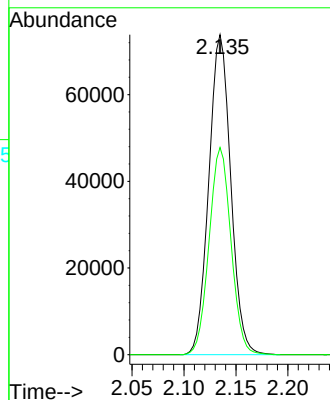
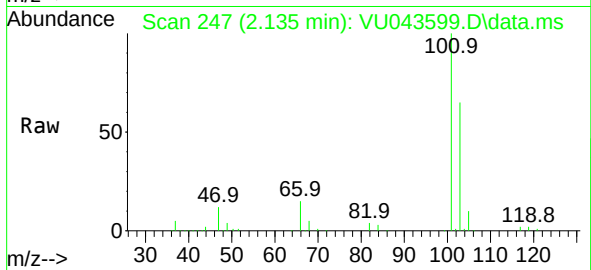
#7
Trichlorofluoromethane
Concen: 49.39 ug/l
RT: 2.135 min Scan# 247
Delta R.T. -0.003 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22

Tgt Ion:101 Resp: 108211
Ion Ratio Lower Upper
101 100
103 64.8 52.3 78.5

Instrument :
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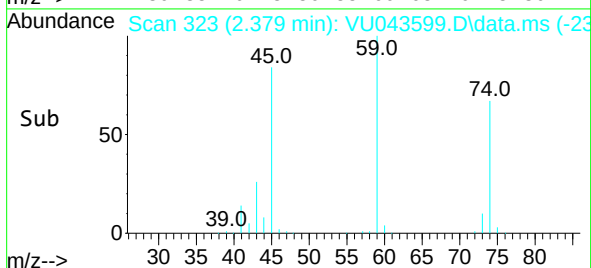
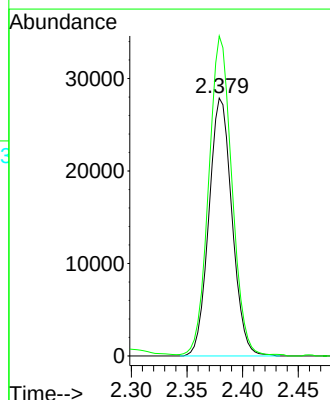
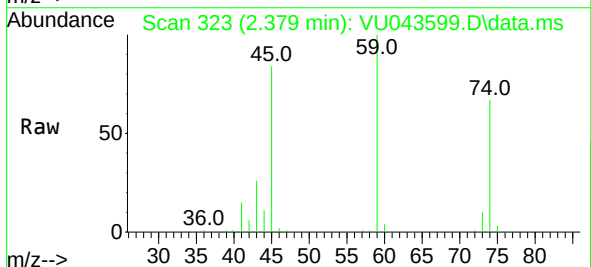
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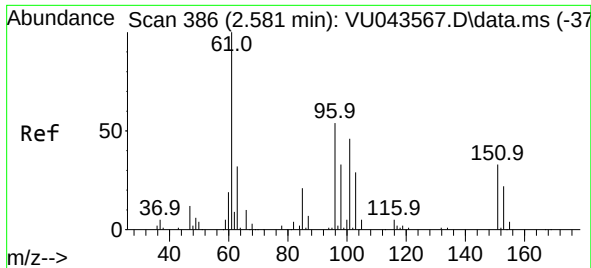
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#8
Diethyl Ether
Concen: 50.76 ug/l
RT: 2.379 min Scan# 323
Delta R.T. -0.003 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22

Tgt Ion: 74 Resp: 40319
Ion Ratio Lower Upper
74 100
45 123.5 62.6 187.8





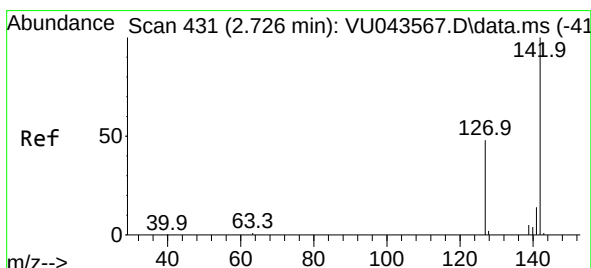
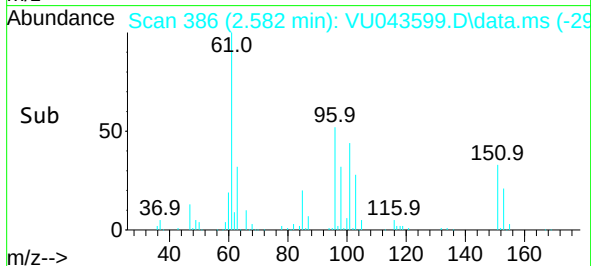
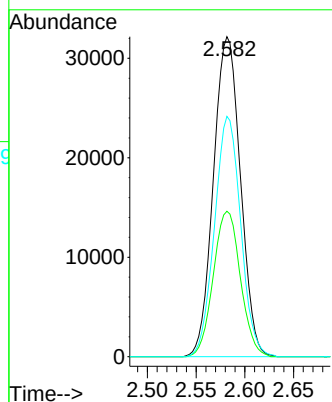
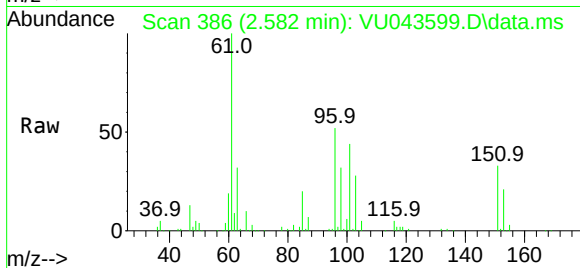
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.09 ug/l
RT: 2.582 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22

Tgt Ion:	101	Resp:	62030
Ion Ratio	Lower	Upper	
101	100		
85	45.6	37.3	55.9
151	73.0	59.4	89.0

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ClientSampleId :
VSTDCCC050EC

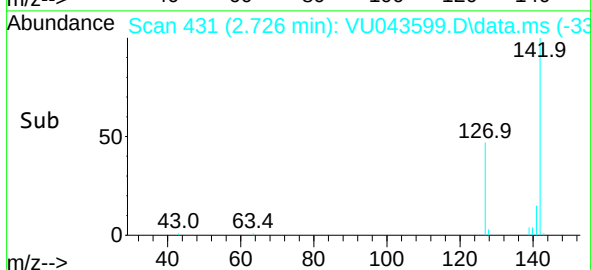
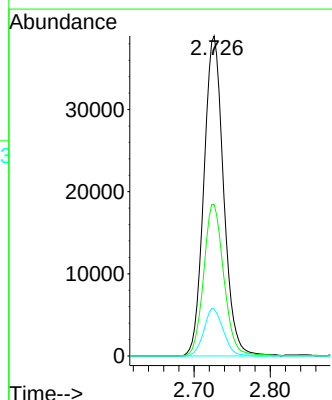
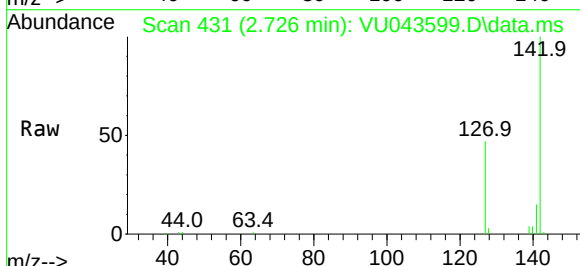
Manual Integrations
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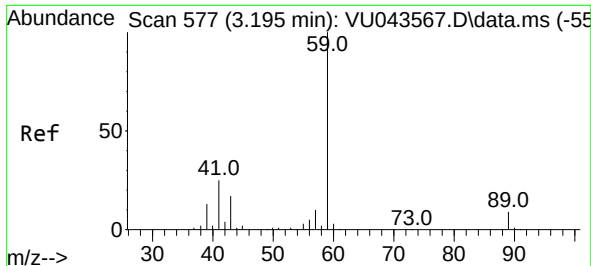
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#10
Methyl Iodide
Concen: 47.07 ug/l
RT: 2.726 min Scan# 431
Delta R.T. 0.000 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22

Tgt Ion:	142	Resp:	70113
Ion Ratio	Lower	Upper	
142	100		
127	48.4	38.9	58.3
141	14.6	11.8	17.6





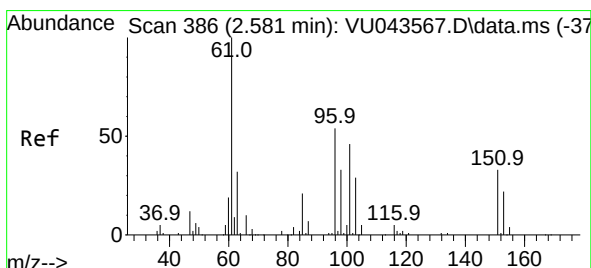
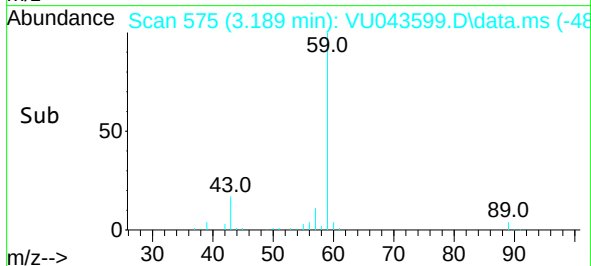
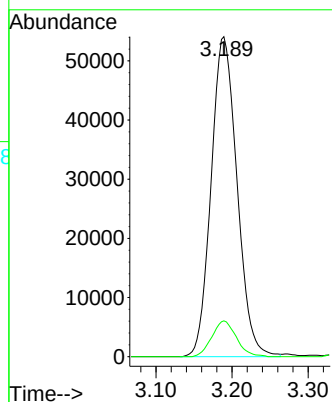
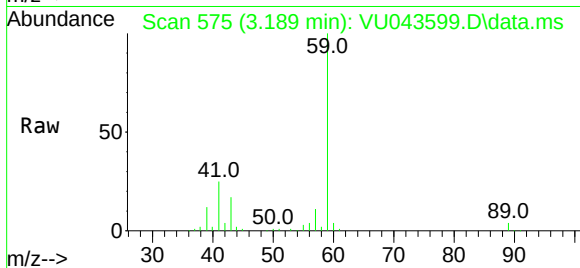
#11
Tert butyl alcohol
Concen: 231.09 ug/l
RT: 3.189 min Scan# 575
Delta R.T. -0.006 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22

Tgt Ion: 59 Resp: 127908
Ion Ratio Lower Upper
59 100
57 10.6 8.0 12.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

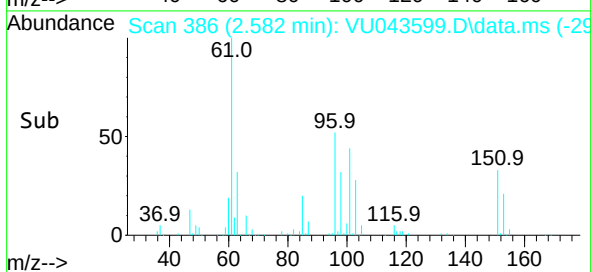
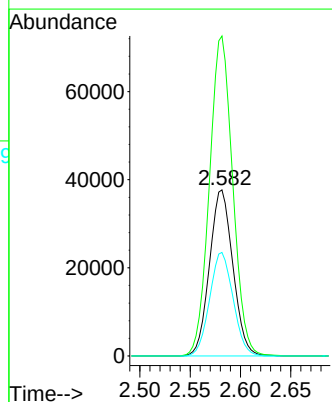
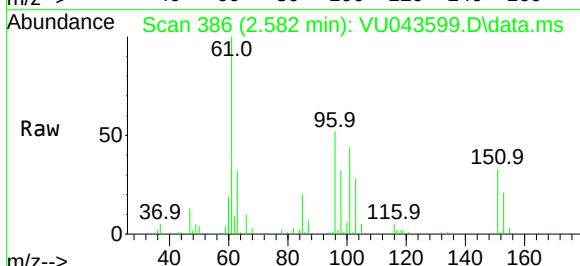
Manual Integrations
APPROVED

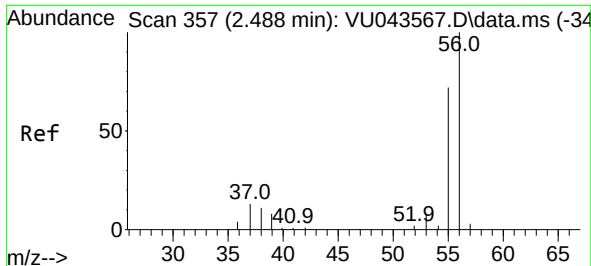
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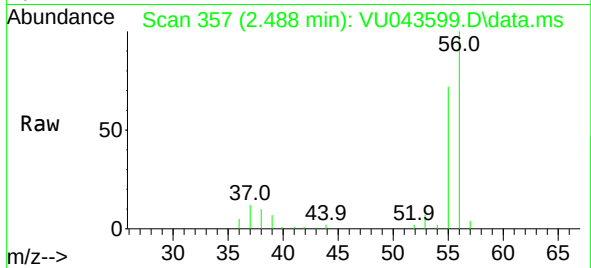
#12
1,1-Dichloroethene
Concen: 51.71 ug/l
RT: 2.582 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22

Tgt Ion: 96 Resp: 61009
Ion Ratio Lower Upper
96 100
61 192.7 148.4 222.6
98 62.4 49.4 74.2

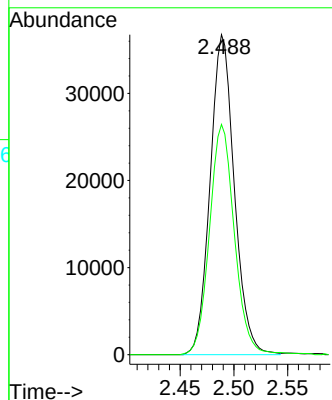




#13
Acrolein
Concen: 236.83 ug/l
RT: 2.488 min Scan# 357
Delta R.T. 0.000 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22



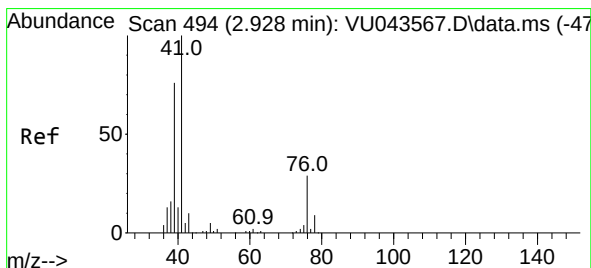
Tgt Ion: 56 Resp: 57470
Ion Ratio Lower Upper
56 100
55 74.2 56.9 85.3



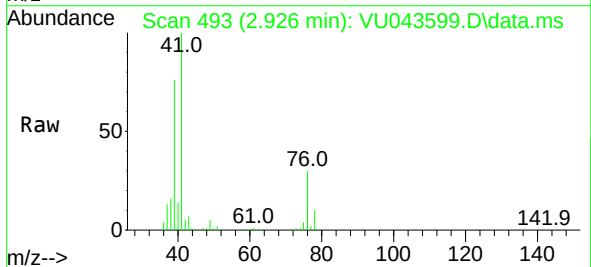
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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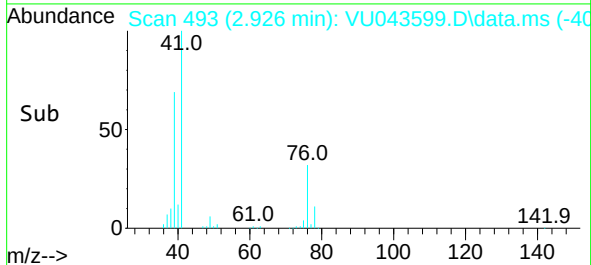
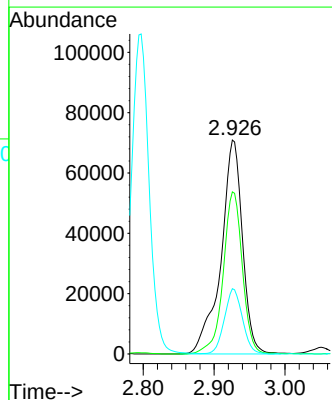
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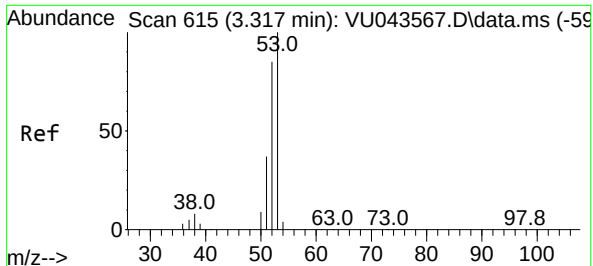


#14
Allyl chloride
Concen: 50.83 ug/l
RT: 2.926 min Scan# 493
Delta R.T. -0.003 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22



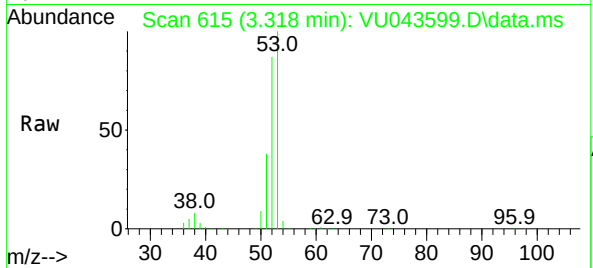
Tgt Ion: 41 Resp: 150263
Ion Ratio Lower Upper
41 100
39 67.3 54.5 81.7
76 25.4 19.9 29.9





#15
Acrylonitrile
Concen: 260.45 ug/l
RT: 3.318 min Scan# 615
Delta R.T. 0.000 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22

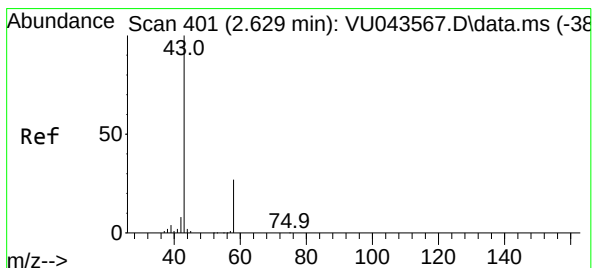
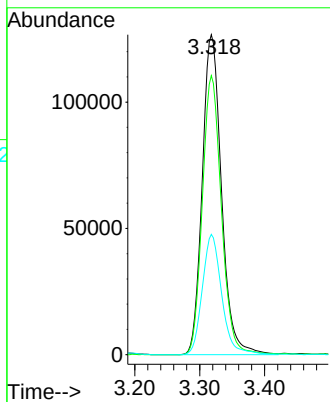
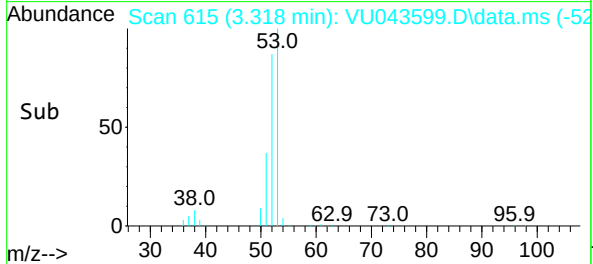
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



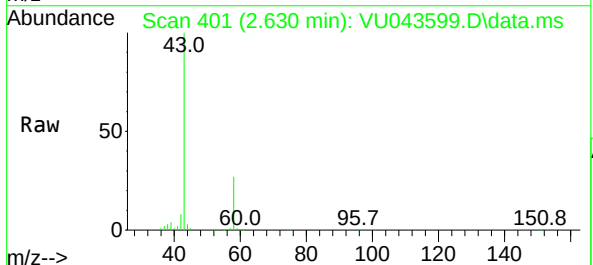
Tgt Ion: 53 Resp: 261667
Ion Ratio Lower Upper
53 100
52 86.4 67.4 101.2
51 37.9 30.0 45.0

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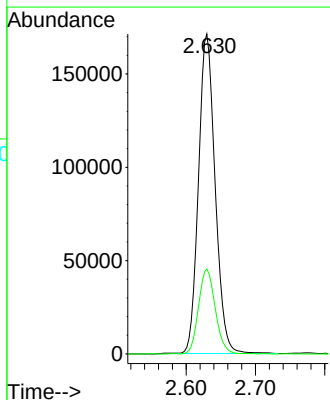
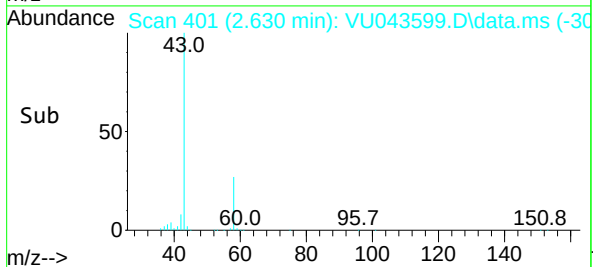
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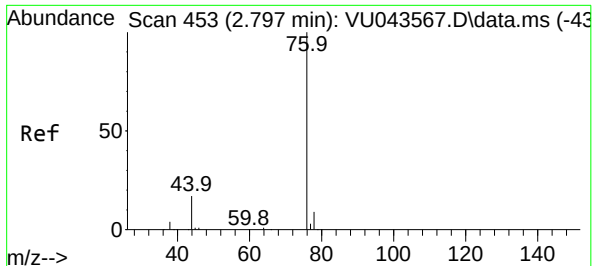


#16
Acetone
Concen: 249.66 ug/l
RT: 2.630 min Scan# 401
Delta R.T. 0.000 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22

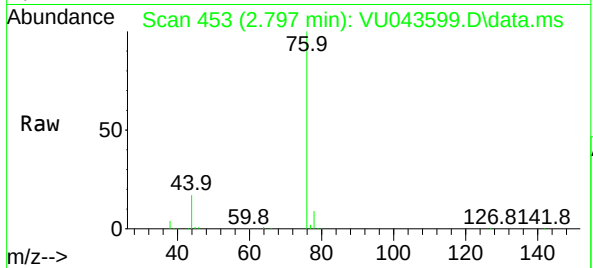


Tgt Ion: 43 Resp: 285894
Ion Ratio Lower Upper
43 100
58 26.6 21.7 32.5

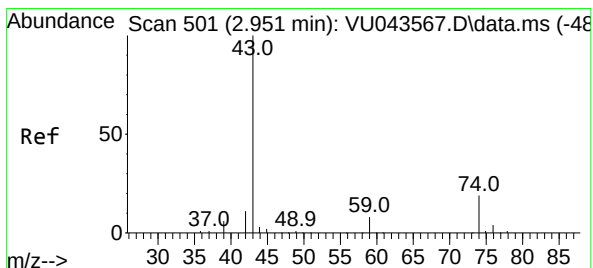
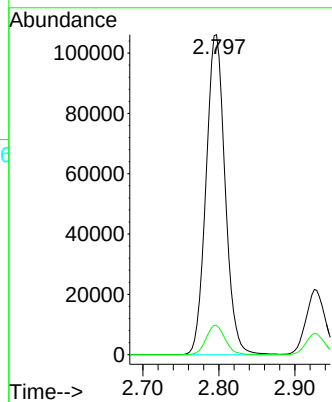
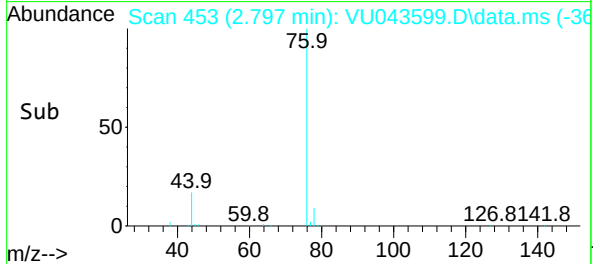




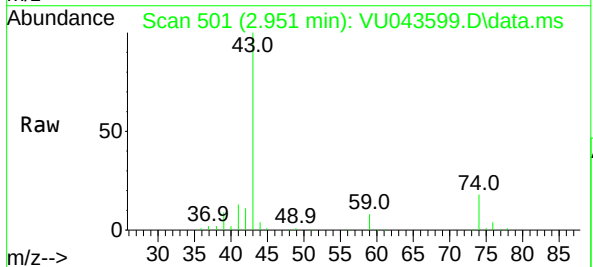
#17
Carbon Disulfide
Concen: 49.46 ug/l
RT: 2.797 min Scan# 453
Delta R.T. 0.000 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22



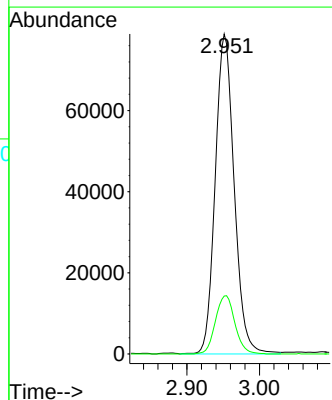
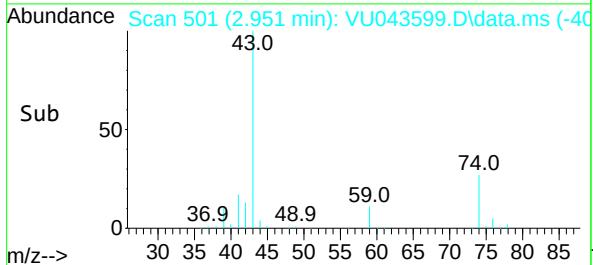
Tgt Ion: 76 Resp: 185060
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6



#18
Methyl Acetate
Concen: 54.68 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.000 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22



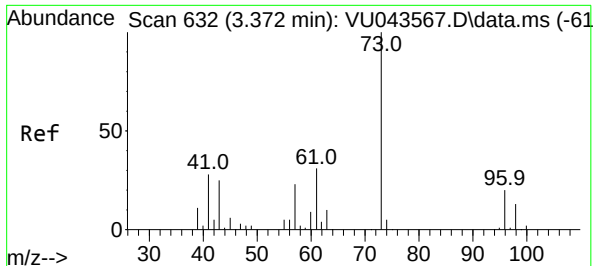
Tgt Ion: 43 Resp: 143134
Ion Ratio Lower Upper
43 100
74 18.7 15.3 22.9



