

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050521\
 Data File : VU043562.D
 Acq On : 05 May 2021 20:08
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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MMDadoda
 5/6/2021 5:39:43 PM

Quant Time: May 06 06:33:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	100664	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.257	114	169943	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.424	117	163761	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	88773	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	89292	52.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.54%	
35) Dibromofluoromethane	5.295	113	59769	46.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.60%	
50) Toluene-d8	7.906	98	211946	46.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.80%	
62) 4-Bromofluorobenzene	10.639	95	83907	46.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.74%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	53355	51.37	ug/l	97
3) Chloromethane	1.524	50	68833	62.49	ug/l	100
4) Vinyl Chloride	1.607	62	62036	54.78	ug/l	100
5) Bromomethane	1.839	94	36645	59.38	ug/l	99
6) Chloroethane	1.926	64	40360	51.66	ug/l	97
7) Trichlorofluoromethane	2.135	101	93550	48.61	ug/l	97
8) Diethyl Ether	2.379	74	34539	56.05	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.582	101	52179	52.69	ug/l	94
10) Methyl Iodide	2.726	142	64517	49.44	ug/l	100
11) Tert butyl alcohol	3.186	59	110920	254.32	ug/l #	76
12) 1,1-Dichloroethene	2.582	96	50023	53.08	ug/l	94
13) Acrolein	2.488	56	63498	234.24	ug/l	98
14) Allyl chloride	2.926	41	129552	56.65	ug/l	96
15) Acrylonitrile	3.318	53	259501	276.61	ug/l	99
16) Acetone	2.630	43	256851	257.92	ug/l	100
17) Carbon Disulfide	2.797	76	134103	46.27	ug/l	100
18) Methyl Acetate	2.951	43	143509	67.84	ug/l	95
19) Methyl tert-butyl Ether	3.369	73	206656	55.50	ug/l	100
20) Methylene Chloride	3.051	84	65276	54.31	ug/l	97
21) trans-1,2-Dichloroethene	3.360	96	56035	50.90	ug/l	97
22) Diisopropyl ether	3.999	45	260704	59.60	ug/l	91
23) Vinyl Acetate	3.961	43	1189347	280.94	ug/l	98
24) 1,1-Dichloroethane	3.877	63	125648	56.80	ug/l	98
25) 2-Butanone	4.707	43	414801	269.83	ug/l	98
26) 2,2-Dichloropropane	4.671	77	96347	49.66	ug/l	100
27) cis-1,2-Dichloroethene	4.675	96	66967	53.46	ug/l	95
28) Bromochloromethane	4.983	49	65732	58.27	ug/l	86
29) Tetrahydrofuran	5.054	42	265422	274.20	ug/l	95
30) Chloroform	5.096	83	127536	54.44	ug/l	98
31) Cyclohexane	5.395	56	107107	51.31	ug/l	93
32) 1,1,1-Trichloroethane	5.324	97	106436	51.40	ug/l	96
36) 1,1-Dichloropropene	5.533	75	85878	47.63	ug/l	99
37) Ethyl Acetate	4.810	43	151794	49.24	ug/l	98
38) Carbon Tetrachloride	5.533	117	87144	45.08	ug/l	97
39) Methylcyclohexane	6.771	83	90121	45.46	ug/l	93
40) Benzene	5.781	78	260152	50.50	ug/l	99