Instrument :
MSVOA_U
ClientSampleId :
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#19

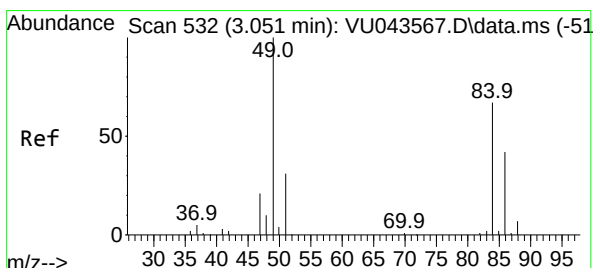
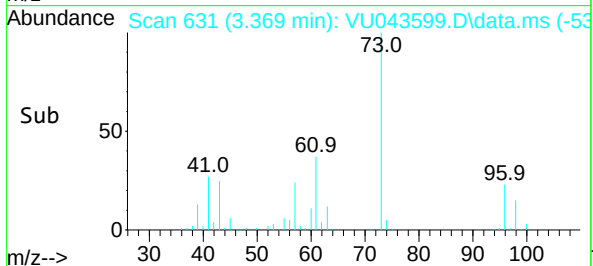
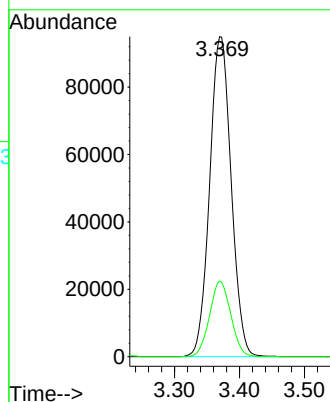
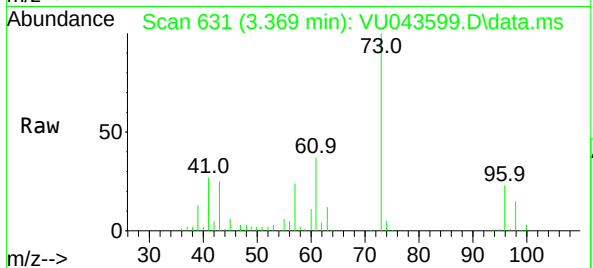
Methyl tert-butyl Ether
Concen: 53.77 ug/l
RT: 3.369 min Scan# 631
Delta R.T. -0.003 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22

Tgt Ion: 73 Resp: 218191
Ion Ratio Lower Upper
73 100
57 23.7 18.2 27.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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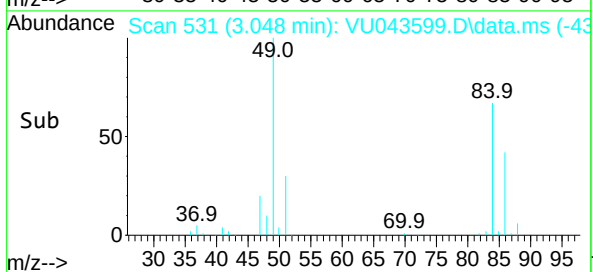
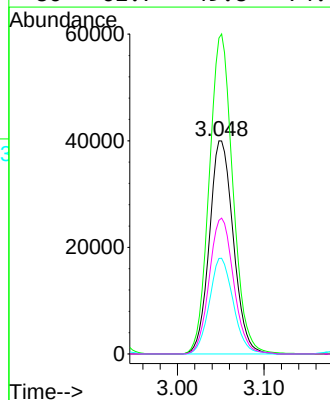
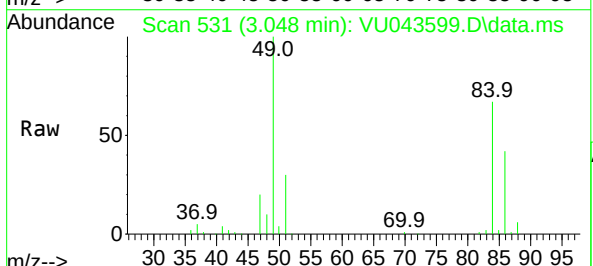
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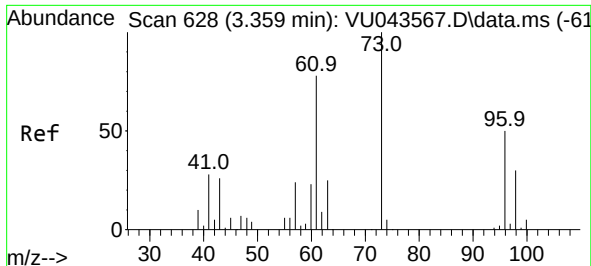


#20

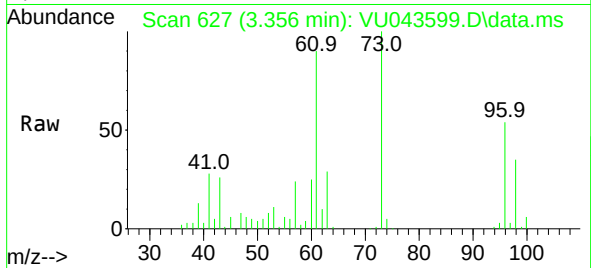
Methylene Chloride
Concen: 47.76 ug/l
RT: 3.048 min Scan# 531
Delta R.T. -0.003 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22

Tgt Ion: 84 Resp: 76957
Ion Ratio Lower Upper
84 100
49 148.2 119.0 178.4
51 44.8 36.8 55.2
86 62.7 49.8 74.6

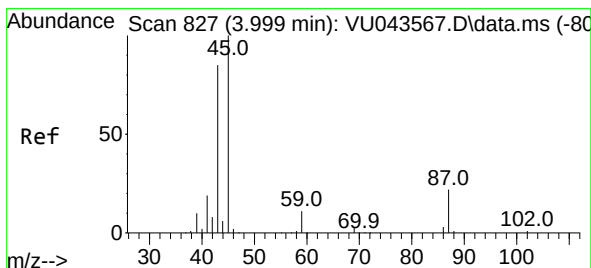
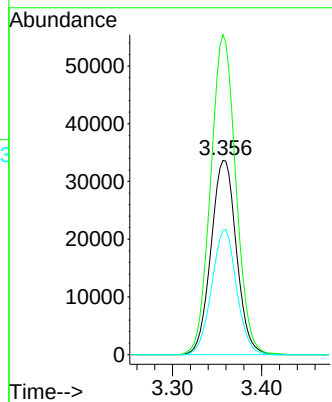
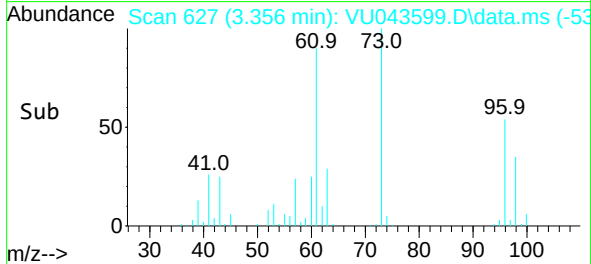




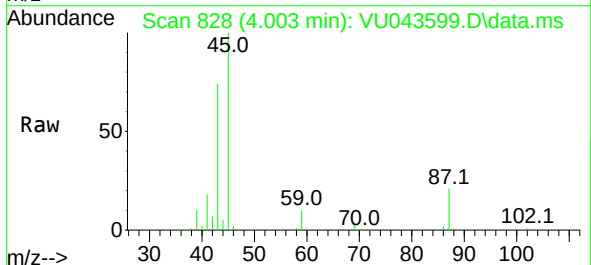
#21
trans-1,2-Dichloroethene
Concen: 51.99 ug/l
RT: 3.356 min Scan# 627
Delta R.T. -0.003 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22



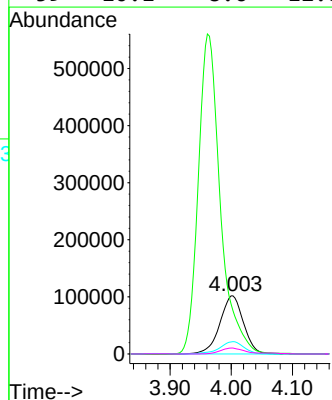
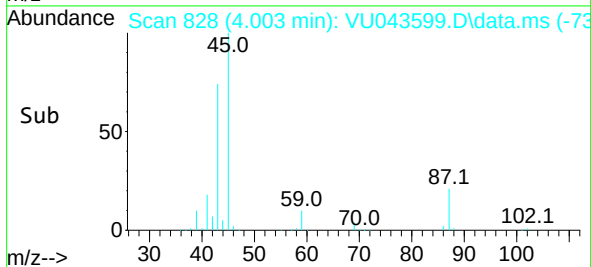
Tgt Ion: 96 Resp: 66686
Ion Ratio Lower Upper
96 100
61 164.7 124.4 186.6
98 63.9 48.4 72.6



#22
Diisopropyl ether
Concen: 53.60 ug/l
RT: 4.003 min Scan# 828
Delta R.T. 0.004 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22



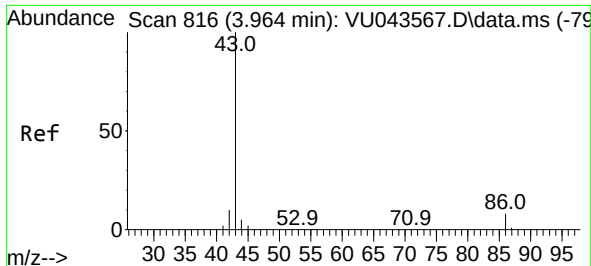
Tgt Ion: 45 Resp: 271805
Ion Ratio Lower Upper
45 100
43 73.2 69.0 103.4
87 21.1 17.8 26.6
59 10.1 8.6 12.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

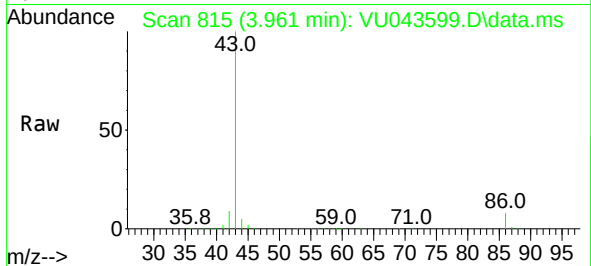
Manual Integrations
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#23
 Vinyl Acetate
 Concen: 241.41 ug/l
 RT: 3.961 min Scan# 815
 Delta R.T. -0.003 min
 Lab File: VU043599.D
 Acq: 06 May 2021 21:22

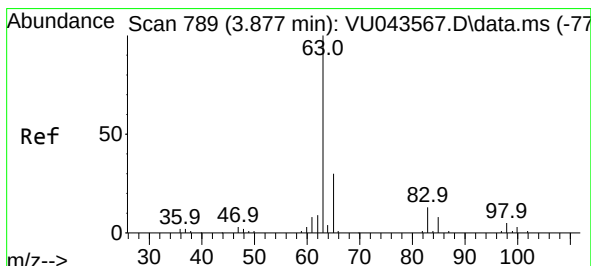
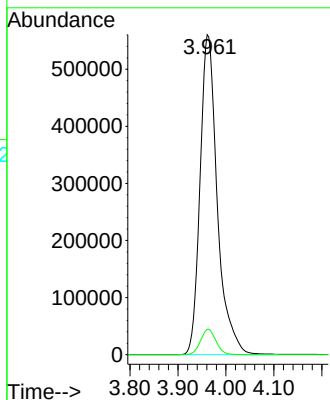
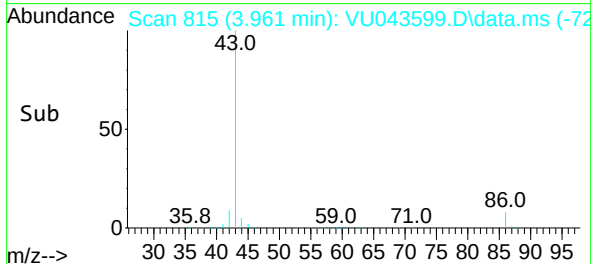
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC



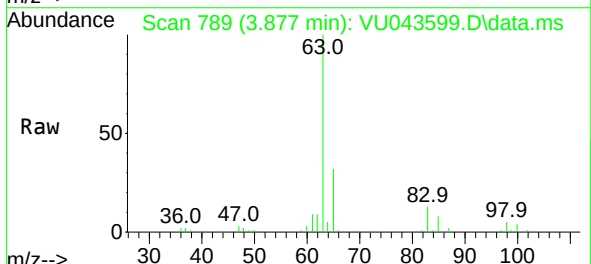
Tgt Ion: 43 Resp: 1401547
 Ion Ratio Lower Upper
 43 100
 86 7.9 6.2 9.2

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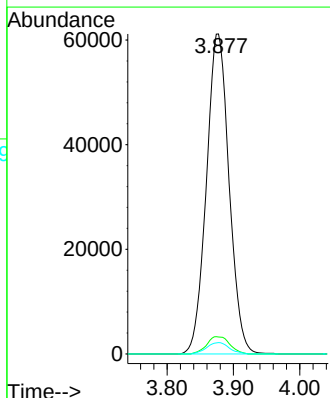
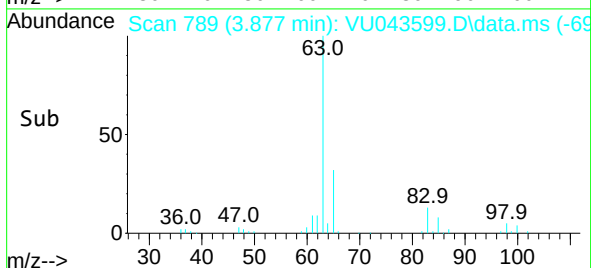
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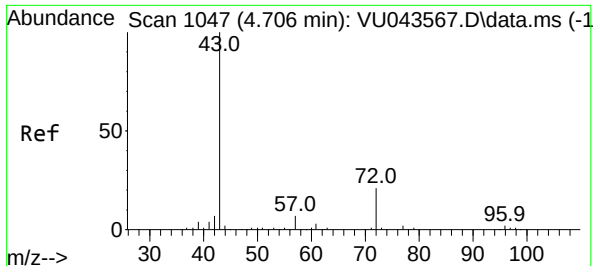


#24
 1,1-Dichloroethane
 Concen: 49.51 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. 0.000 min
 Lab File: VU043599.D
 Acq: 06 May 2021 21:22



Tgt Ion: 63 Resp: 145122
 Ion Ratio Lower Upper
 63 100
 98 5.3 2.8 8.3
 100 3.6 1.7 5.1





#25

2-Butanone

Concen: 265.66 ug/l

RT: 4.707 min Scan# 1047

Delta R.T. 0.000 min

Lab File: VU043599.D

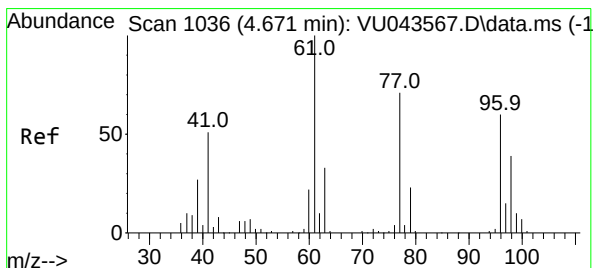
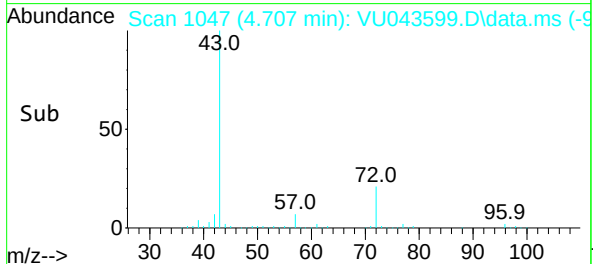
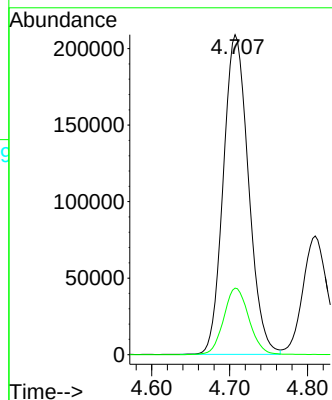
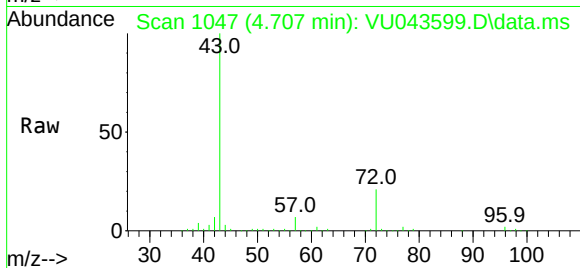
Acq: 06 May 2021 21:22

Tgt Ion: 43 Resp: 469009

Ion Ratio Lower Upper

43 100

72 20.8 16.5 24.7



#26

2,2-Dichloropropane

Concen: 47.98 ug/l

RT: 4.675 min Scan# 1037

Delta R.T. 0.004 min

Lab File: VU043599.D

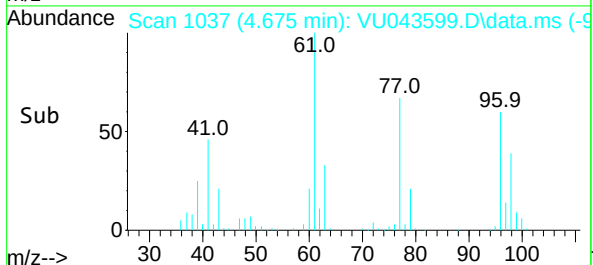
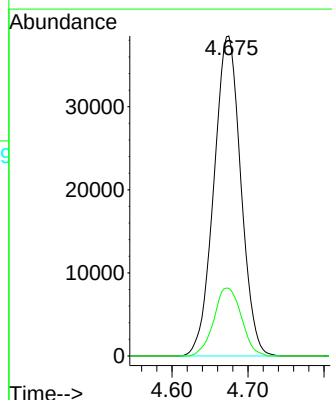
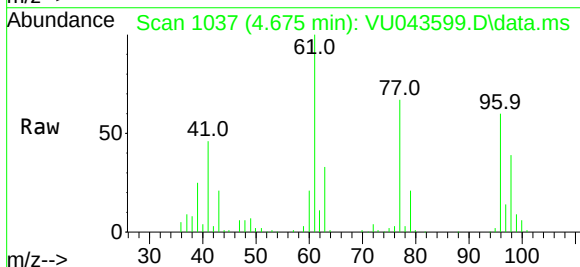
Acq: 06 May 2021 21:22

Tgt Ion: 77 Resp: 94778

Ion Ratio Lower Upper

77 100

97 21.7 10.8 32.4



Instrument :

MSVOA_U

ClientSampleId :

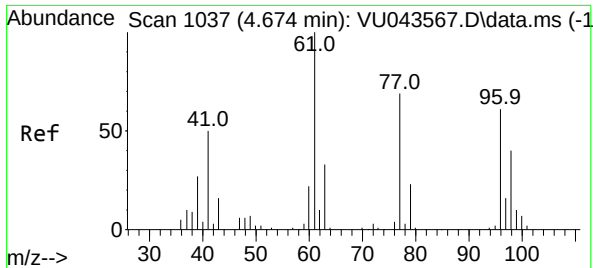
VSTDCCC050EC

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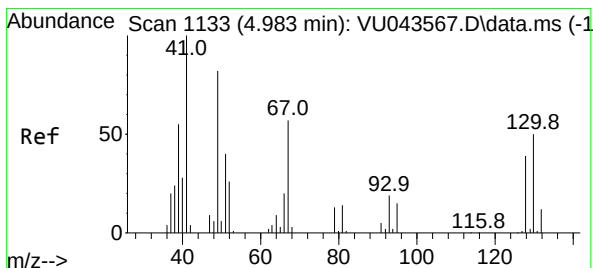
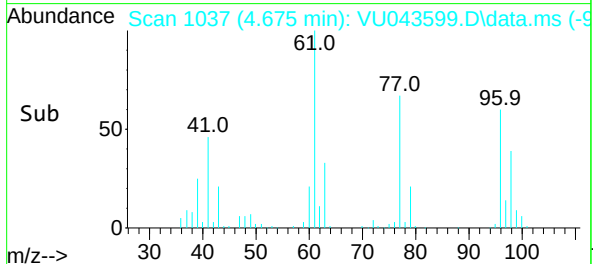
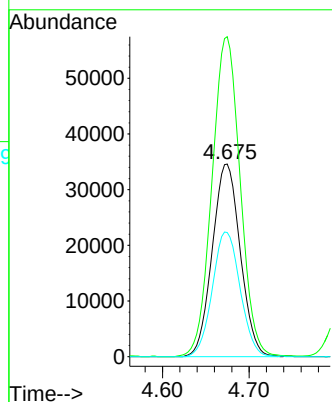
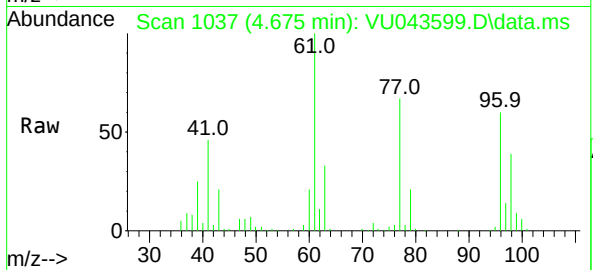
#27
cis-1,2-Dichloroethene
Concen: 52.52 ug/l
RT: 4.675 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22

Tgt Ion: 96	Resp: 77722		
Ion Ratio	Lower	Upper	
96	100		
61	167.2	0.0	334.6
98	64.2	0.0	126.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

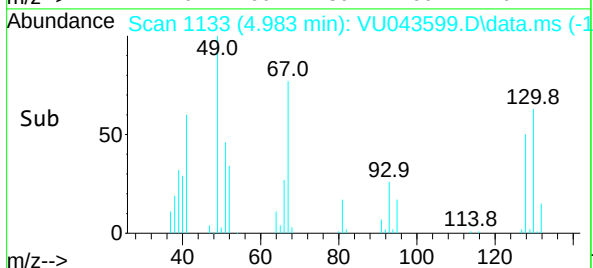
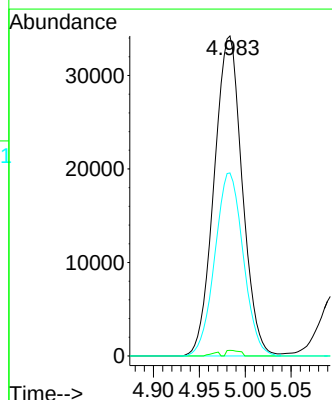
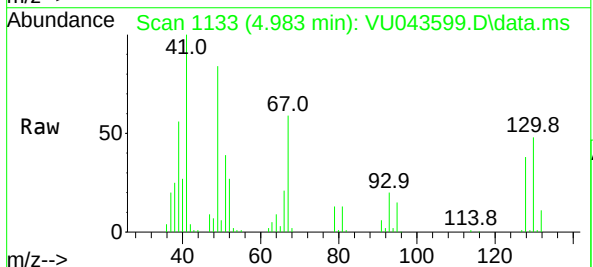
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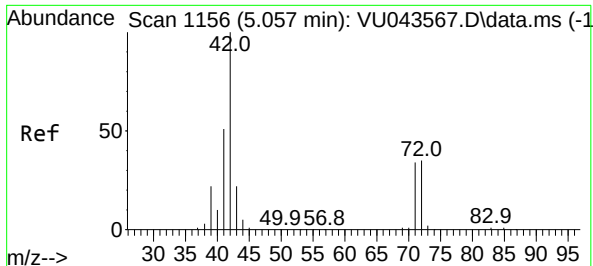
MMDadoda
5/7/2021 12:52:52 PM



#28
Bromochloromethane
Concen: 49.63 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22

Tgt Ion: 49	Resp: 73003
Ion Ratio	Lower Upper
49 100	
129 0.8	0.0 1.8
130 57.7	48.1 72.1





#29

Tetrahydrofuran

Concen: 270.32 ug/l

RT: 5.057 min Scan# 1156

Delta R.T. 0.000 min

Lab File: VU043599.D

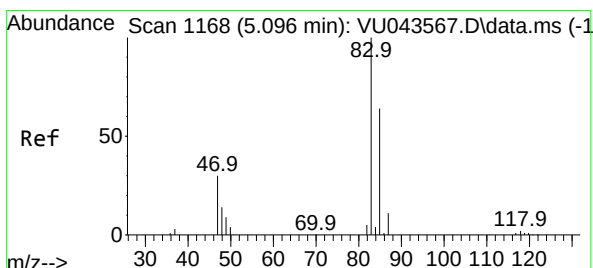
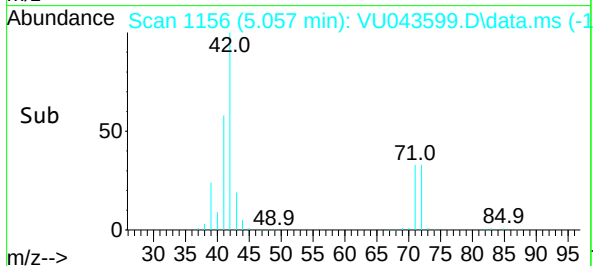
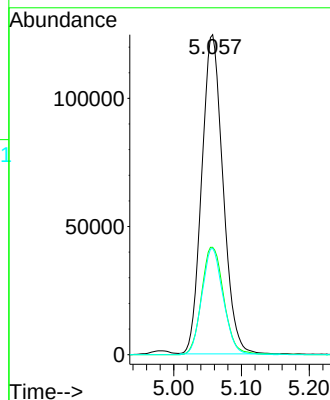
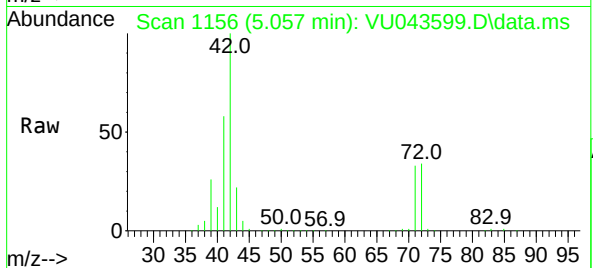
Acq: 06 May 2021 21:22

Tgt Ion:	42	Resp:	271010
Ion	Ratio	Lower	Upper
42	100		
72	35.3	28.5	42.7
71	33.5	27.4	41.2

Instrument :
MSVOA_U
ClientSampleId :
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#30

Chloroform

Concen: 50.17 ug/l

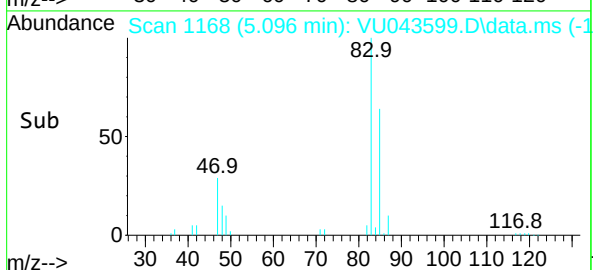
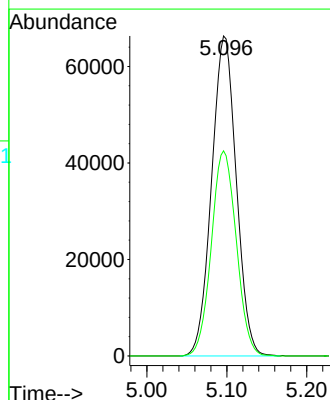
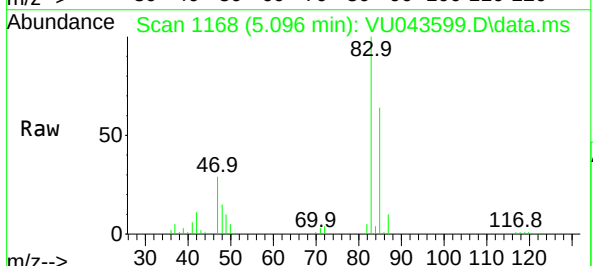
RT: 5.096 min Scan# 1168

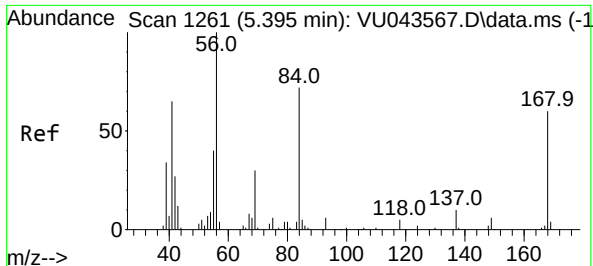
Delta R.T. 0.000 min

Lab File: VU043599.D

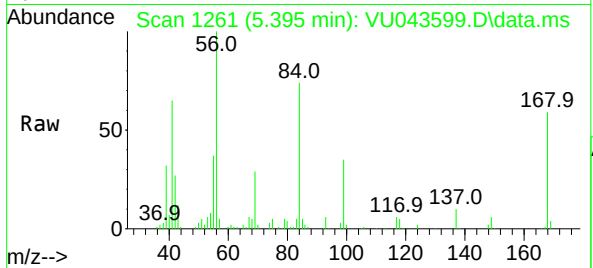
Acq: 06 May 2021 21:22

Tgt Ion:	83	Resp:	142167
Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.2	76.8

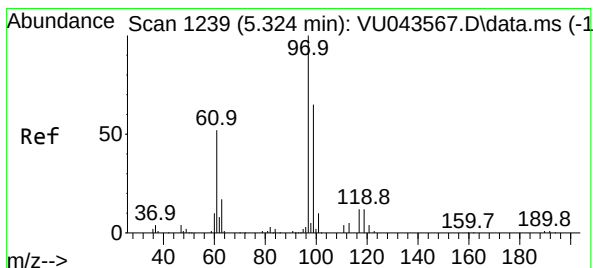
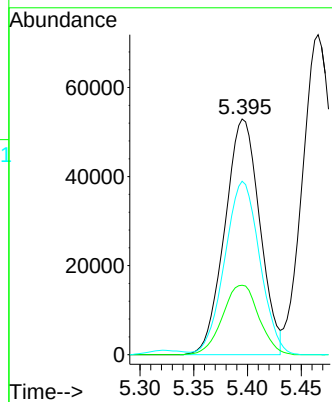
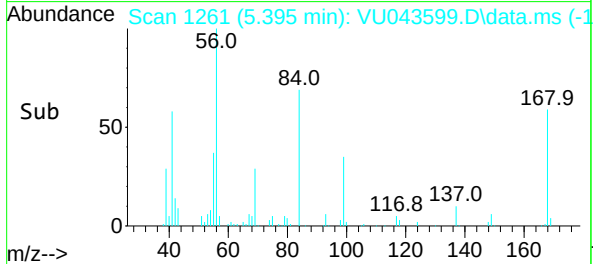




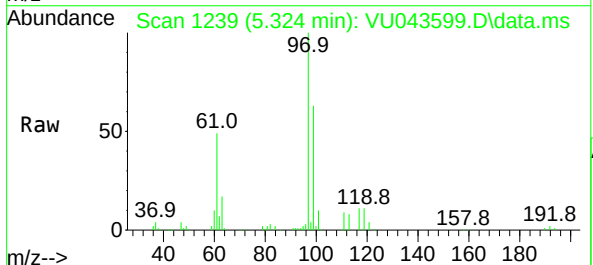
#31
Cyclohexane
Concen: 48.65 ug/l
RT: 5.395 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22



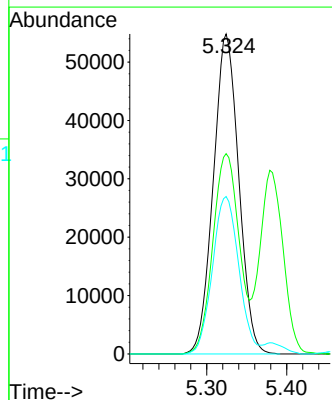
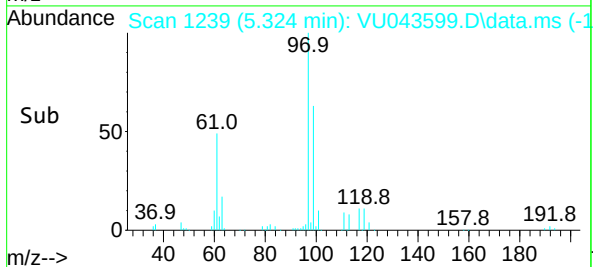
Tgt Ion: 56 Resp: 119794
Ion Ratio Lower Upper
56 100
69 29.5 23.9 35.9
84 72.2 57.7 86.5



#32
1,1,1-Trichloroethane
Concen: 50.13 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22



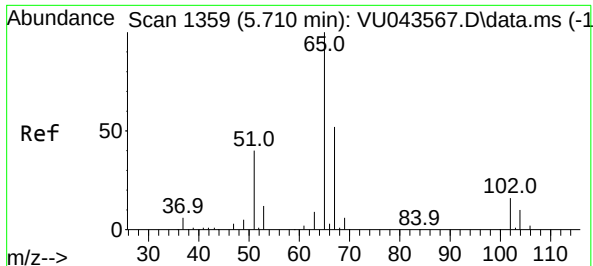
Tgt Ion: 97 Resp: 121052
Ion Ratio Lower Upper
97 100
99 64.6 49.9 74.9
61 51.0 41.3 61.9



Instrument :
MSVOA_U
ClientSampleId :
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#33

1,2-Dichloroethane-d4

Concen: 47.69 ug/l

RT: 5.710 min Scan# 1359

Delta R.T. 0.000 min

Lab File: VU043599.D

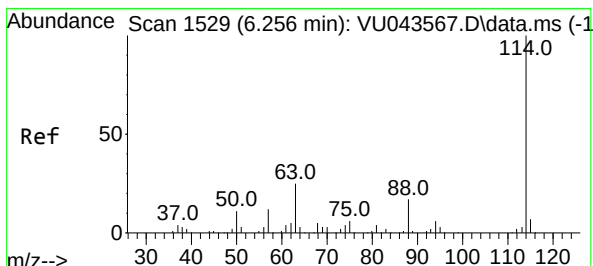
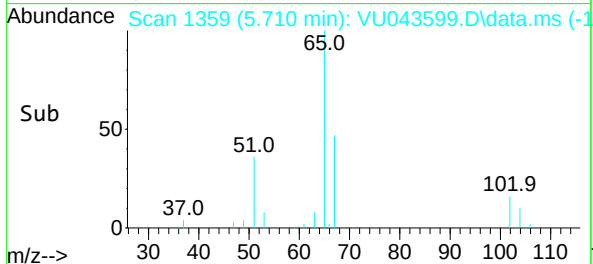
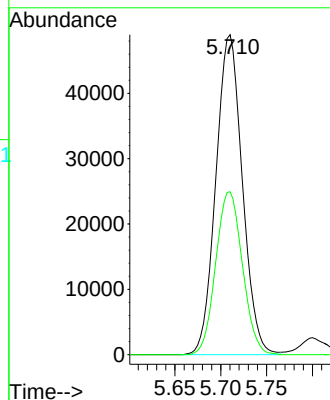
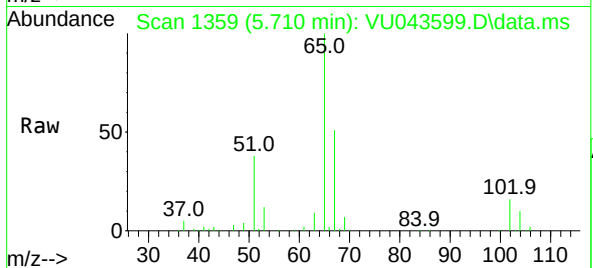
Acq: 06 May 2021 21:22

Tgt Ion: 65 Resp: 98391

Ion Ratio Lower Upper

65 100

67 51.3 0.0 104.6



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.257 min Scan# 1529

Delta R.T. 0.000 min

Lab File: VU043599.D

Acq: 06 May 2021 21:22

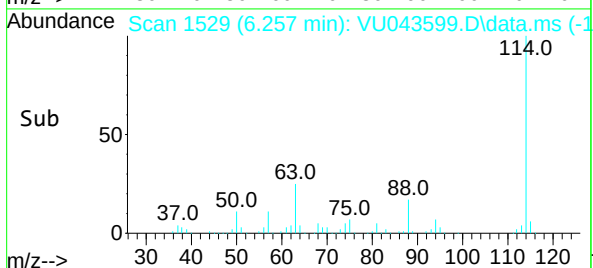
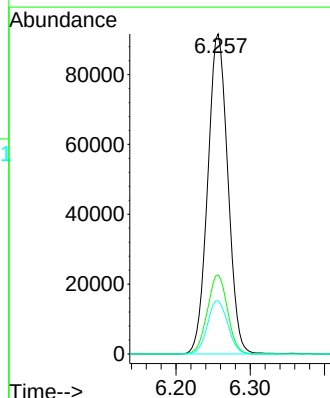
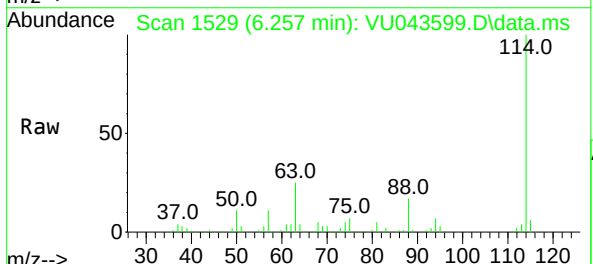
Tgt Ion: 114 Resp: 171932

Ion Ratio Lower Upper

114 100

63 24.7 0.0 50.2

88 16.6 0.0 33.8



Instrument :

MSVOA_U

ClientSampleId :

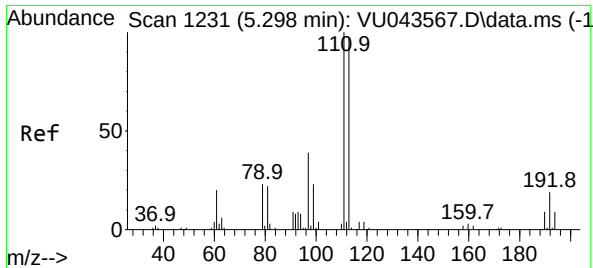
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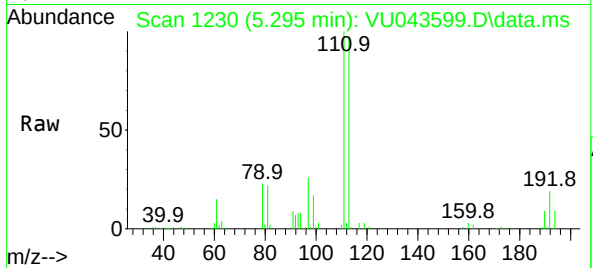
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#35
Dibromofluoromethane
Concen: 47.00 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. -0.003 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22

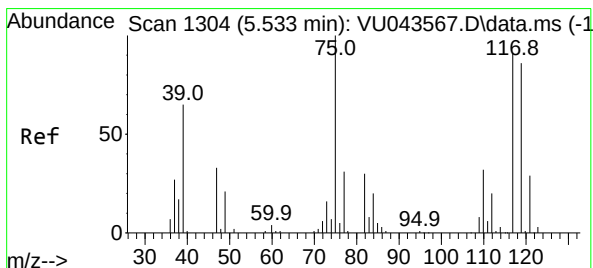
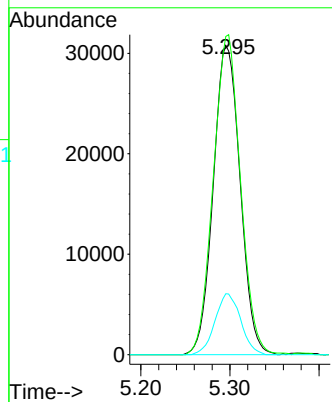
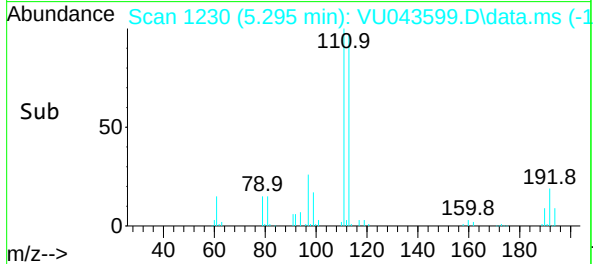
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



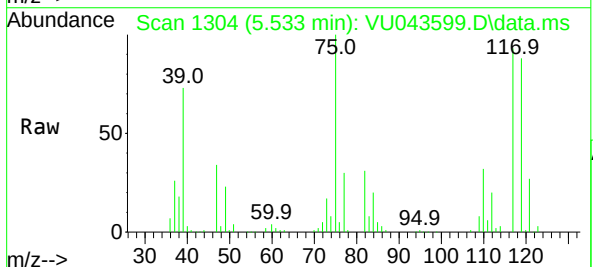
Tgt Ion: 113 Resp: 64439
Ion Ratio Lower Upper
113 100
111 104.6 82.3 123.5
192 18.9 15.8 23.6

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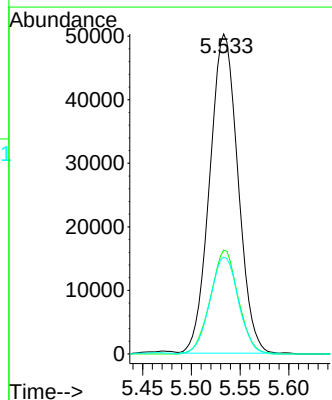
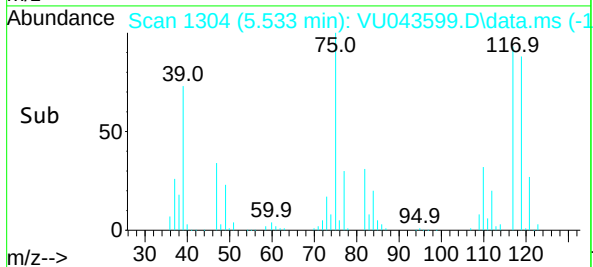
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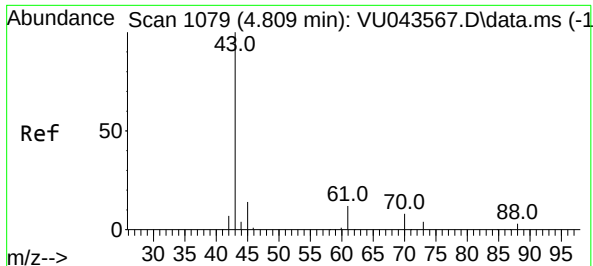


#36
1,1-Dichloropropene
Concen: 51.84 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22



Tgt Ion: 75 Resp: 101178
Ion Ratio Lower Upper
75 100
110 32.1 16.2 48.5
77 30.7 24.4 36.6





#37

Ethyl Acetate

Concen: 52.35 ug/l

RT: 4.810 min Scan# 1079

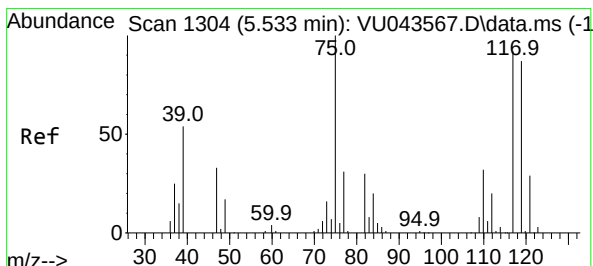
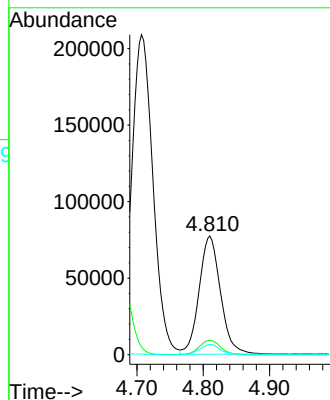
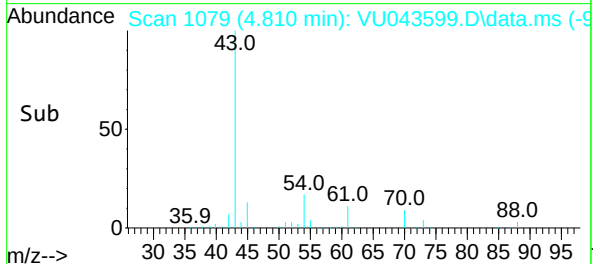
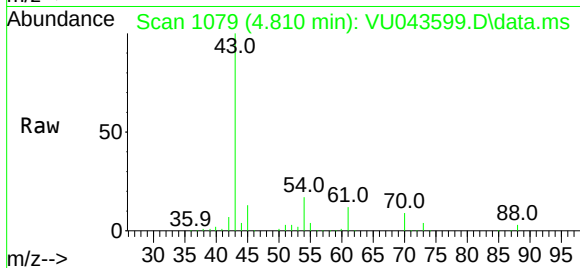
Delta R.T. 0.000 min

Lab File: VU043599.D

Acq: 06 May 2021 21:22

Tgt Ion: 43 Resp: 173073

Ion	Ratio	Lower	Upper
43	100		
61	12.0	9.7	14.5
70	8.2	6.5	9.7



#38

Carbon Tetrachloride

Concen: 50.24 ug/l

RT: 5.533 min Scan# 1304

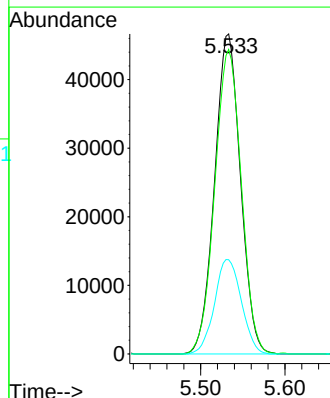
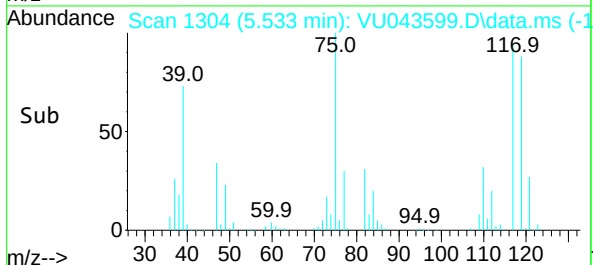
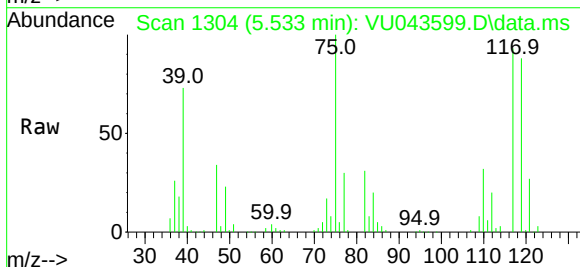
Delta R.T. 0.000 min

Lab File: VU043599.D

Acq: 06 May 2021 21:22

Tgt Ion: 117 Resp: 99403

Ion	Ratio	Lower	Upper
117	100		
119	95.2	75.4	113.0
121	29.4	25.2	37.8



Instrument :

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ClientSampleId :

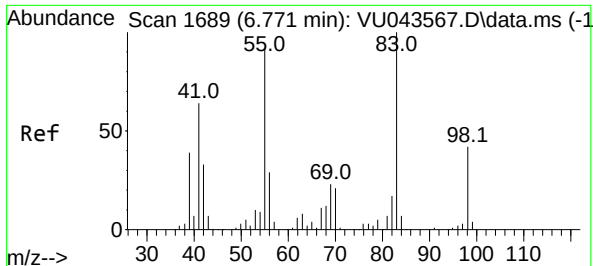
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#39

Methylcyclohexane

Concen: 53.51 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. 0.000 min

Lab File: VU043599.D

Acq: 06 May 2021 21:22

Tgt Ion:	83	Resp:	100911
Ion	Ratio	Lower	Upper
83	100		
55	91.9	73.7	110.5
98	44.3	34.0	51.0

Instrument :

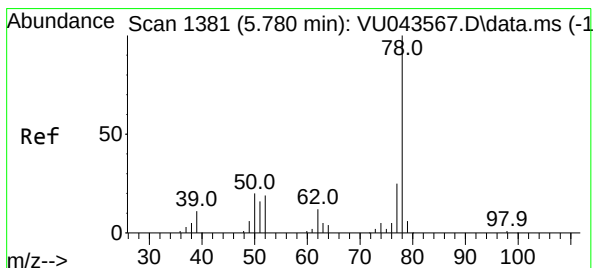
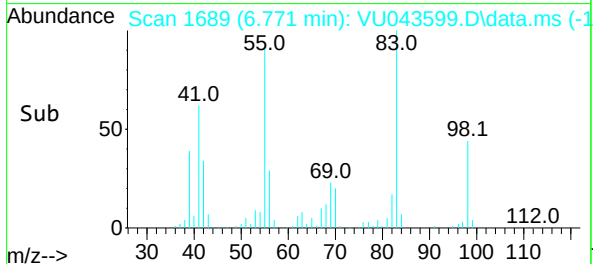
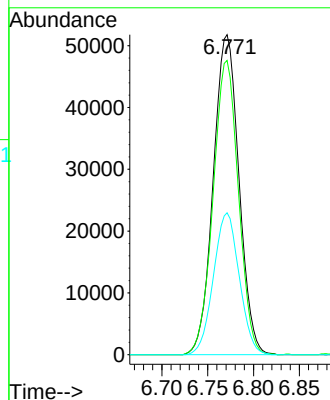
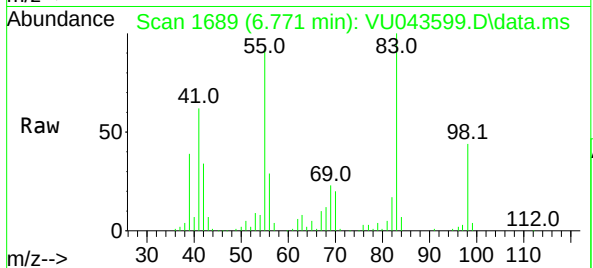
MSVOA_U

ClientSampleId :

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#40

Benzene

Concen: 51.42 ug/l

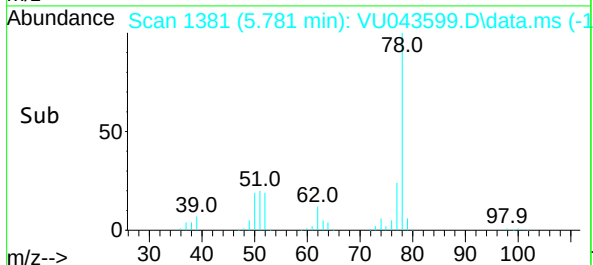
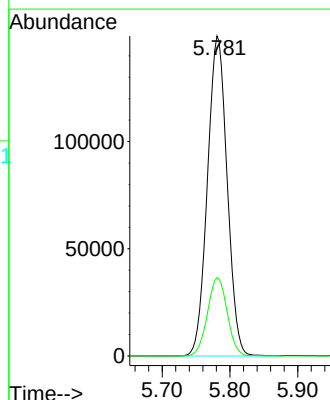
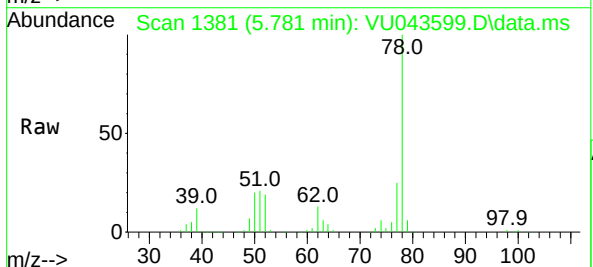
RT: 5.781 min Scan# 1381

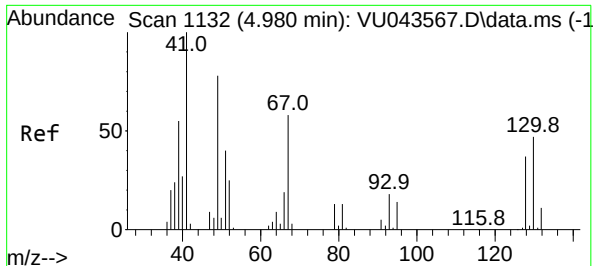
Delta R.T. 0.000 min

Lab File: VU043599.D

Acq: 06 May 2021 21:22

Tgt Ion:	78	Resp:	300868
Ion	Ratio	Lower	Upper
78	100		
77	24.5	19.7	29.5





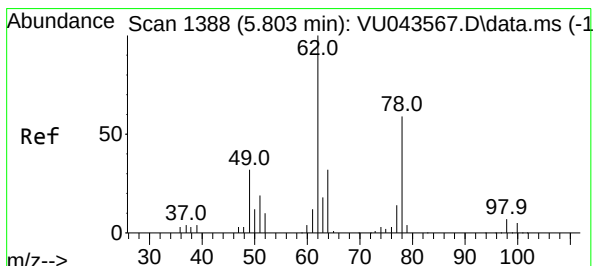
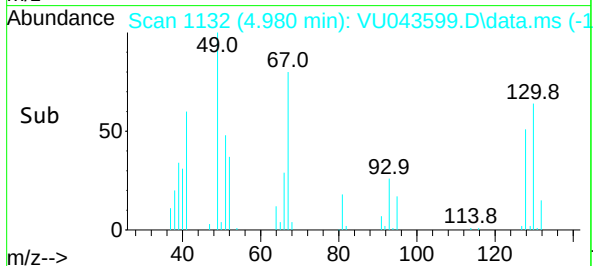
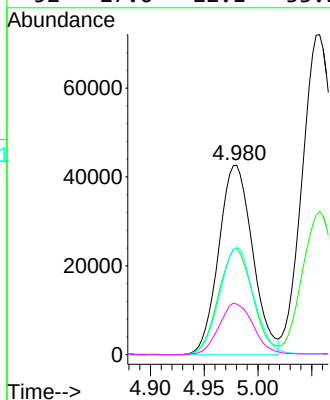
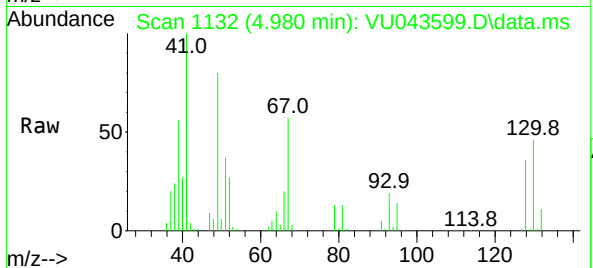
#41
Methacrylonitrile
Concen: 49.05 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22

Tgt Ion:	41	Resp:	93822
Ion Ratio	Lower	Upper	
41	100		
39	56.6	45.8	68.6
67	57.4	46.5	69.7
52	27.6	22.1	33.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

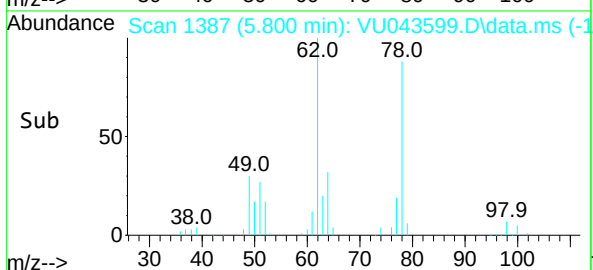
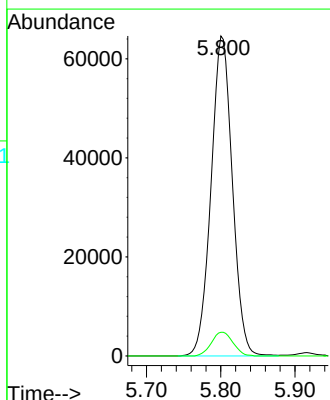
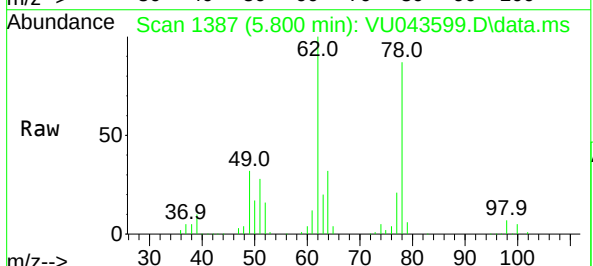
Manual Integrations
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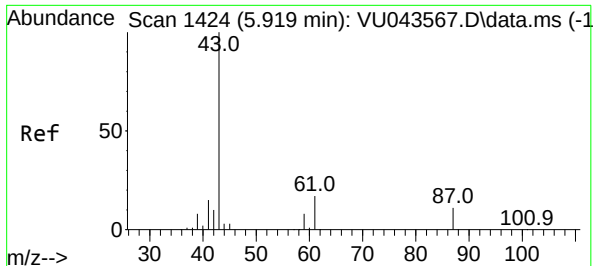
MMDadoda
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#42
1,2-Dichloroethane
Concen: 50.19 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. -0.003 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22

Tgt Ion:	62	Resp:	128947
Ion Ratio	Lower	Upper	
62	100		
98	7.5	0.0	13.8





#43

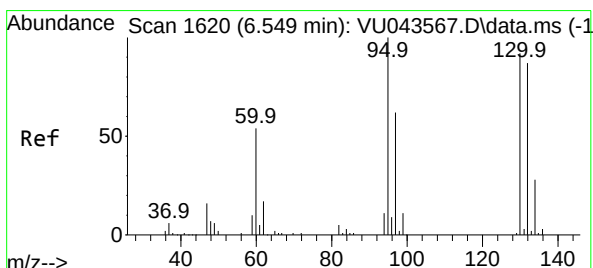
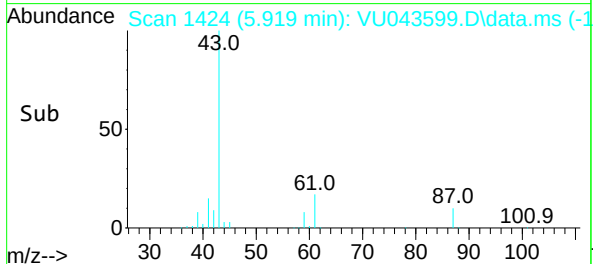
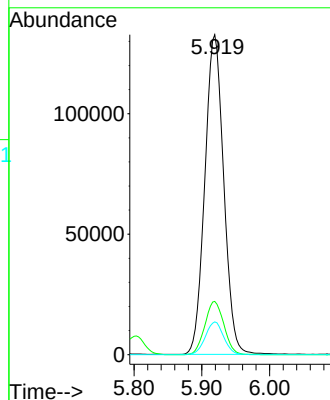
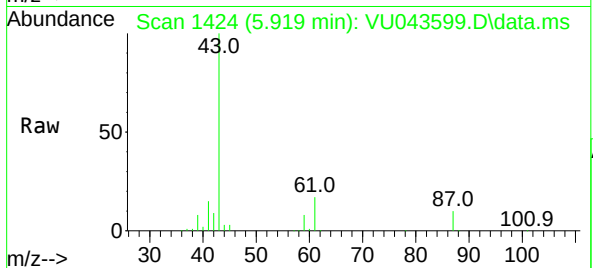
Isopropyl Acetate
Concen: 52.94 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.000 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22

Tgt Ion: 43 Resp: 256653
Ion Ratio Lower Upper
43 100
61 16.9 13.4 20.2
87 10.0 8.0 12.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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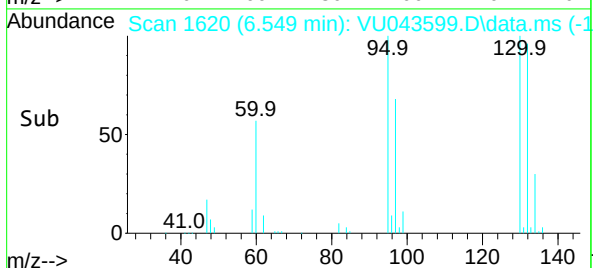
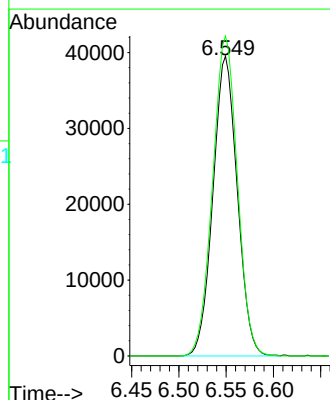
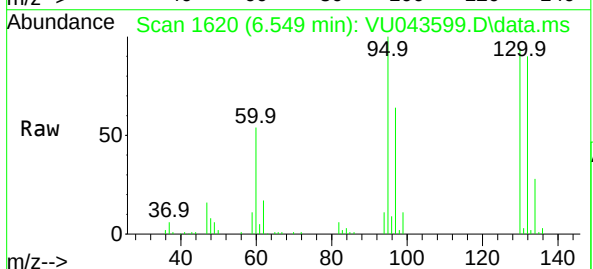
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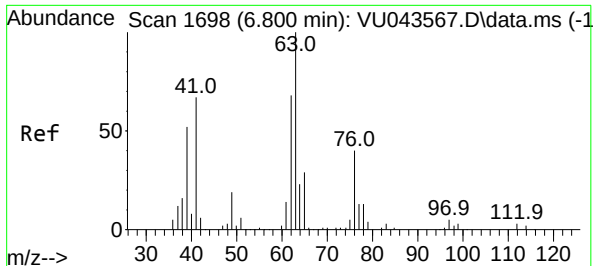


#44

Trichloroethene
Concen: 51.46 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22

Tgt Ion:130 Resp: 70703
Ion Ratio Lower Upper
130 100
95 106.7 0.0 218.4





#45

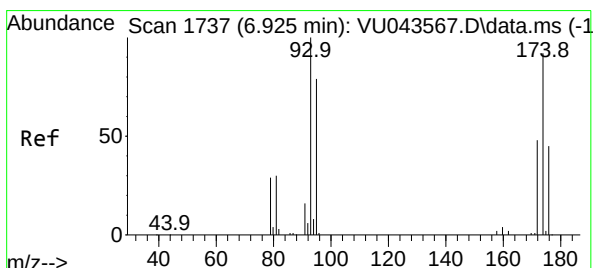
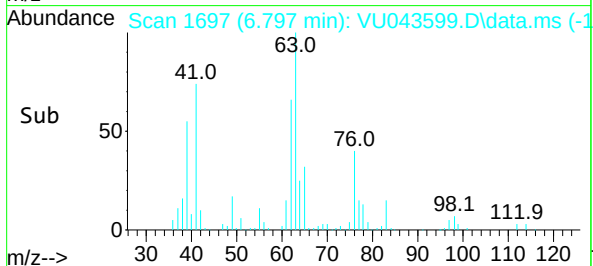
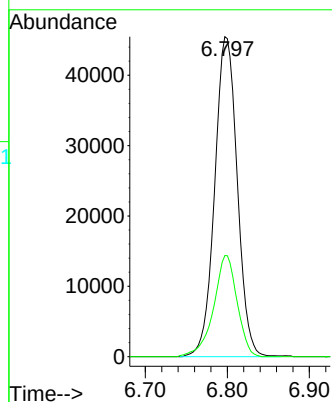
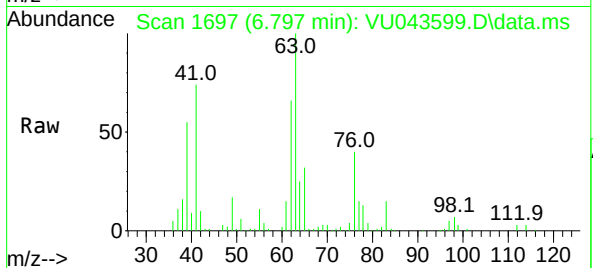
1,2-Dichloropropane
Concen: 50.46 ug/l
RT: 6.797 min Scan# 1697
Delta R.T. -0.003 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22

Tgt Ion: 63 Resp: 87003
Ion Ratio Lower Upper
63 100
65 31.6 23.8 35.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

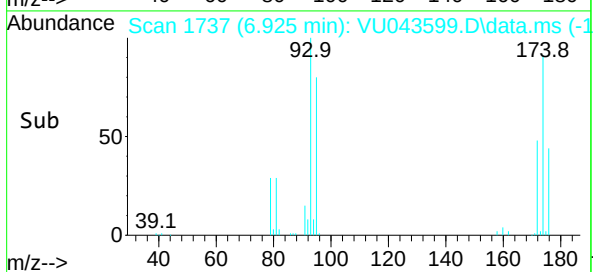
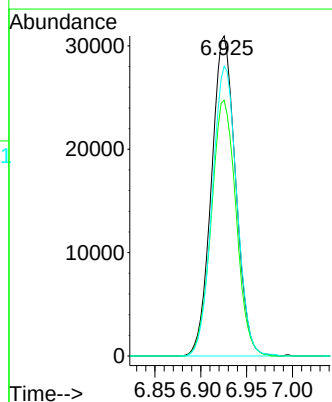
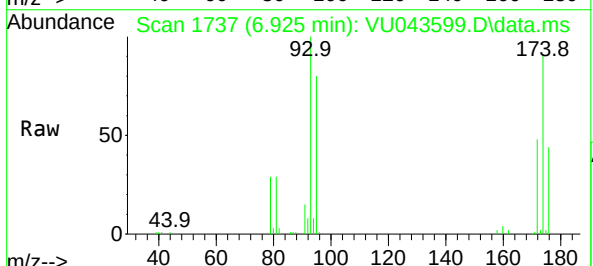
MMDadoda
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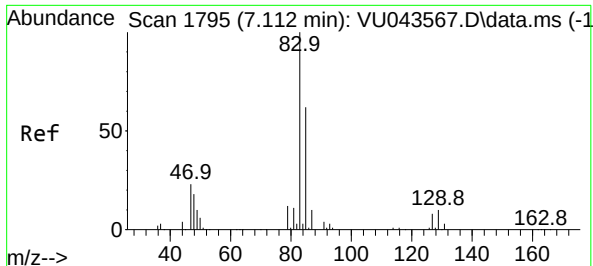


#46

Dibromomethane
Concen: 52.32 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22

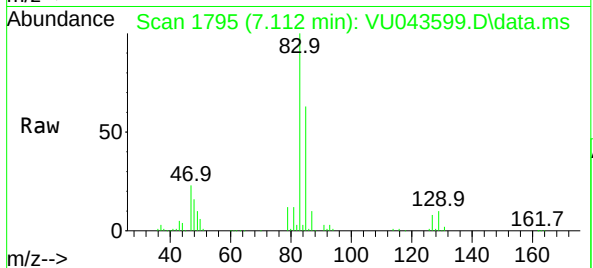
Tgt Ion: 93 Resp: 56869
Ion Ratio Lower Upper
93 100
95 81.6 64.5 96.7
174 91.8 73.4 110.0





#47
Bromodichloromethane
Concen: 51.76 ug/l
RT: 7.112 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22

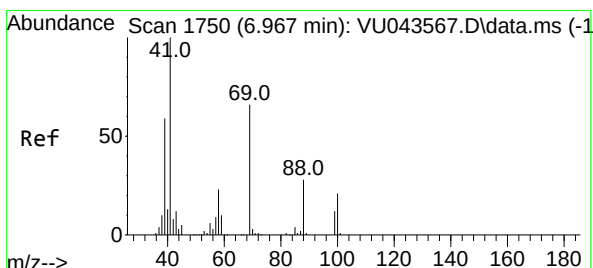
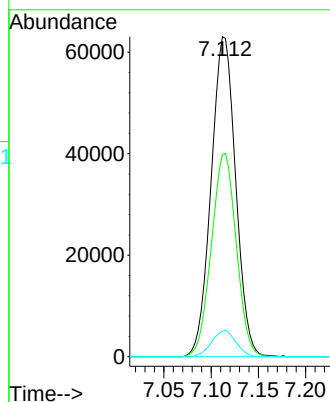
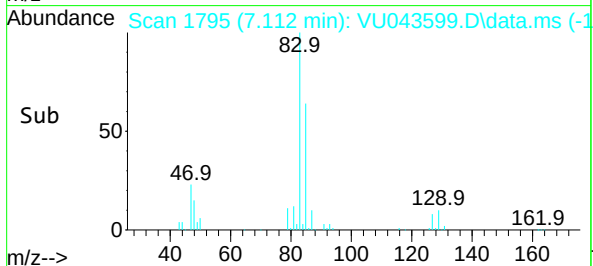
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



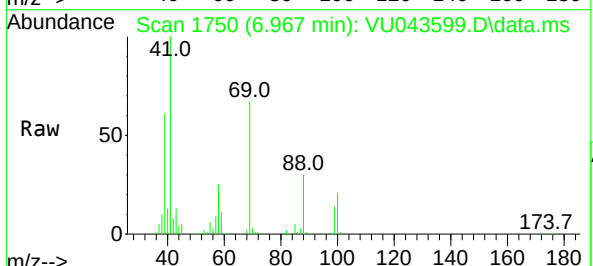
Tgt Ion: 83 Resp: 113902
Ion Ratio Lower Upper
83 100
85 63.2 49.6 74.4
127 8.0 6.4 9.6

Manual Integrations
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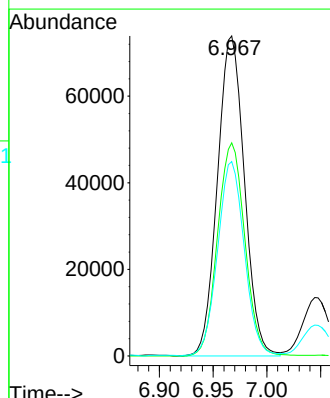
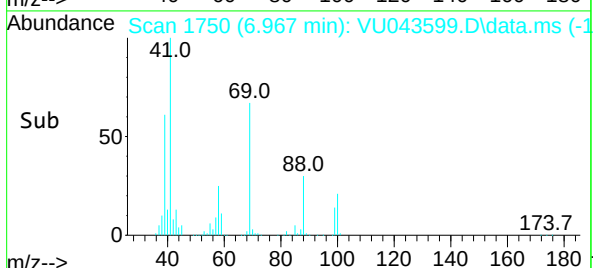
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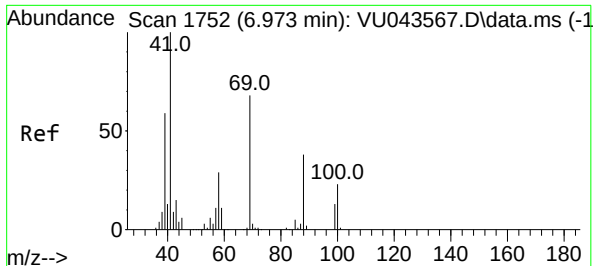


#48
Methyl methacrylate
Concen: 52.91 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22



Tgt Ion: 41 Resp: 128896
Ion Ratio Lower Upper
41 100
69 67.4 52.8 79.2
39 60.4 47.0 70.6





#49

1,4-Dioxane

Concen: 937.32 ug/l

RT: 6.967 min Scan# 1750

Delta R.T. -0.006 min

Lab File: VU043599.D

Acq: 06 May 2021 21:22

Tgt Ion: 88 Resp: 42010

Ion Ratio Lower Upper

88 100

43 43.0 33.6 50.4

58 81.1 62.7 94.1

Instrument :

MSVOA_U

ClientSampleId :

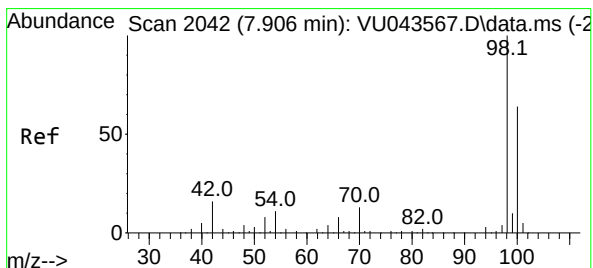
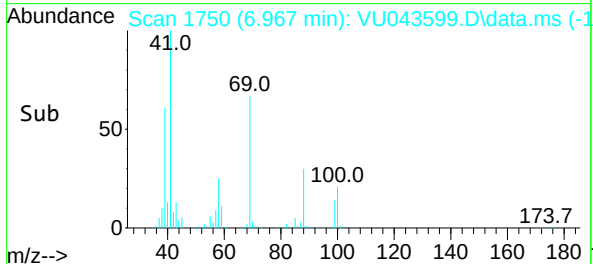
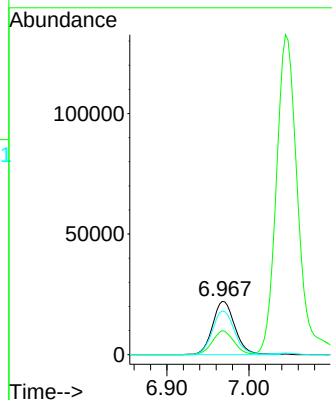
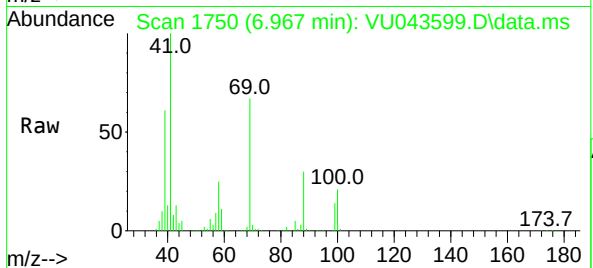
VSTDCCC050EC

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#50

Toluene-d8

Concen: 49.10 ug/l

RT: 7.906 min Scan# 2042

Delta R.T. 0.000 min

Lab File: VU043599.D

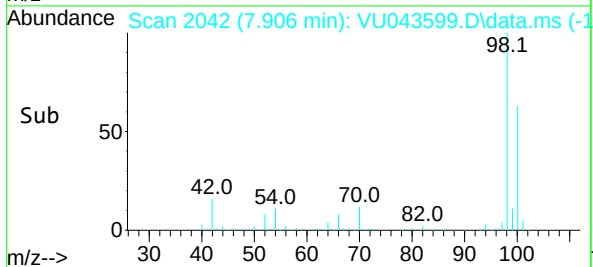
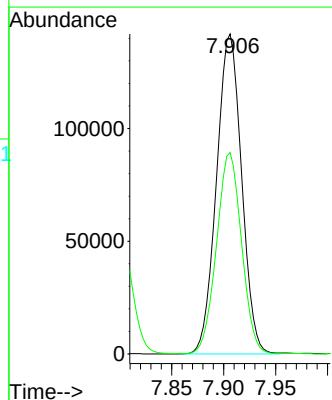
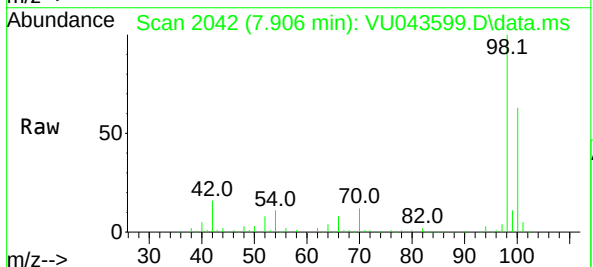
Acq: 06 May 2021 21:22

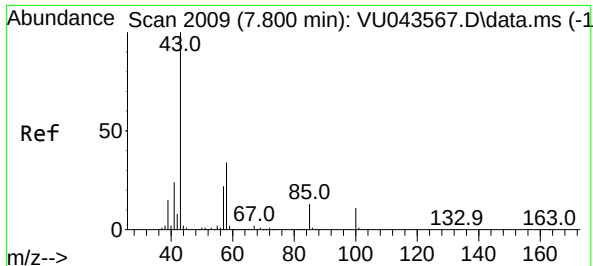
Tgt Ion: 98 Resp: 238707

Ion Ratio Lower Upper

98 100

100 63.0 50.5 75.7





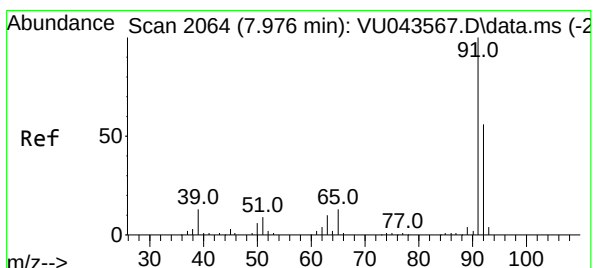
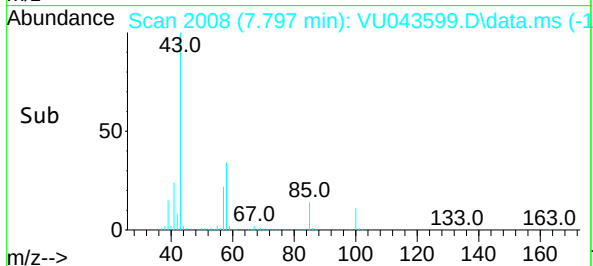
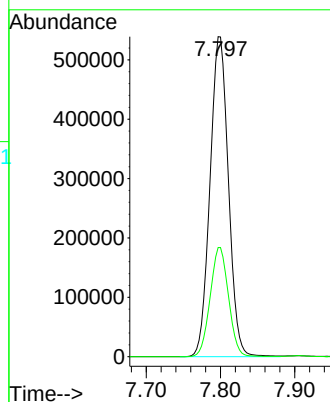
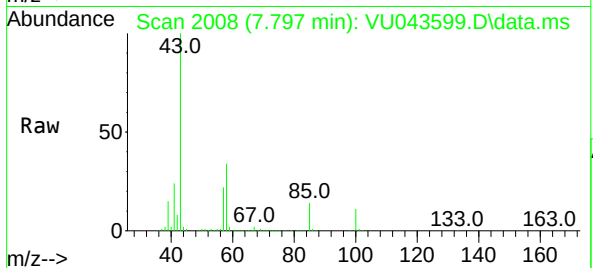
#51
4-Methyl-2-Pentanone
Concen: 234.78 ug/l
RT: 7.797 min Scan# 2008
Delta R.T. -0.003 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22

Tgt Ion: 43 Resp: 927013
Ion Ratio Lower Upper
43 100
58 34.0 27.2 40.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

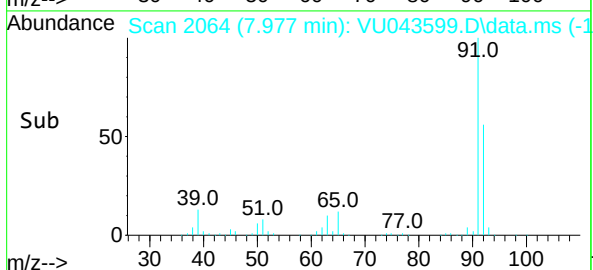
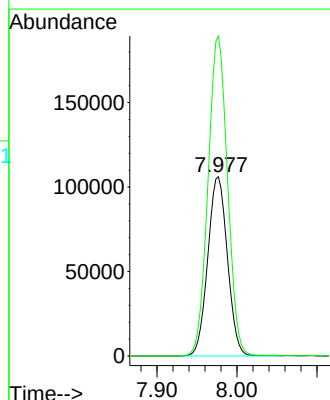
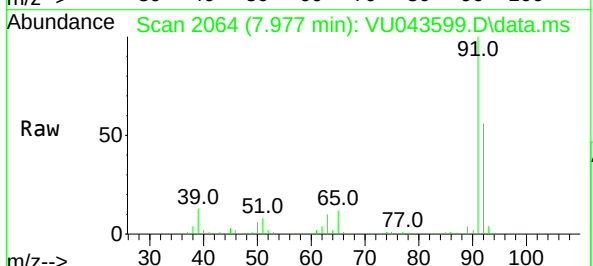
Manual Integrations
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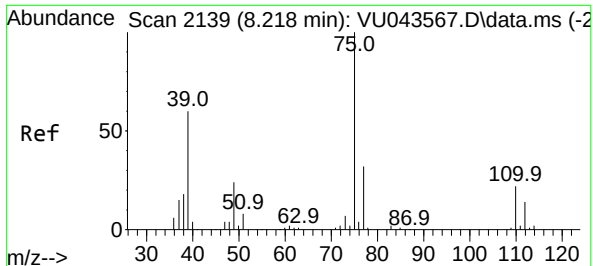
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#52
Toluene
Concen: 53.56 ug/l
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22

Tgt Ion: 92 Resp: 181132
Ion Ratio Lower Upper
92 100
91 177.5 140.9 211.3





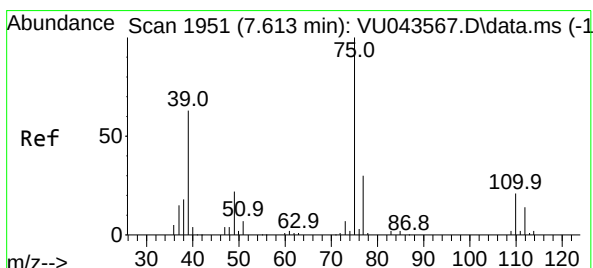
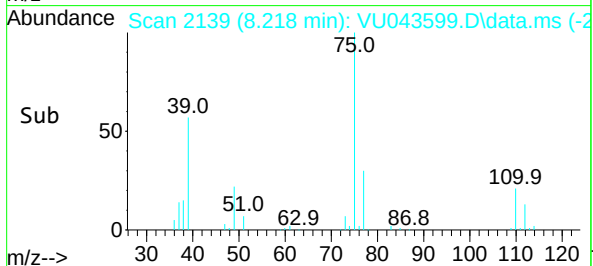
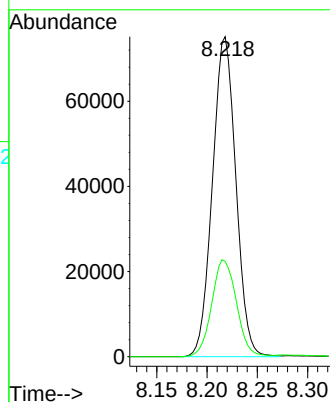
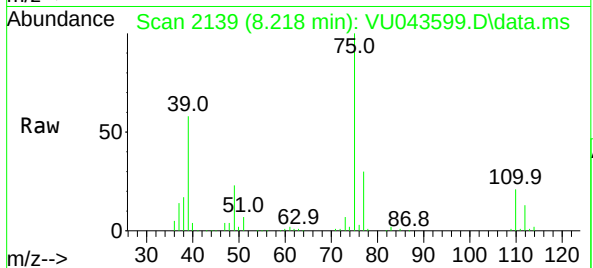
#53
t-1,3-Dichloropropene
Concen: 48.20 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22

Tgt Ion: 75 Resp: 121771
Ion Ratio Lower Upper
75 100
77 29.8 25.5 38.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

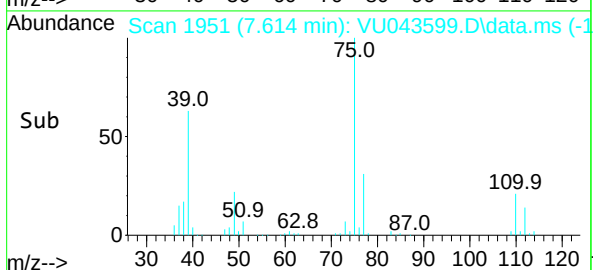
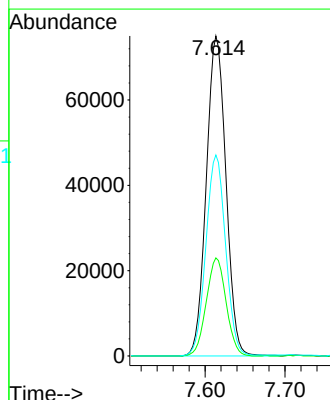
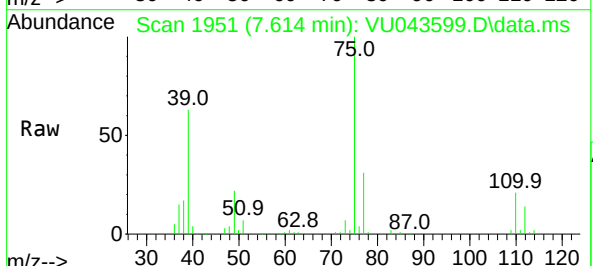
Manual Integrations
APPROVED

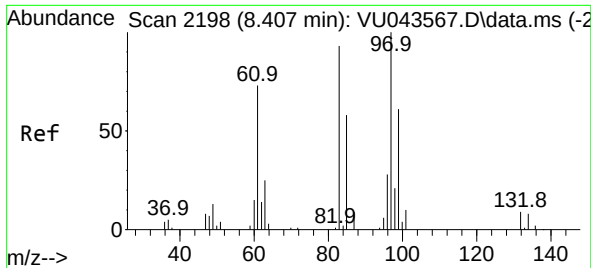
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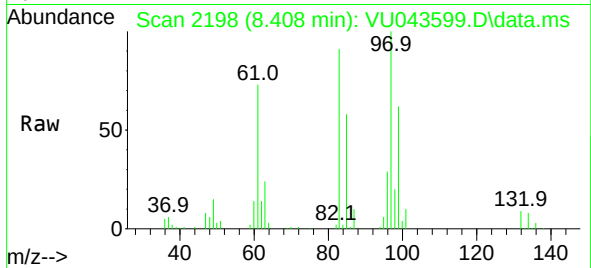
#54
cis-1,3-Dichloropropene
Concen: 53.30 ug/l
RT: 7.614 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22

Tgt Ion: 75 Resp: 128234
Ion Ratio Lower Upper
75 100
77 30.6 23.9 35.9
39 62.8 50.6 75.8

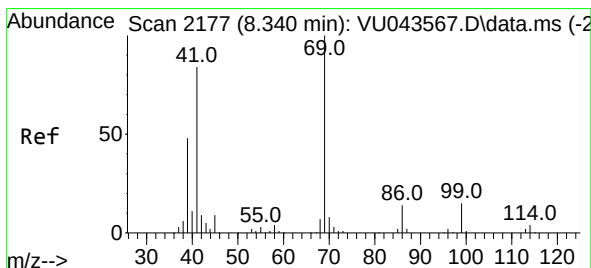
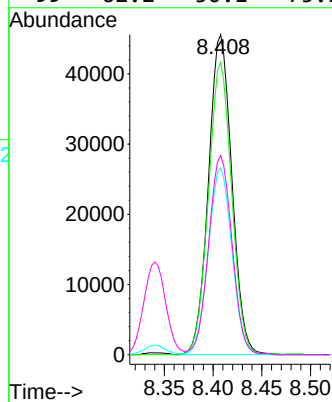
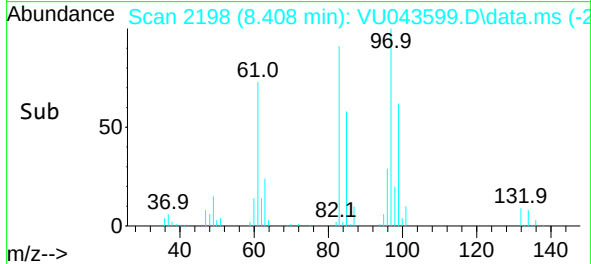




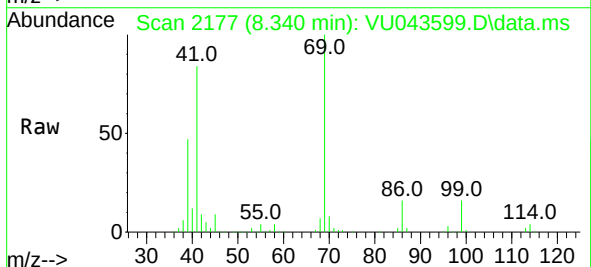
#55
1,1,2-Trichloroethane
Concen: 51.74 ug/l
RT: 8.408 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22



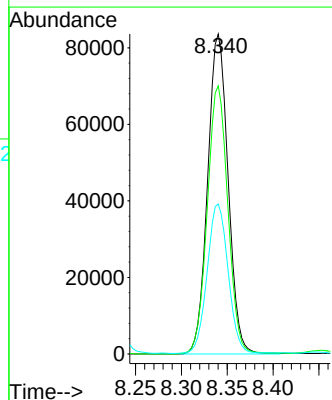
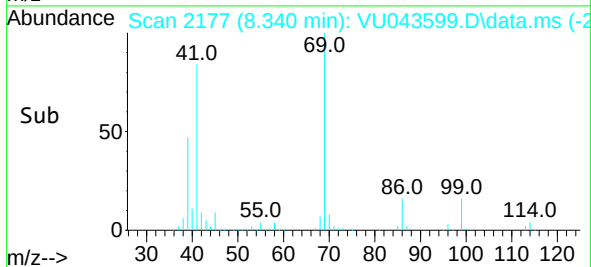
Tgt Ion:	97	Resp:	76267
Ion	Ratio	Lower	Upper
97	100		
83	91.3	74.4	111.6
85	58.3	46.6	70.0
99	62.2	50.1	75.1



#56
Ethyl methacrylate
Concen: 46.87 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. 0.000 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22



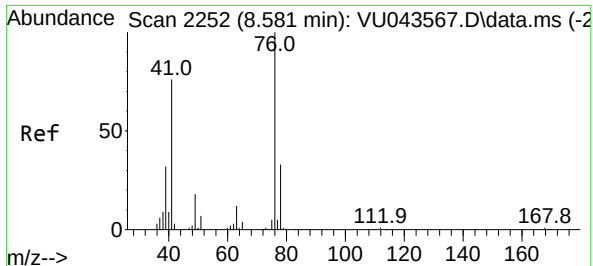
Tgt Ion:	69	Resp:	129627
Ion	Ratio	Lower	Upper
69	100		
41	84.6	66.7	100.1
39	47.9	37.8	56.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

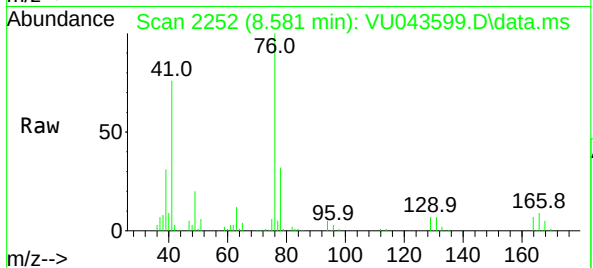
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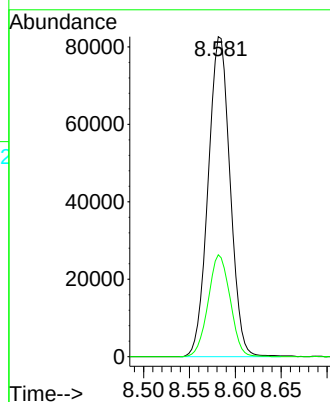
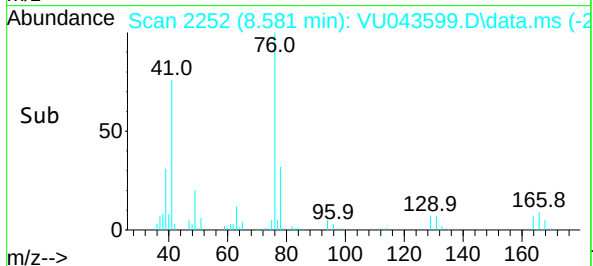


#57

1,3-Dichloropropane
Concen: 52.41 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. 0.000 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22



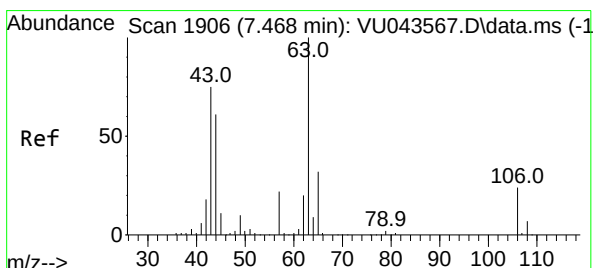
Tgt Ion: 76 Resp: 137432
Ion Ratio Lower Upper
76 100
78 31.9 25.9 38.9



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

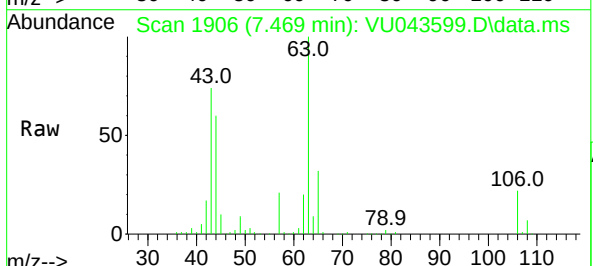
Manual Integrations
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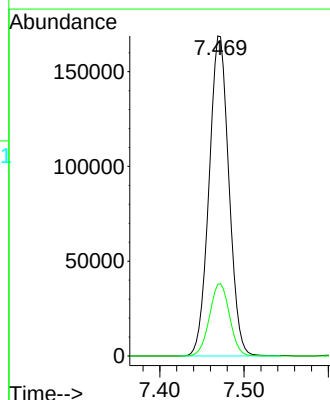
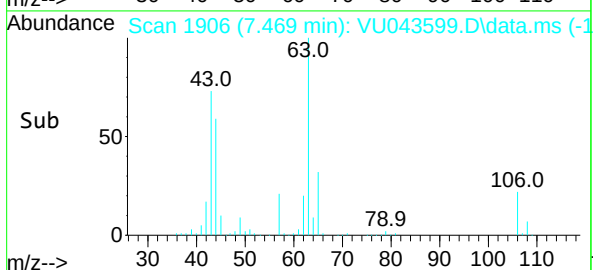


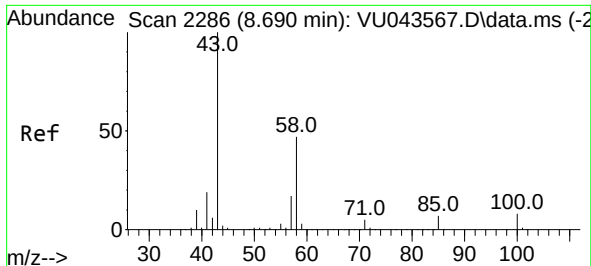
#58

2-Chloroethyl Vinyl ether
Concen: 315.20 ug/l
RT: 7.469 min Scan# 1906
Delta R.T. 0.001 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22



Tgt Ion: 63 Resp: 276327
Ion Ratio Lower Upper
63 100
106 22.8 18.6 28.0





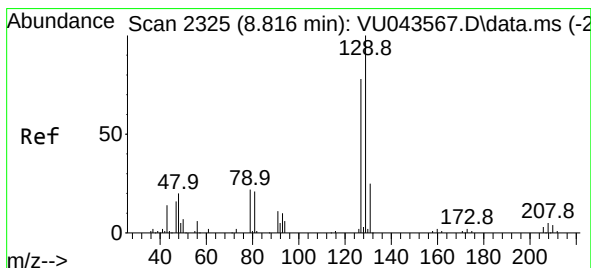
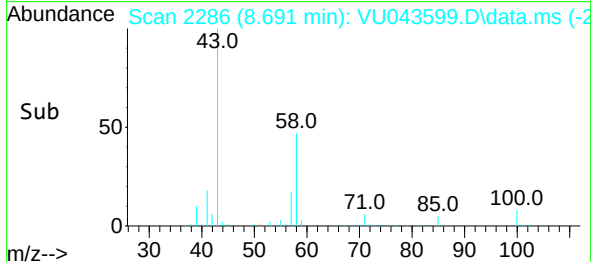
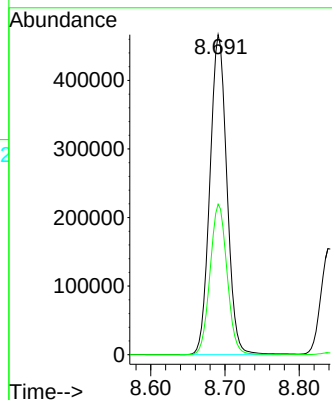
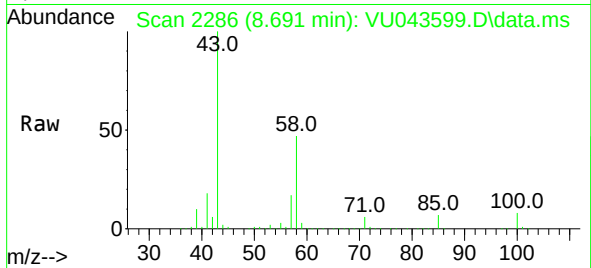
#59
2-Hexanone
Concen: 230.36 ug/l
RT: 8.691 min Scan# 2286
Delta R.T. 0.001 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22

Tgt Ion: 43 Resp: 739617
Ion Ratio Lower Upper
43 100
58 47.1 23.4 70.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

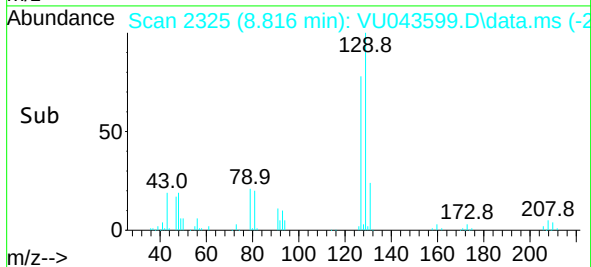
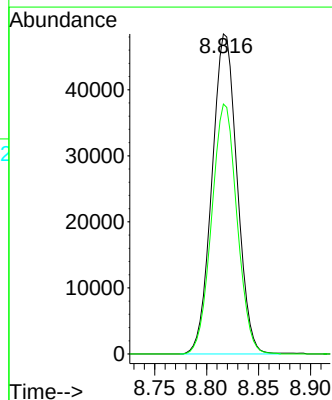
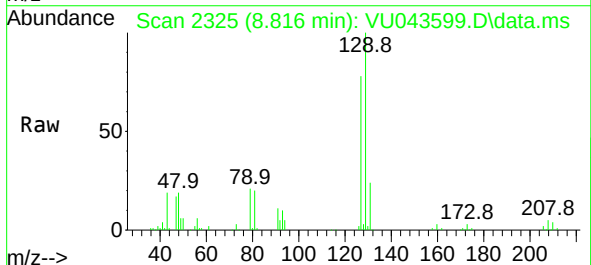
Manual Integrations
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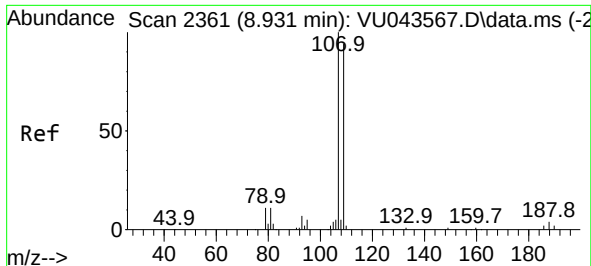
MMDadoda
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#60
Dibromochloromethane
Concen: 51.97 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22

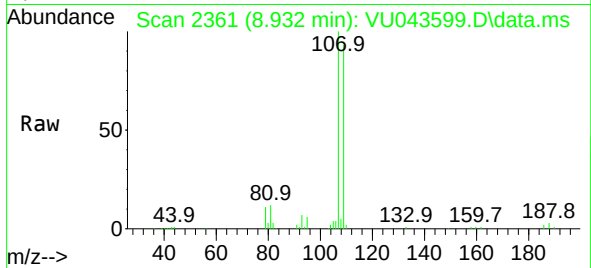
Tgt Ion: 129 Resp: 81500
Ion Ratio Lower Upper
129 100
127 78.7 39.0 116.9





#61
1,2-Dibromoethane
Concen: 52.35 ug/l
RT: 8.932 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22

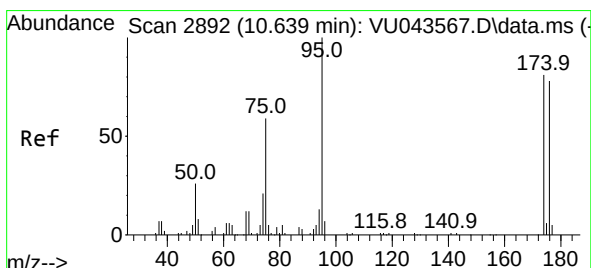
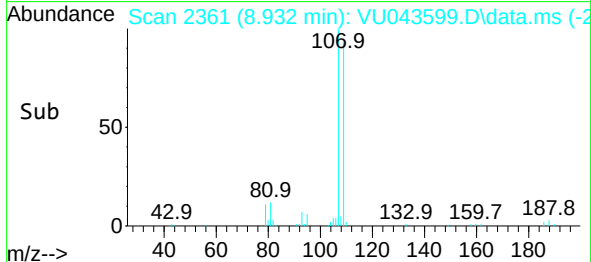
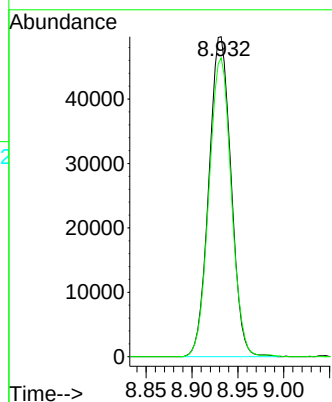
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 83379
Ion Ratio Lower Upper
107 100
109 94.1 74.4 111.6

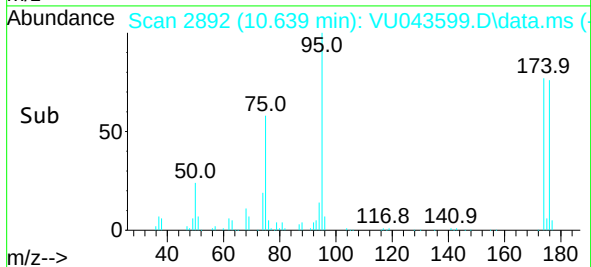
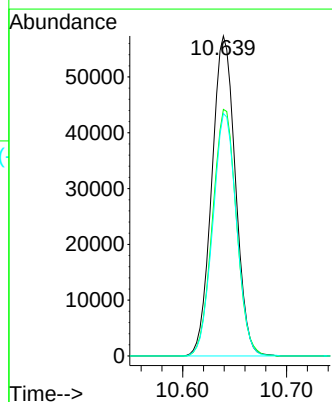
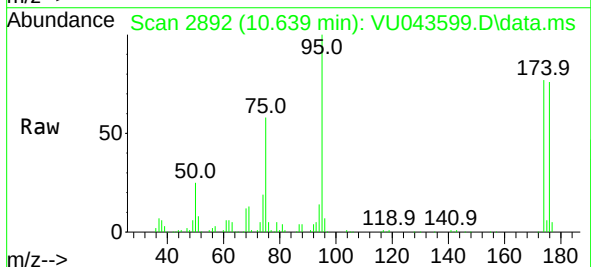
Manual Integrations
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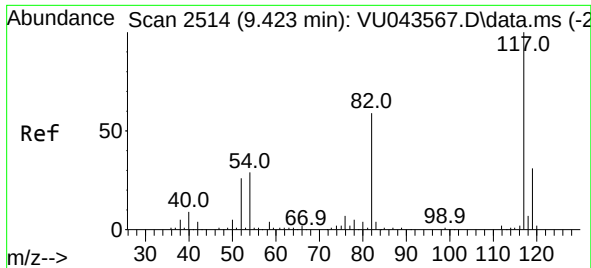
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 48.79 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22

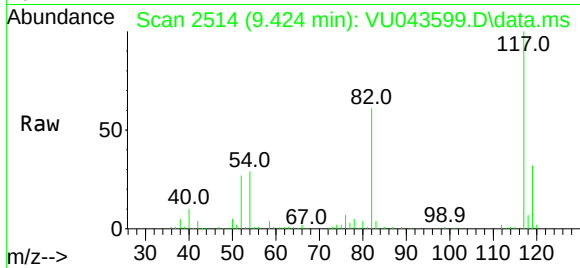
Tgt Ion: 95 Resp: 90250
Ion Ratio Lower Upper
95 100
174 78.3 0.0 158.8
176 76.3 0.0 155.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.424 min Scan# 2514
Delta R.T. 0.001 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22

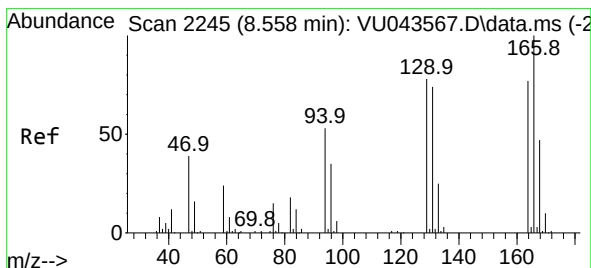
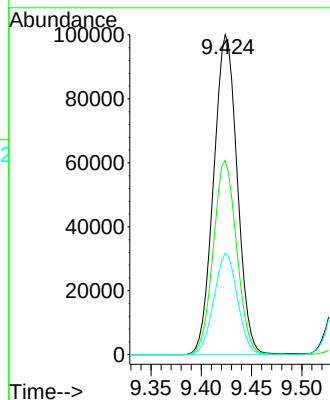
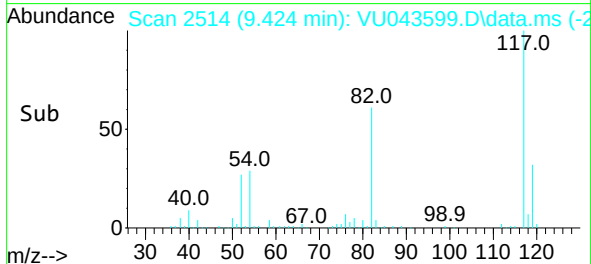
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



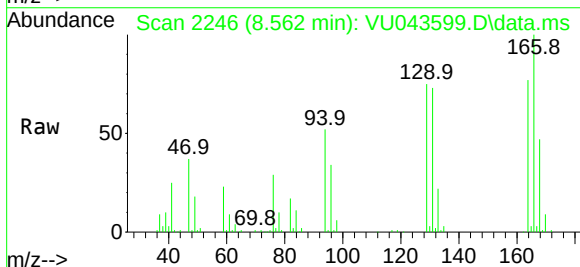
Tgt Ion:117 Resp: 163535
Ion Ratio Lower Upper
117 100
82 60.7 47.5 71.3
119 31.6 24.7 37.1

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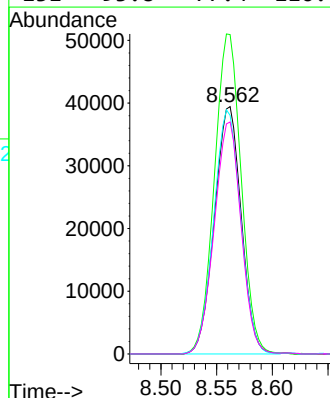
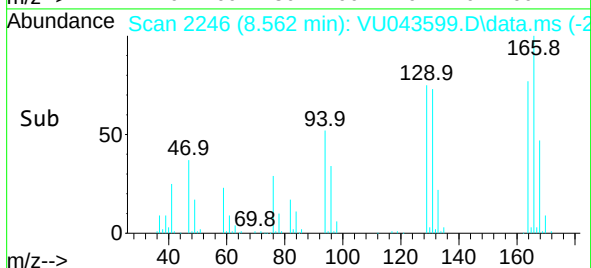
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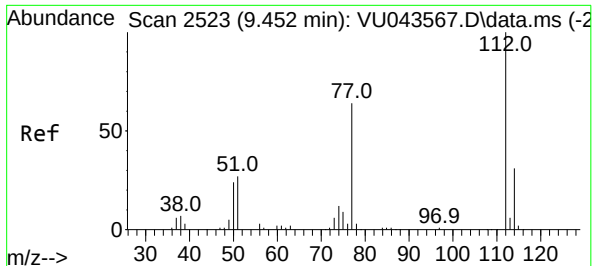


#64
Tetrachloroethene
Concen: 52.28 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.004 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22



Tgt Ion:164 Resp: 66024
Ion Ratio Lower Upper
164 100
166 129.1 104.3 156.5
129 96.5 81.3 121.9
131 93.8 77.4 116.0





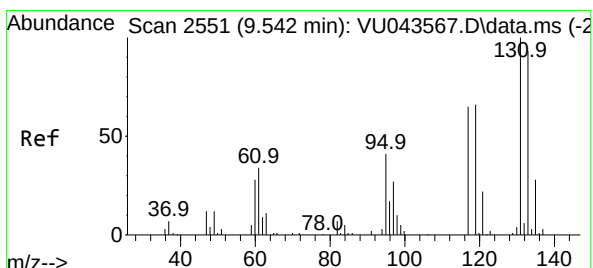
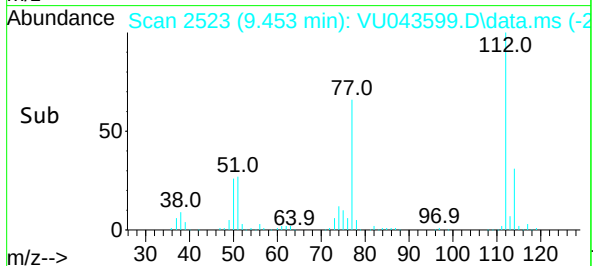
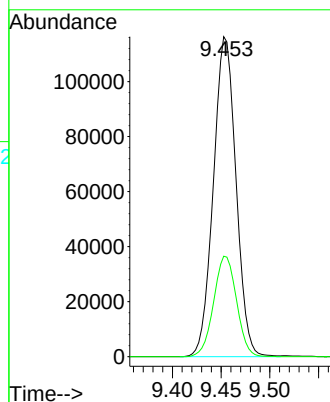
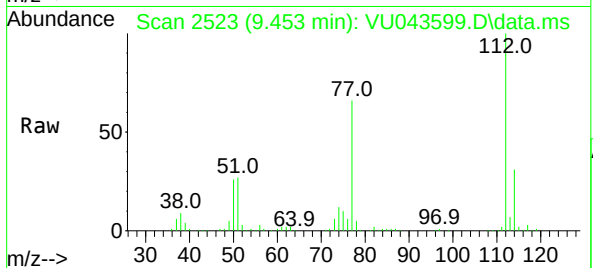
#65
Chlorobenzene
Concen: 52.04 ug/l
RT: 9.453 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 187735
Ion Ratio Lower Upper
112 100
114 31.4 24.6 37.0

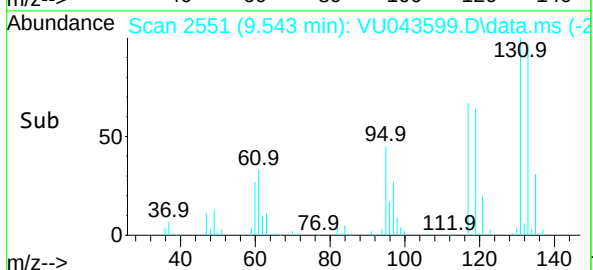
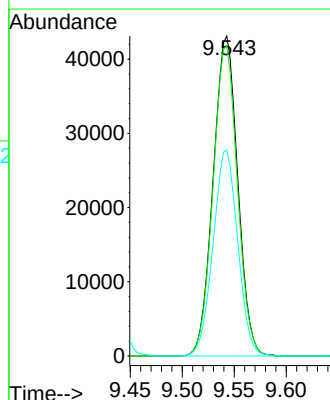
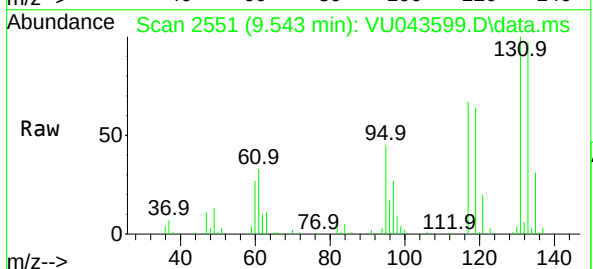
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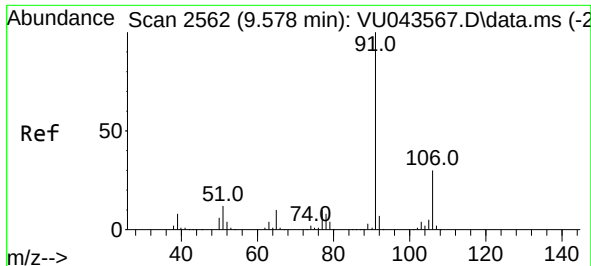
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#66
1,1,1,2-Tetrachloroethane
Concen: 51.11 ug/l
RT: 9.543 min Scan# 2551
Delta R.T. 0.001 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22

Tgt Ion:131 Resp: 70954
Ion Ratio Lower Upper
131 100
133 95.9 46.9 140.6
119 64.5 32.8 98.4





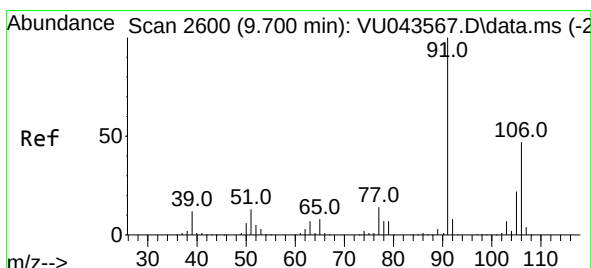
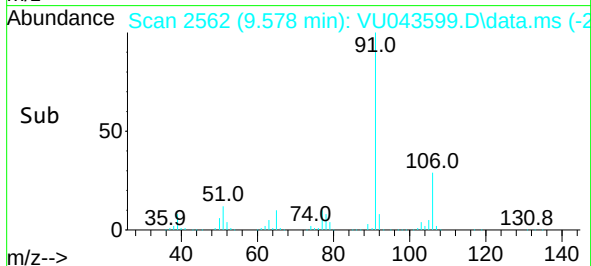
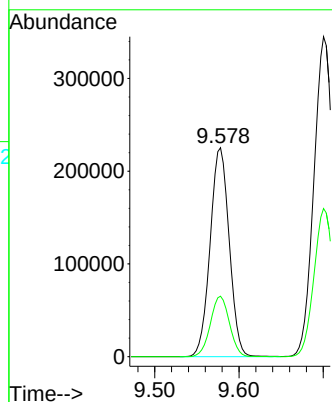
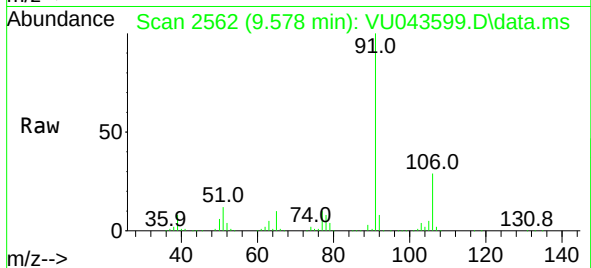
#67
Ethyl Benzene
Concen: 49.15 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22

Tgt Ion: 91 Resp: 354502
Ion Ratio Lower Upper
91 100
106 28.9 24.0 36.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

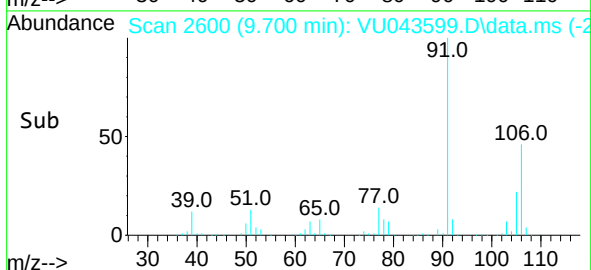
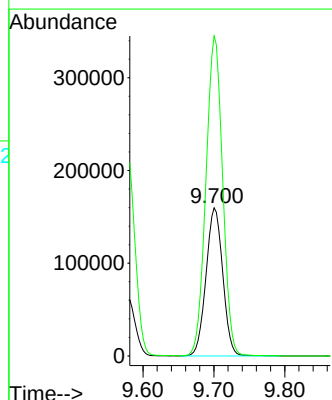
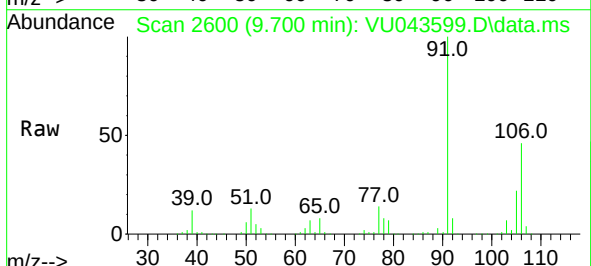
Manual Integrations
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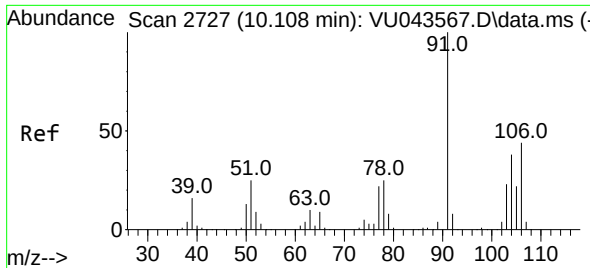
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#68
m/p-Xylenes
Concen: 99.19 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22

Tgt Ion: 106 Resp: 261581
Ion Ratio Lower Upper
106 100
91 215.9 171.7 257.5





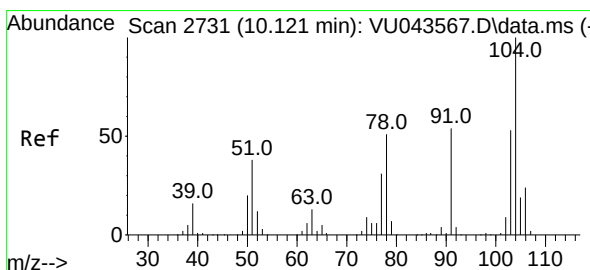
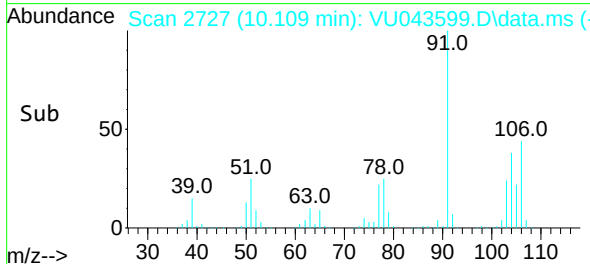
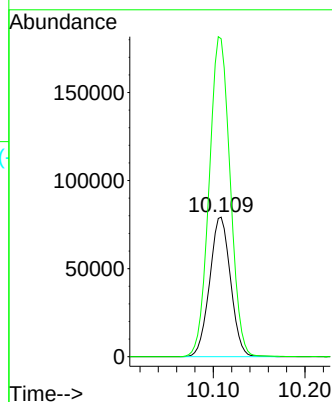
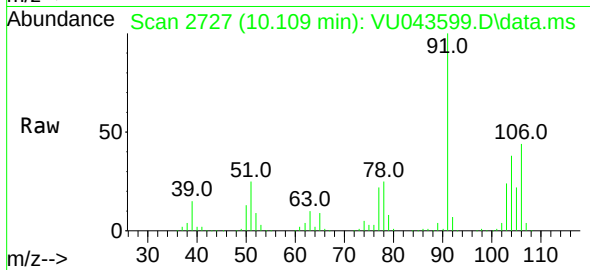
#69
o-Xylene
Concen: 48.63 ug/l
RT: 10.109 min Scan# 2727
Delta R.T. 0.001 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 125280
Ion Ratio Lower Upper
106 100
91 231.1 114.5 343.5

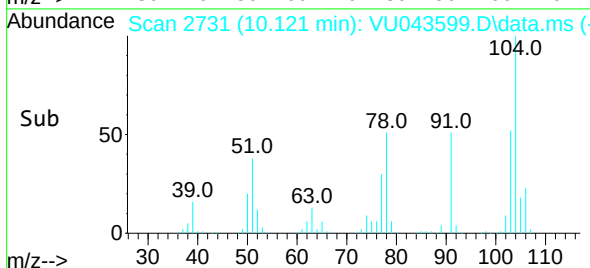
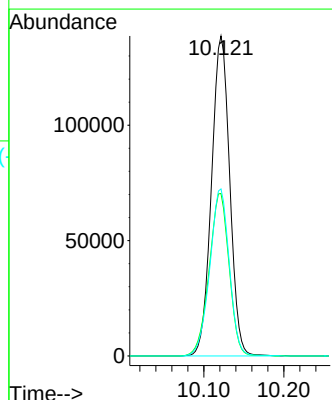
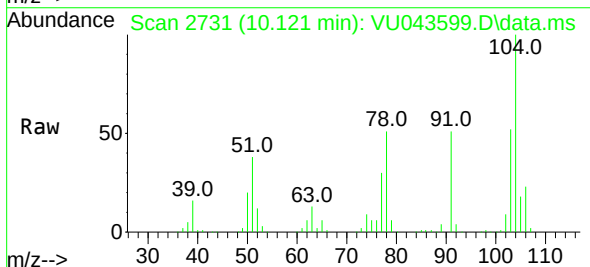
Manual Integrations
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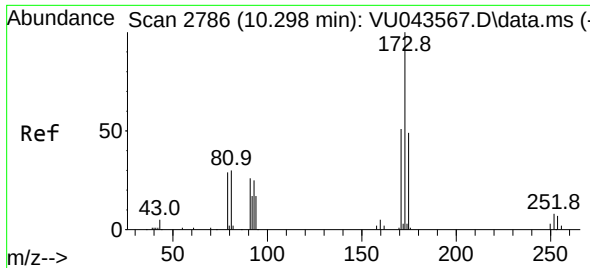
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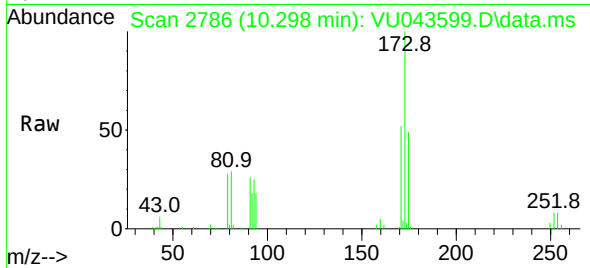
#70
Styrene
Concen: 48.20 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22

Tgt Ion:104 Resp: 219444
Ion Ratio Lower Upper
104 100
78 55.6 44.6 67.0
103 56.0 45.1 67.7

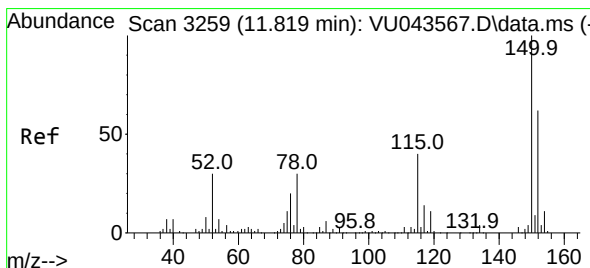
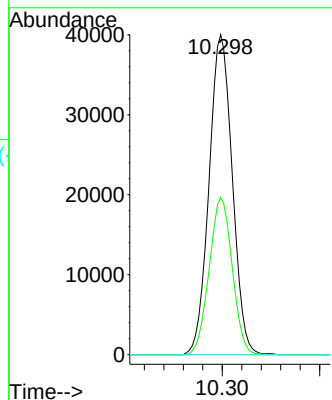
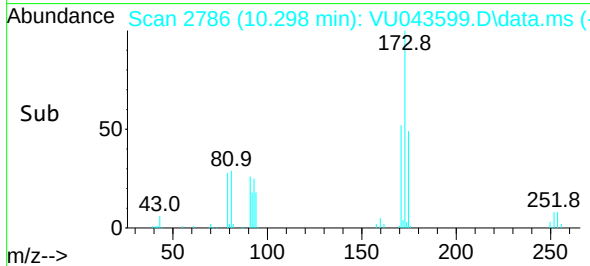




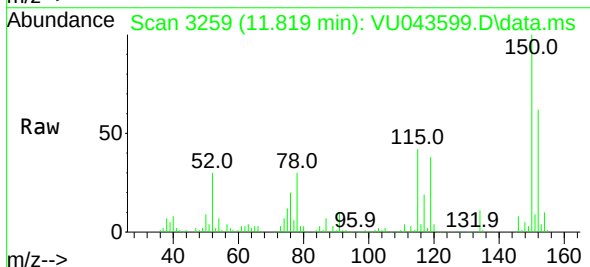
#71
Bromoform
Concen: 46.23 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22



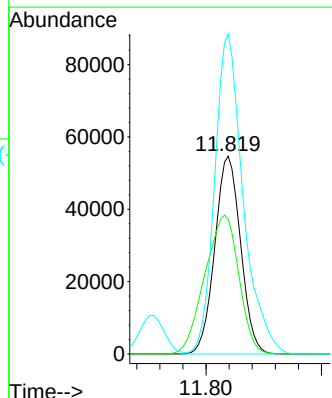
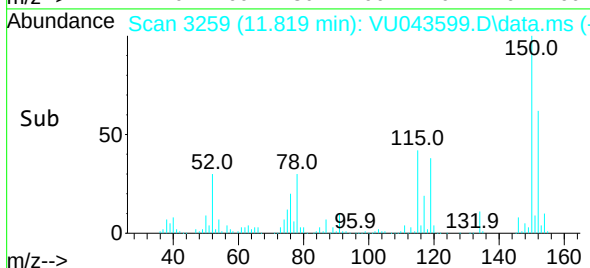
Tgt Ion:173 Resp: 66311
Ion Ratio Lower Upper
173 100
175 48.5 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22



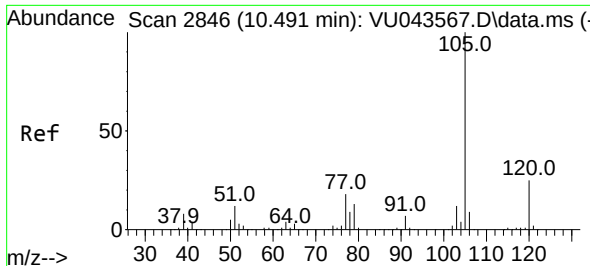
Tgt Ion:152 Resp: 84711
Ion Ratio Lower Upper
152 100
115 92.5 46.1 138.3
150 178.7 0.0 361.0



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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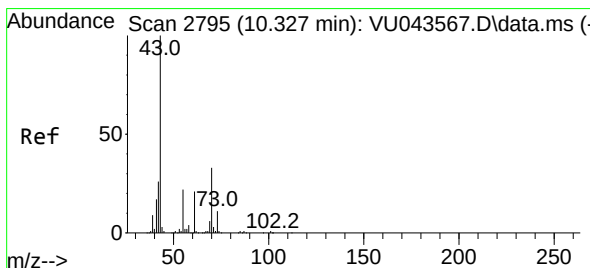
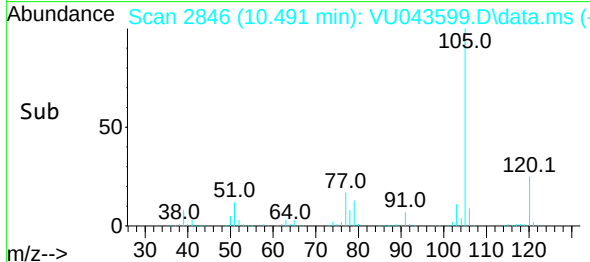
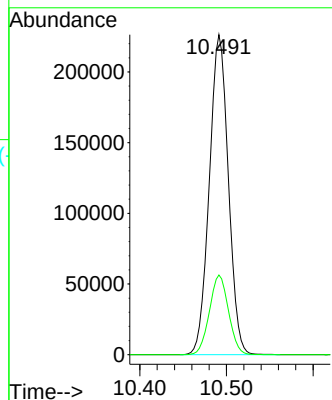
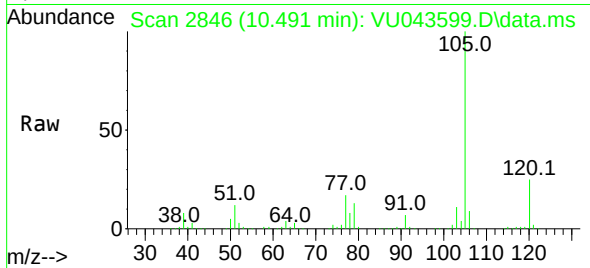
#73
Isopropylbenzene
Concen: 56.88 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22

Tgt Ion: 105 Resp: 345379
Ion Ratio Lower Upper
105 100
120 25.0 12.6 37.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

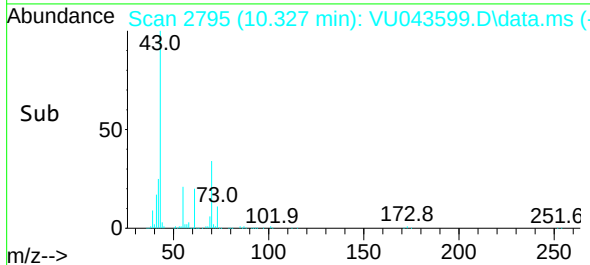
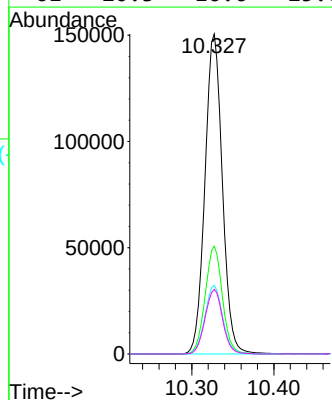
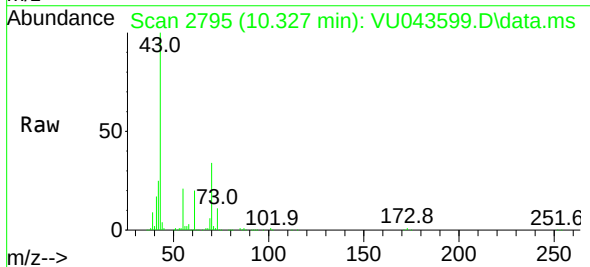
Manual Integrations
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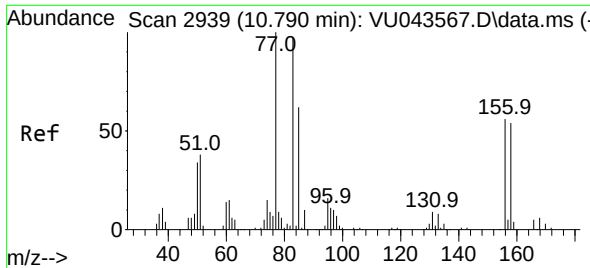
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#74
N-ethyl acetate
Concen: 49.31 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. 0.000 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22

Tgt Ion: 43 Resp: 222556
Ion Ratio Lower Upper
43 100
70 33.3 26.4 39.6
55 21.9 18.0 27.0
61 20.3 16.6 25.0





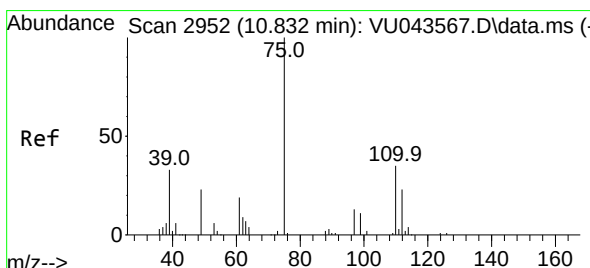
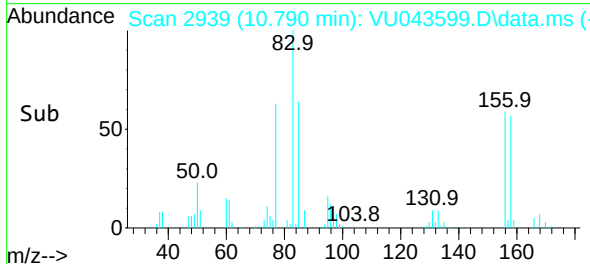
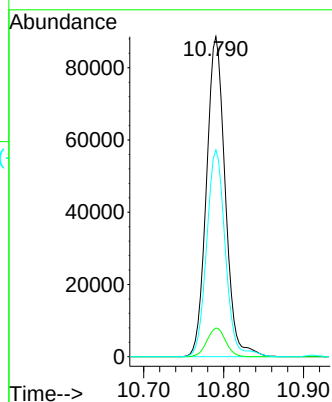
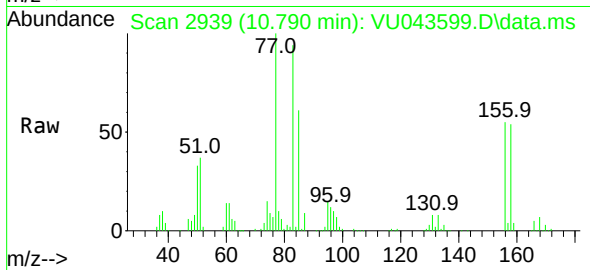
#75
1,1,2,2-Tetrachloroethane
Concen: 50.44 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22

Tgt Ion: 83 Resp: 144469
Ion Ratio Lower Upper
83 100
131 8.9 4.3 13.1
85 64.4 32.0 96.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

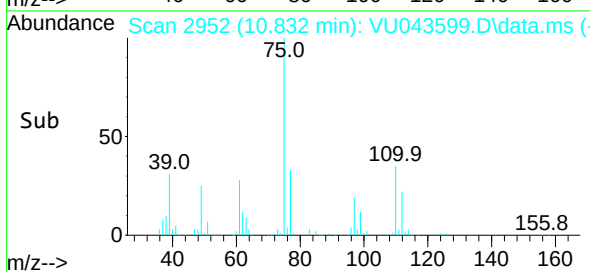
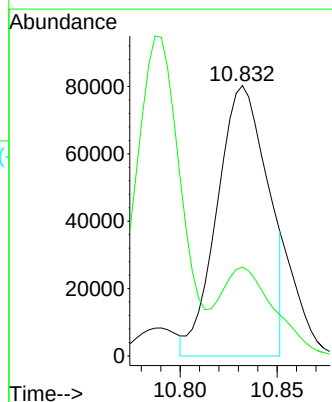
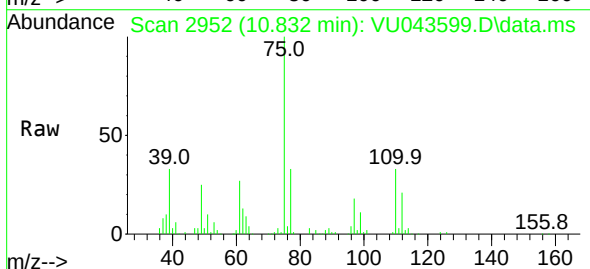
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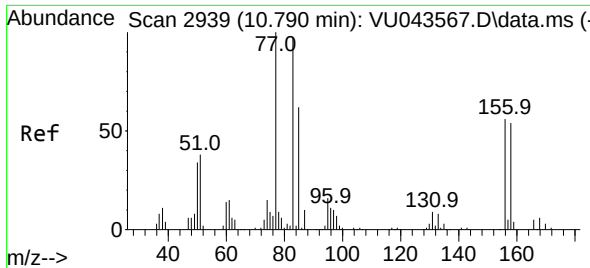
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#76
1,2,3-Trichloropropane
Concen: 53.87 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. 0.000 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22

Tgt Ion: 75 Resp: 145109
Ion Ratio Lower Upper
75 100
77 34.4 17.1 51.3





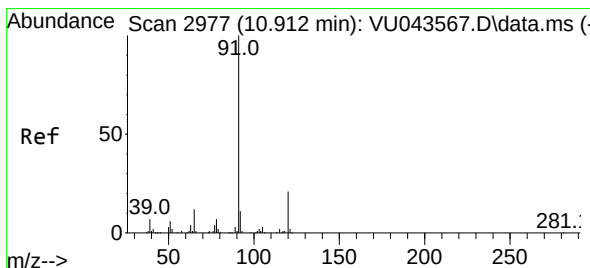
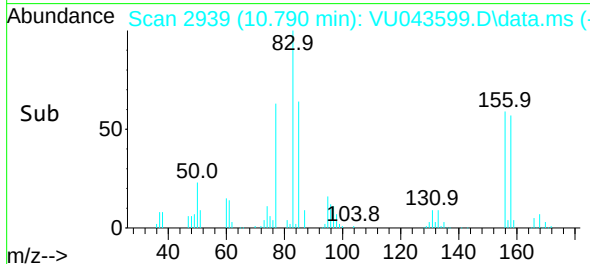
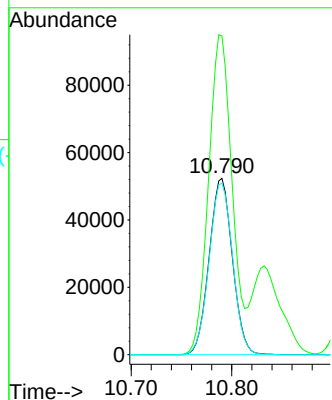
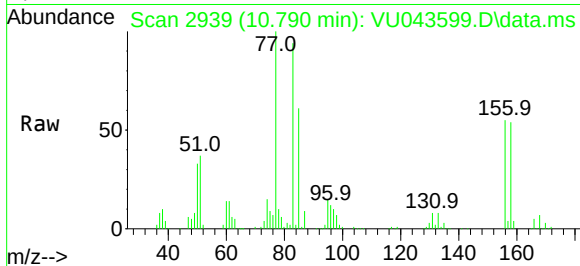
#77
Bromobenzene
Concen: 53.79 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22

Tgt Ion	Ratio	Lower	Upper
156	100		
77	181.6	91.5	274.4
158	98.7	48.9	146.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

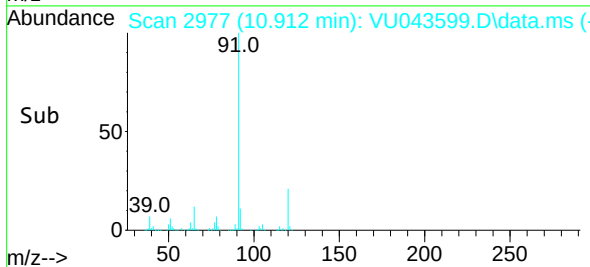
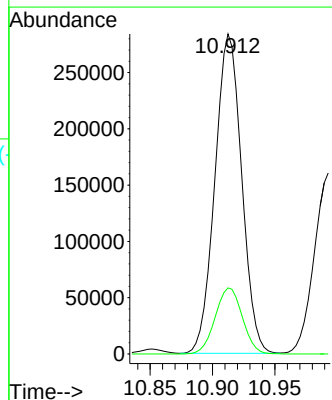
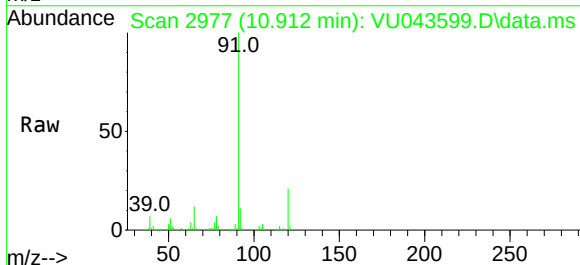
Manual Integrations
APPROVED

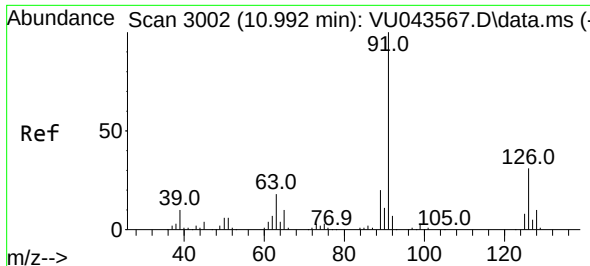
MMDadoda
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#78
n-propylbenzene
Concen: 57.07 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22

Tgt Ion	Ratio	Lower	Upper
91	100		
120	21.0	10.4	31.2





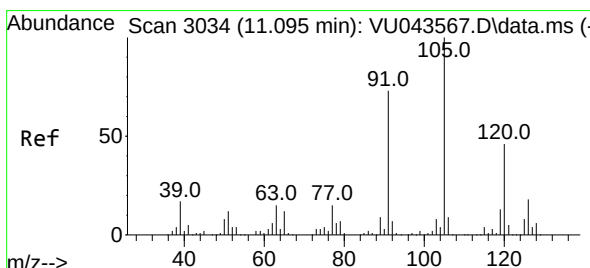
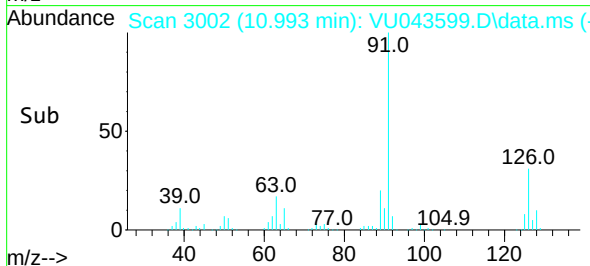
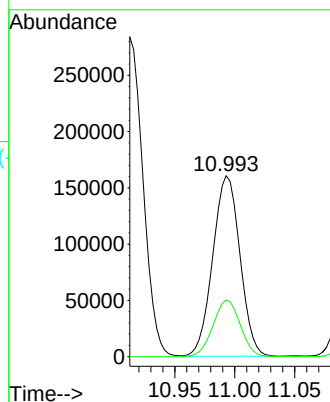
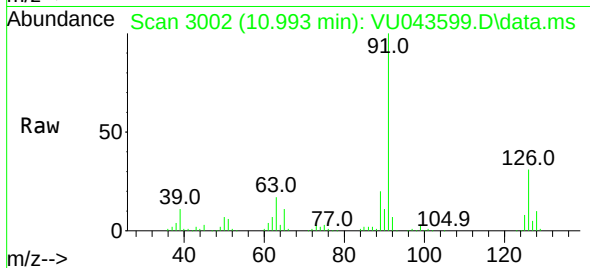
#79
2-Chlorotoluene
Concen: 54.80 ug/l
RT: 10.993 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22

Tgt Ion: 91 Resp: 252229
Ion Ratio Lower Upper
91 100
126 31.4 15.8 47.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

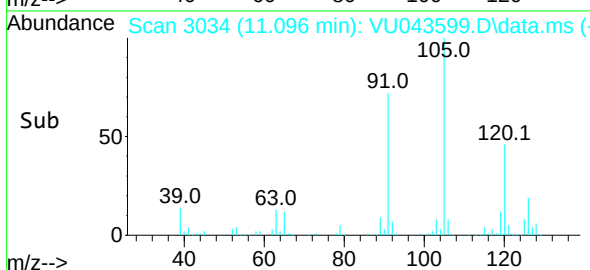
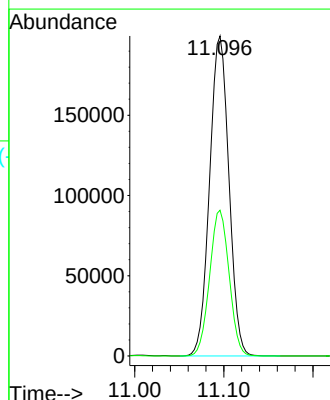
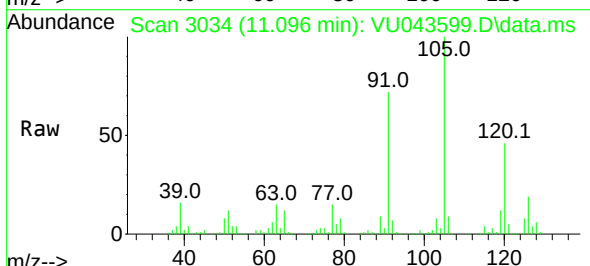
Manual Integrations
APPROVED

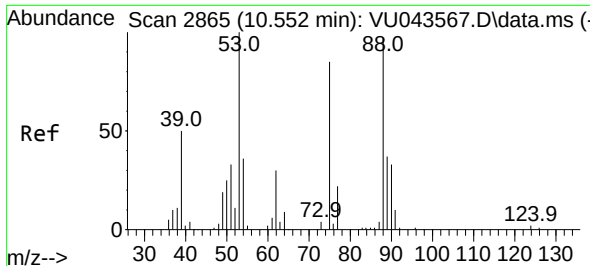
MMDadoda
5/7/2021 12:52:52 PM



#80
1,3,5-Trimethylbenzene
Concen: 52.32 ug/l
RT: 11.096 min Scan# 3034
Delta R.T. 0.001 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22

Tgt Ion: 105 Resp: 299687
Ion Ratio Lower Upper
105 100
120 45.9 22.9 68.7





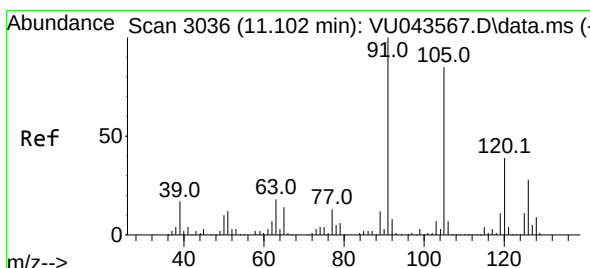
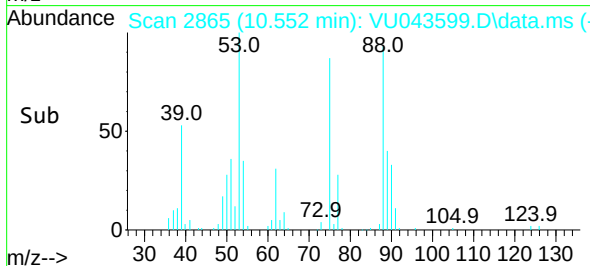
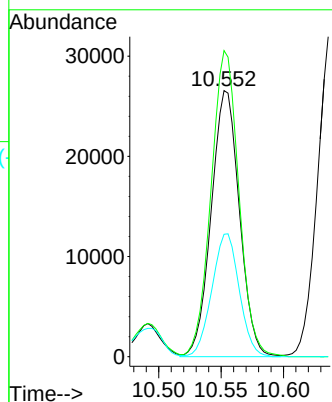
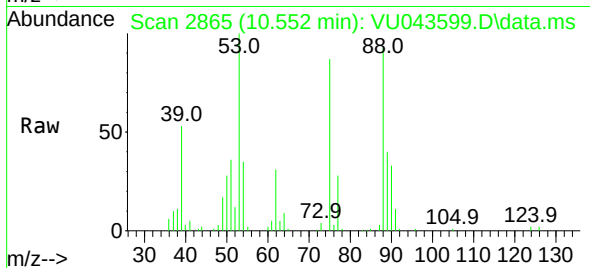
#81
trans-1,4-Dichloro-2-butene
Concen: 50.62 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. 0.000 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22

Tgt Ion	Ratio	Lower	Upper
75	100		
53	113.3	95.8	143.8
89	44.8	36.1	54.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

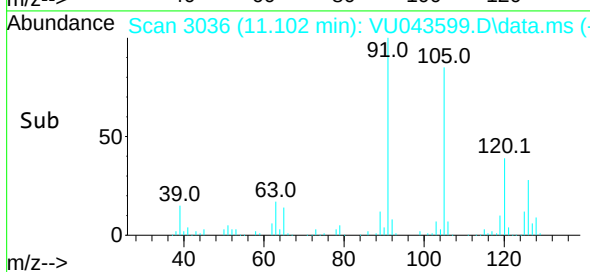
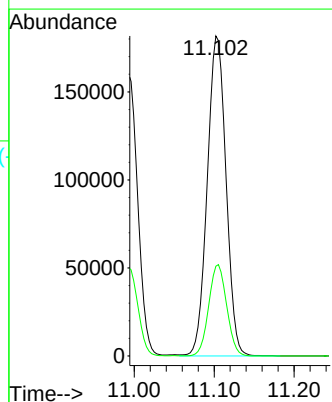
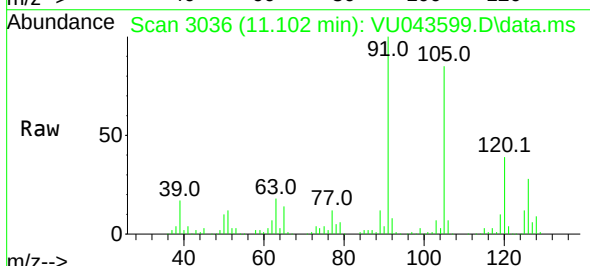
Manual Integrations
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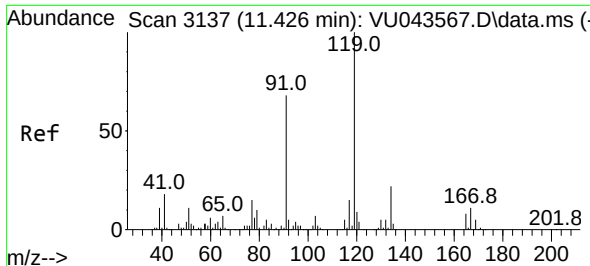
MMDadoda
5/7/2021 12:52:52 PM



#82
4-Chlorotoluene
Concen: 56.38 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.000 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22

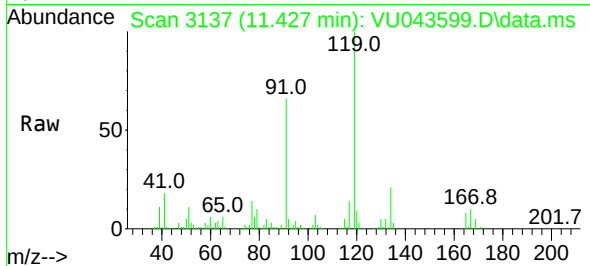
Tgt Ion	Ratio	Lower	Upper
91	100		
126	27.2	13.7	41.0





#83
tert-Butylbenzene
Concen: 56.41 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. 0.000 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22

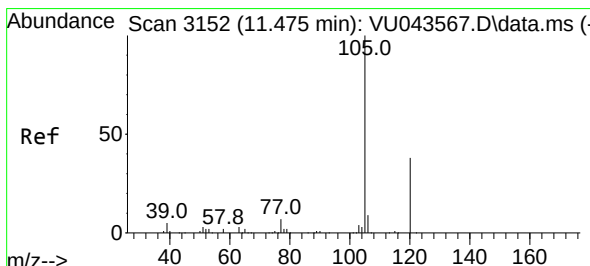
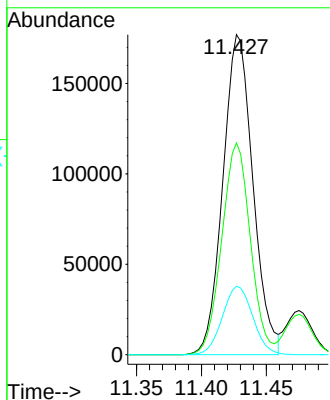
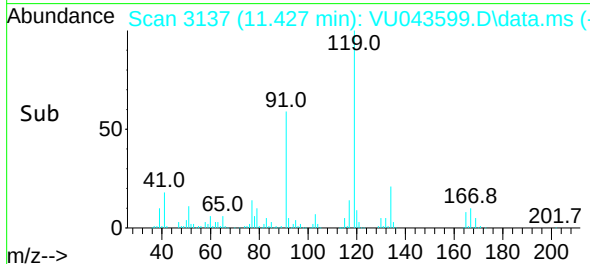
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



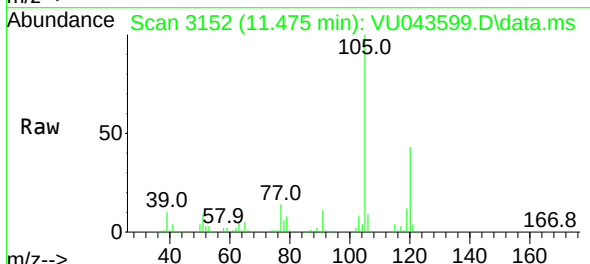
Tgt Ion:119 Resp: 284786
Ion Ratio Lower Upper
119 100
91 63.0 32.0 96.0
134 21.6 10.9 32.9

Manual Integrations
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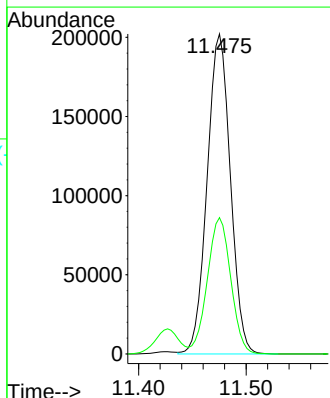
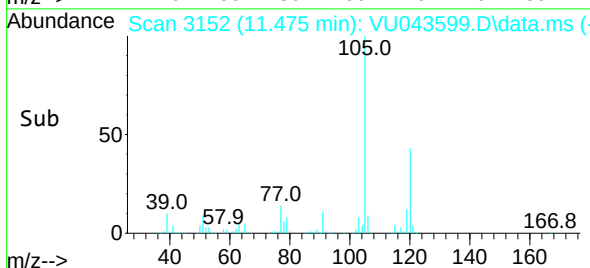
MMDadoda
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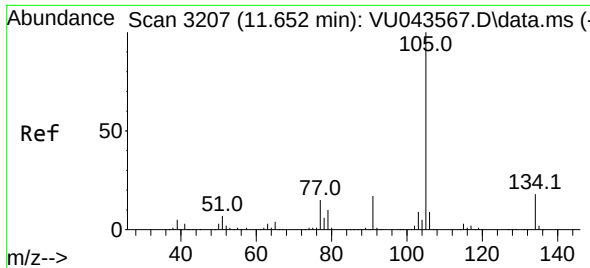


#84
1,2,4-Trimethylbenzene
Concen: 52.36 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22



Tgt Ion:105 Resp: 303662
Ion Ratio Lower Upper
105 100
120 42.9 21.4 64.2





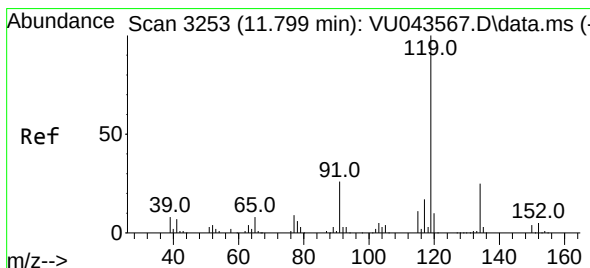
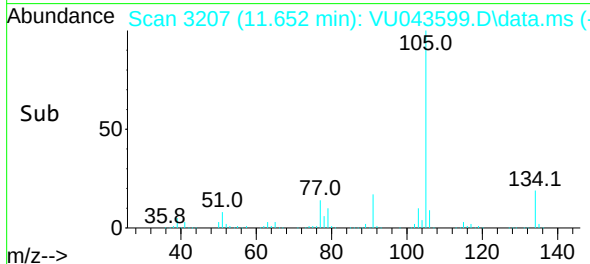
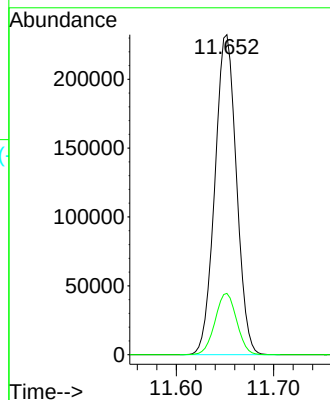
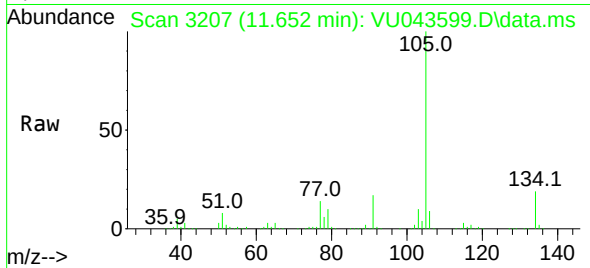
#85
 sec-Butylbenzene
 Concen: 51.73 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU043599.D
 Acq: 06 May 2021 21:22

Tgt Ion:105 Resp: 356780
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.2 27.6

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

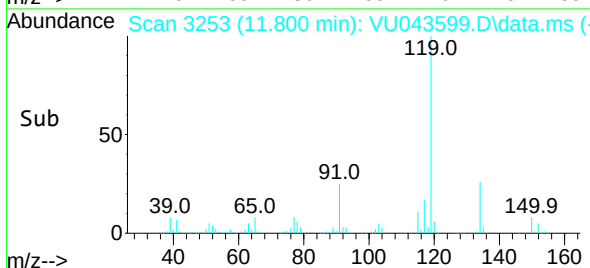
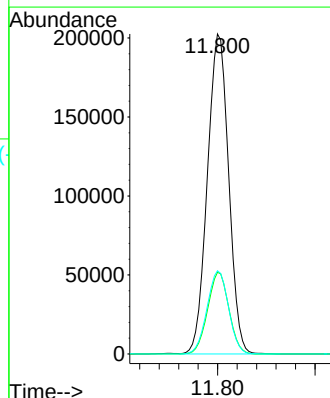
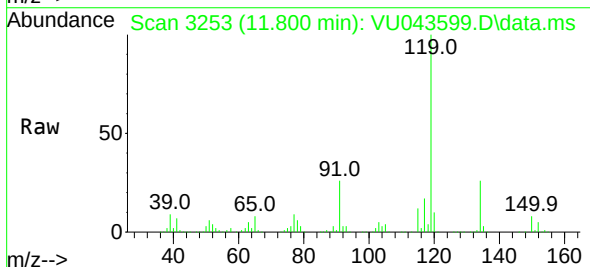
Manual Integrations
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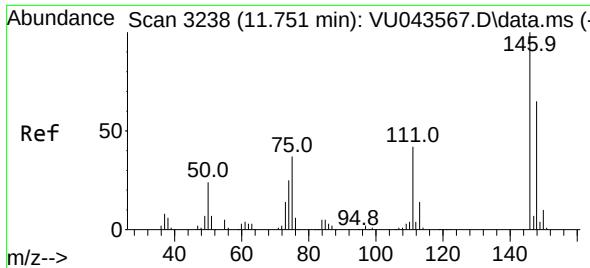
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#86
 p-Isopropyltoluene
 Concen: 51.69 ug/l
 RT: 11.800 min Scan# 3253
 Delta R.T. 0.001 min
 Lab File: VU043599.D
 Acq: 06 May 2021 21:22

Tgt Ion:119 Resp: 306749
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.7 38.0
 91 26.2 13.3 39.9





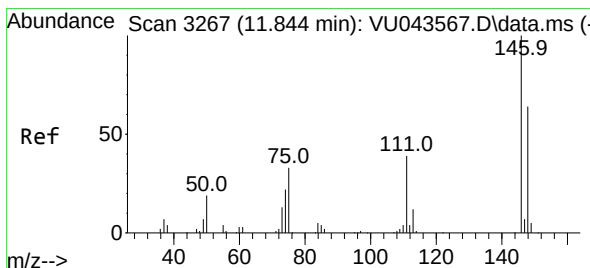
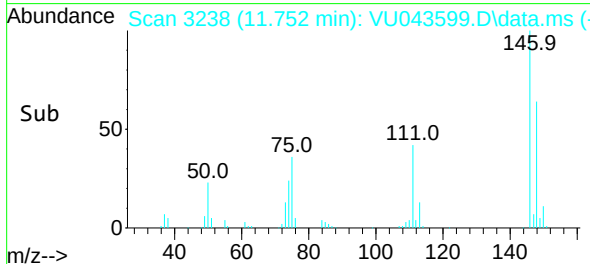
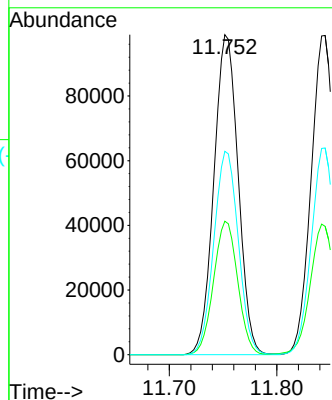
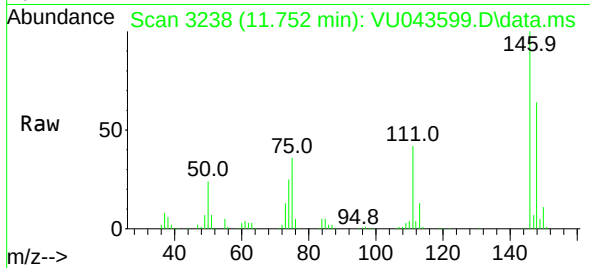
#87
1,3-Dichlorobenzene
Concen: 52.52 ug/l
RT: 11.752 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22

Tgt Ion:146 Resp: 155300
Ion Ratio Lower Upper
146 100
111 41.5 20.9 62.7
148 64.3 32.6 97.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

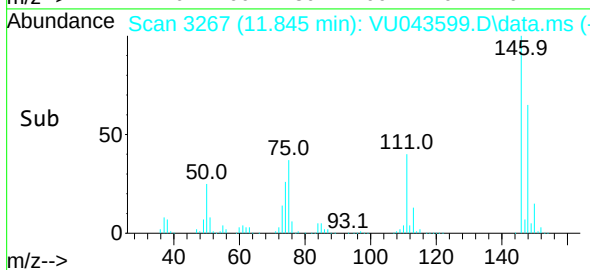
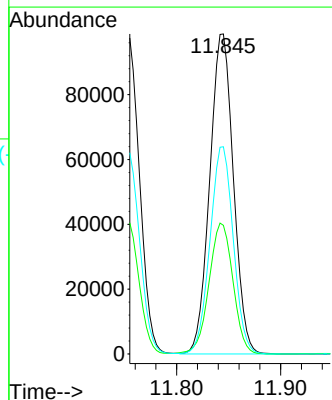
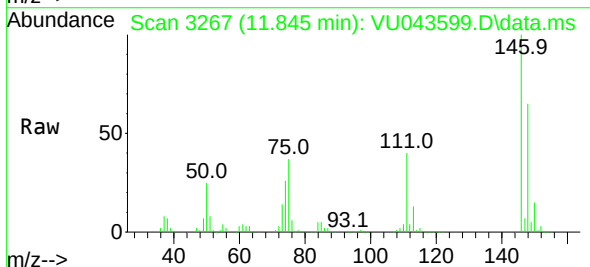
Manual Integrations
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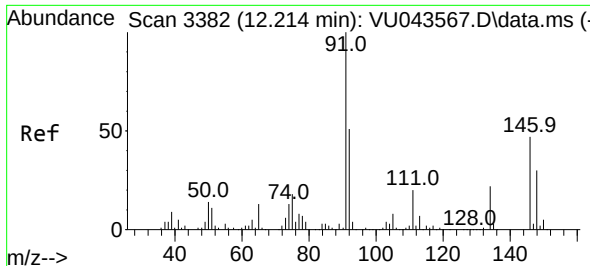
MMDadoda
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#88
1,4-Dichlorobenzene
Concen: 50.91 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22

Tgt Ion:146 Resp: 156112
Ion Ratio Lower Upper
146 100
111 41.4 20.2 60.6
148 64.0 31.7 95.1





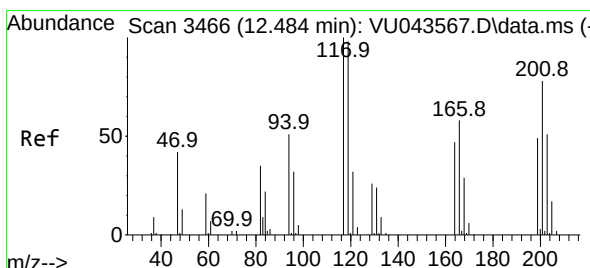
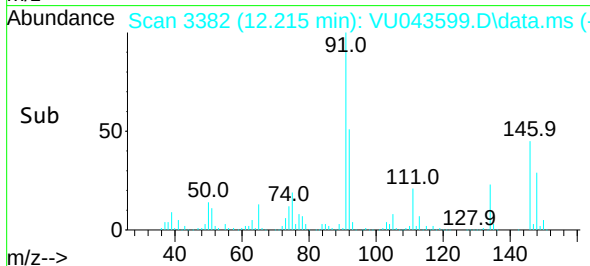
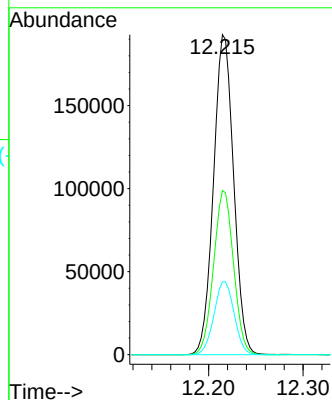
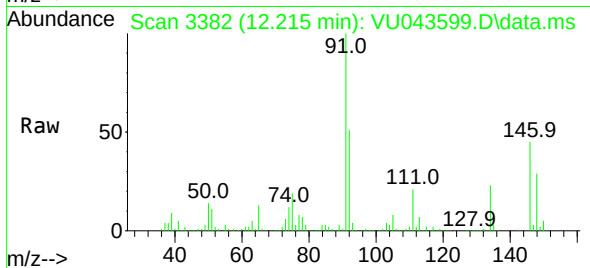
#89
n-Butylbenzene
Concen: 48.97 ug/l
RT: 12.215 min Scan# 3382
Delta R.T. 0.001 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22

Tgt Ion: 91 Resp: 285238
Ion Ratio Lower Upper
91 100
92 50.8 25.4 76.2
134 22.9 11.3 33.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

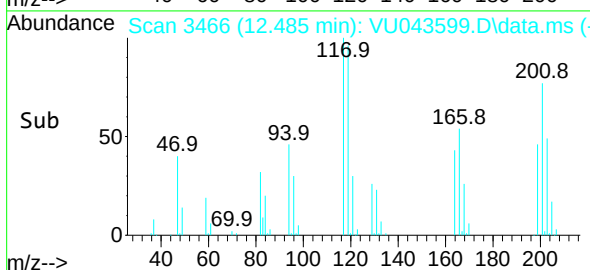
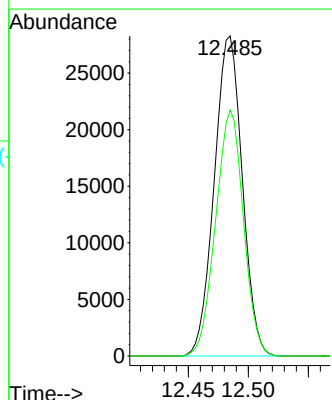
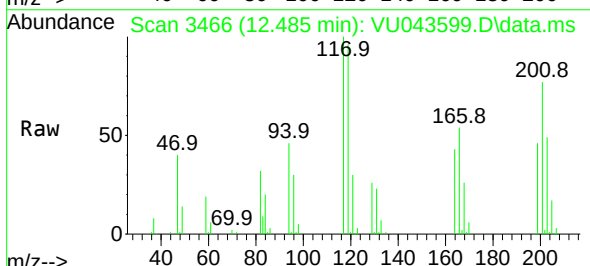
Manual Integrations
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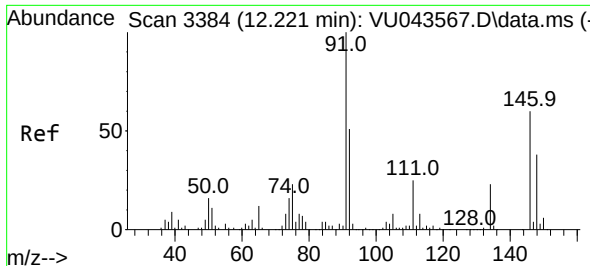
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#90
Hexachloroethane
Concen: 54.06 ug/l
RT: 12.485 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22

Tgt Ion: 117 Resp: 45930
Ion Ratio Lower Upper
117 100
201 76.3 38.6 115.7





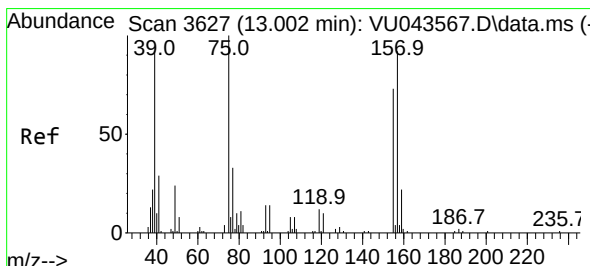
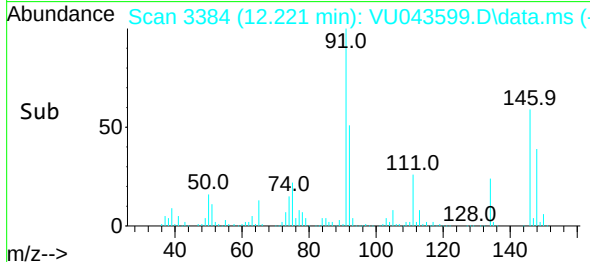
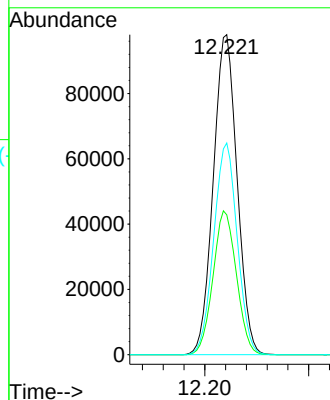
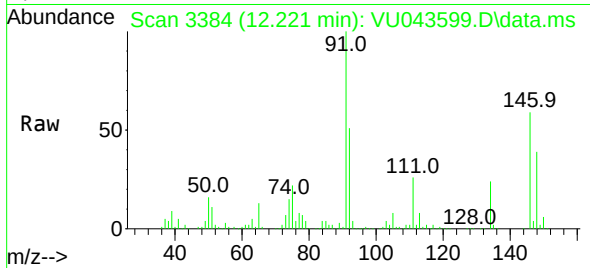
#91
1,2-Dichlorobenzene
Concen: 51.06 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22

Tgt Ion: 146 Resp: 155914
Ion Ratio Lower Upper
146 100
111 44.2 21.1 63.4
148 65.3 32.0 96.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

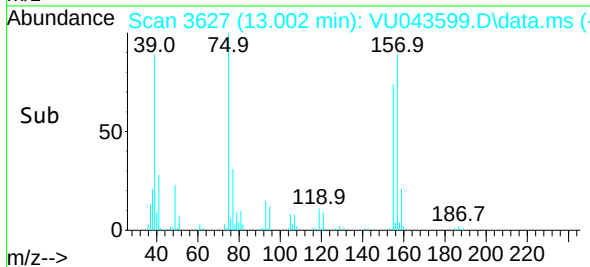
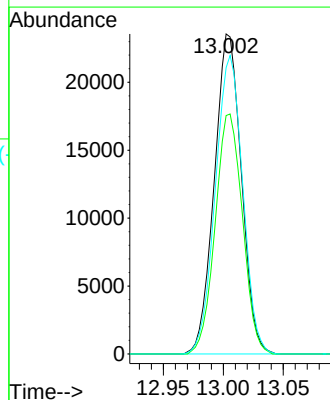
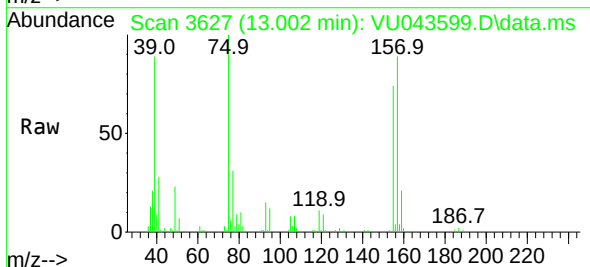
Manual Integrations
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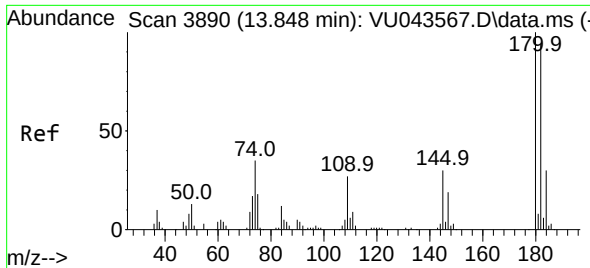
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#92
1,2-Dibromo-3-Chloropropane
Concen: 52.39 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22

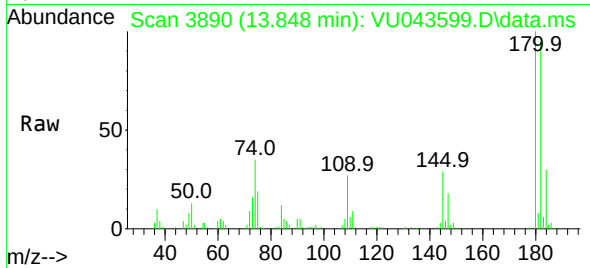
Tgt Ion: 75 Resp: 36981
Ion Ratio Lower Upper
75 100
155 75.4 36.7 110.1
157 94.2 47.1 141.4





#93
1,2,4-Trichlorobenzene
Concen: 51.57 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22

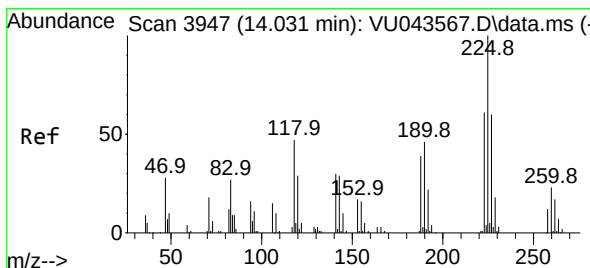
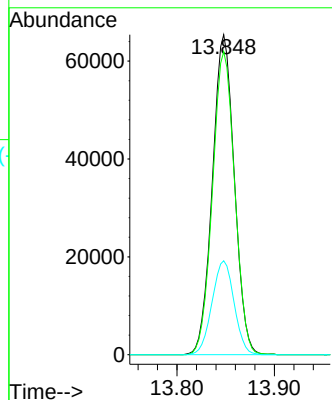
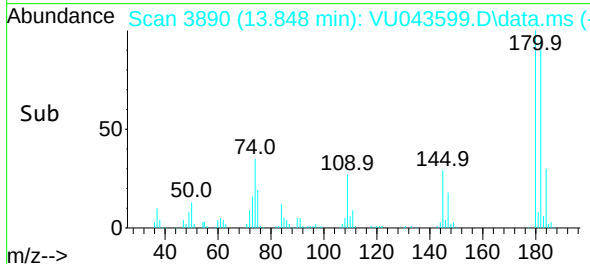
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



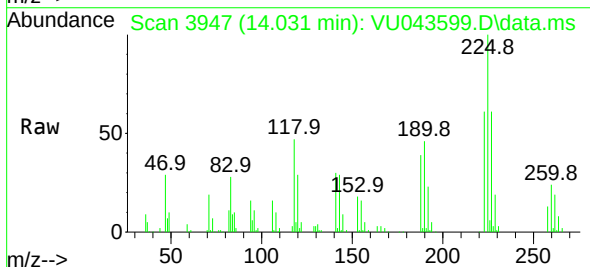
Tgt Ion:180 Resp: 102357
Ion Ratio Lower Upper
180 100
182 95.6 47.2 141.6
145 29.5 14.9 44.9

Manual Integrations
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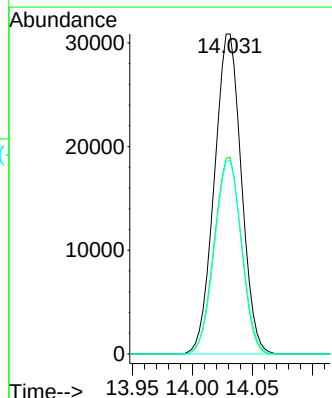
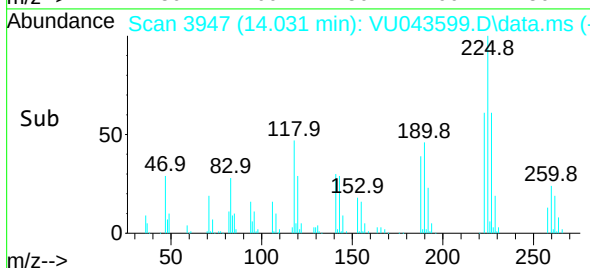
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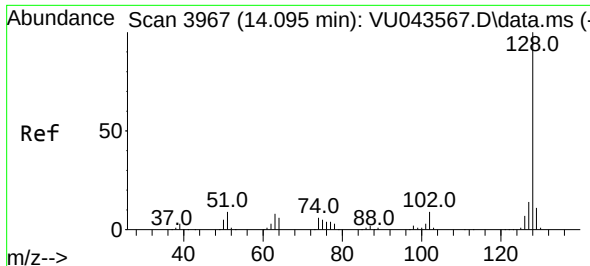


#94
Hexachlorobutadiene
Concen: 51.10 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. 0.000 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22

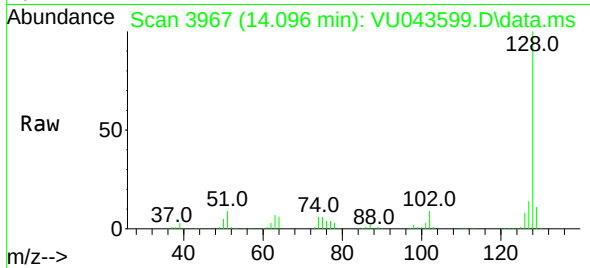


Tgt Ion:225 Resp: 48291
Ion Ratio Lower Upper
225 100
223 61.6 31.5 94.5
227 61.3 31.6 94.8

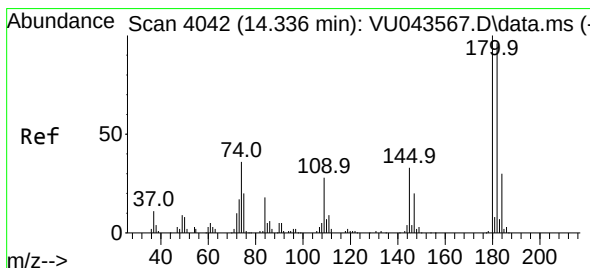
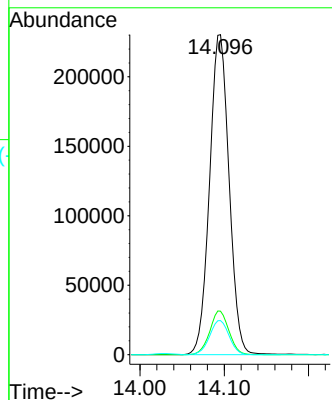
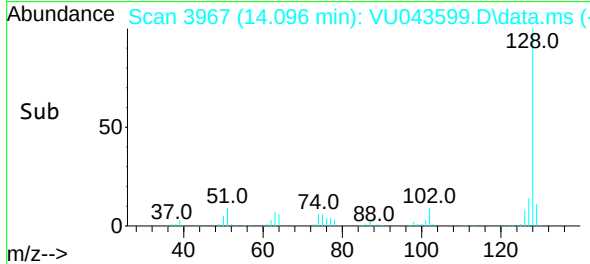




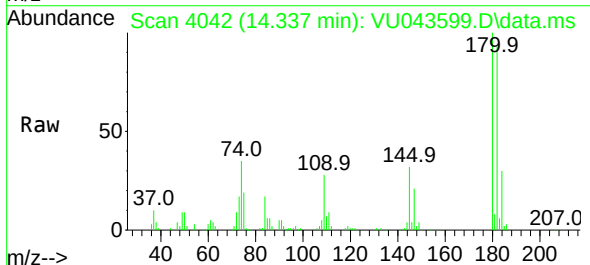
#95
Naphthalene
Concen: 51.48 ug/l
RT: 14.096 min Scan# 3967
Delta R.T. 0.001 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22



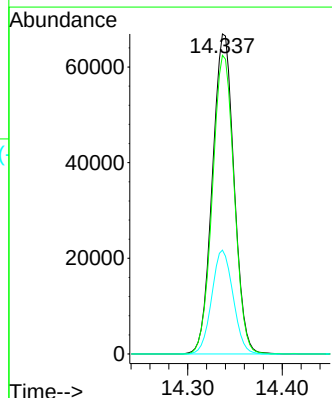
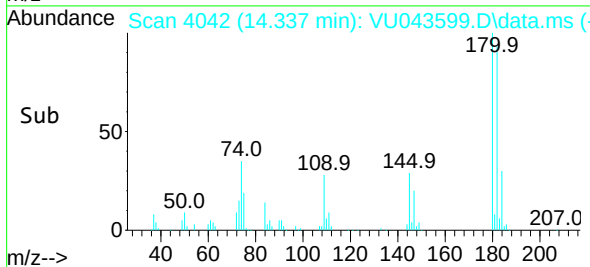
Tgt Ion:128 Resp: 370357
Ion Ratio Lower Upper
128 100
127 13.4 10.7 16.1
129 10.6 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 53.67 ug/l
RT: 14.337 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU043599.D
Acq: 06 May 2021 21:22



Tgt Ion:180 Resp: 106250
Ion Ratio Lower Upper
180 100
182 93.6 48.2 144.6
145 32.0 16.2 48.6



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
5/7/2021 12:52:52 PM