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Quant Time: May 06 06:33:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	82816	51.10	ug/l	96
42) 1,2-Dichloroethane	5.800	62	114998	50.33	ug/l	100
43) Isopropyl Acetate	5.916	43	223270	50.78	ug/l	97
44) Trichloroethene	6.549	130	63128	48.31	ug/l	92
45) 1,2-Dichloropropane	6.797	63	77335	53.88	ug/l	98
46) Dibromomethane	6.925	93	49592	48.86	ug/l	92
47) Bromodichloromethane	7.112	83	101044	50.43	ug/l	99
48) Methyl methacrylate	6.967	41	114802	52.01	ug/l	96
49) 1,4-Dioxane	6.967	88	39216	886.78	ug/l #	96
51) 4-Methyl-2-Pentanone	7.797	43	820030	252.11	ug/l	98
52) Toluene	7.977	92	155782	48.78	ug/l	100
53) t-1,3-Dichloropropene	8.218	75	107281	48.22	ug/l	99
54) cis-1,3-Dichloropropene	7.613	75	111674	49.43	ug/l	93
55) 1,1,2-Trichloroethane	8.408	97	67565	49.32	ug/l	99
56) Ethyl methacrylate	8.340	69	108311	48.27	ug/l	93
57) 1,3-Dichloropropane	8.581	76	122682	51.84	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.469	63	168110	182.27	ug/l	95
59) 2-Hexanone	8.691	43	655964	244.91	ug/l	98
60) Dibromochloromethane	8.816	129	74668	47.12	ug/l	100
61) 1,2-Dibromoethane	8.932	107	73031	47.26	ug/l	99
64) Tetrachloroethene	8.559	164	59911	50.42	ug/l	96
65) Chlorobenzene	9.453	112	162897	46.39	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.543	131	62285	46.39	ug/l	98
67) Ethyl Benzene	9.578	91	305249	48.16	ug/l	99
68) m/p-Xylenes	9.700	106	221592	94.50	ug/l	97
69) o-Xylene	10.109	106	106659	46.60	ug/l	96
70) Styrene	10.121	104	189029	49.05	ug/l	98
71) Bromoform	10.298	173	59115	42.73	ug/l #	99
73) Isopropylbenzene	10.491	105	298157	50.04	ug/l	98
74) N-amyl acetate	10.327	43	184771	48.27	ug/l	97
75) 1,1,2,2-Tetrachloroethane	10.790	83	131528	50.70	ug/l	98
76) 1,2,3-Trichloropropane	10.832	75	125790m	48.49	ug/l	
77) Bromobenzene	10.790	156	75788	45.66	ug/l	90
78) n-propylbenzene	10.912	91	361857	50.72	ug/l	98
79) 2-Chlorotoluene	10.993	91	215836	49.79	ug/l	98
80) 1,3,5-Trimethylbenzene	11.096	105	258703	49.19	ug/l	98
81) trans-1,4-Dichloro-2-b...	10.552	75	38691	43.83	ug/l	95
82) 4-Chlorotoluene	11.102	91	261014	50.12	ug/l	97
83) tert-Butylbenzene	11.427	119	246852	47.74	ug/l	97
84) 1,2,4-Trimethylbenzene	11.475	105	264391	48.92	ug/l	98
85) sec-Butylbenzene	11.649	105	302020	49.84	ug/l	97
86) p-Isopropyltoluene	11.800	119	268633	48.16	ug/l	99
87) 1,3-Dichlorobenzene	11.752	146	136271	45.29	ug/l	99
88) 1,4-Dichlorobenzene	11.842	146	138834	44.23	ug/l	98
89) n-Butylbenzene	12.215	91	259458	49.66	ug/l	96
90) Hexachloroethane	12.485	117	41569	39.75	ug/l	92
91) 1,2-Dichlorobenzene	12.218	146	140169	45.59	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.002	75	32001	43.57	ug/l	87
93) 1,2,4-Trichlorobenzene	13.848	180	90631	44.75	ug/l	98
94) Hexachlorobutadiene	14.028	225	45191	44.36	ug/l	99
95) Naphthalene	14.092	128	311939	48.65	ug/l	100
96) 1,2,3-Trichlorobenzene	14.337	180	93679	47.60	ug/l	98

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VSTDCCC050EC

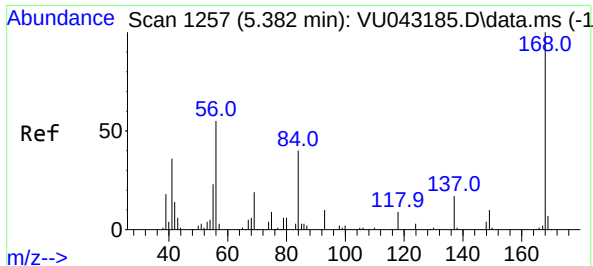
Manual Integrations
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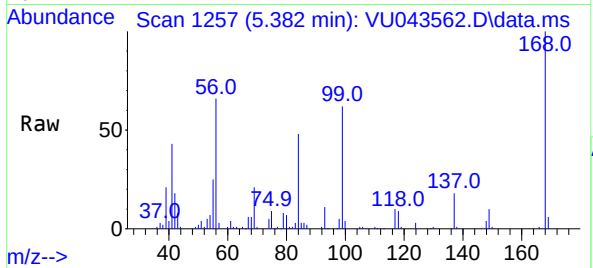
Quant Time: May 06 06:33:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 12 13:17:29 2021
Response via : Initial Calibration

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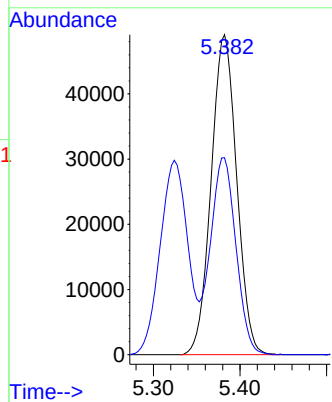
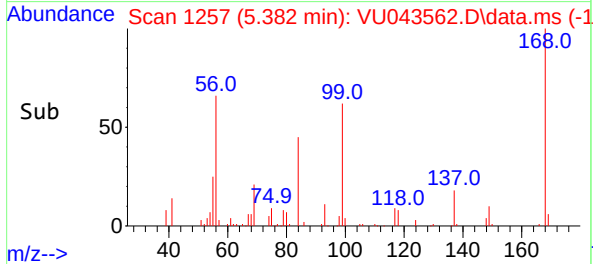
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08



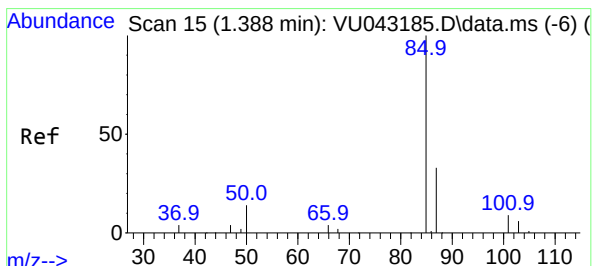
Tgt Ion: 168 Resp: 100664
Ion Ratio Lower Upper
168 100
99 61.3 45.0 67.4



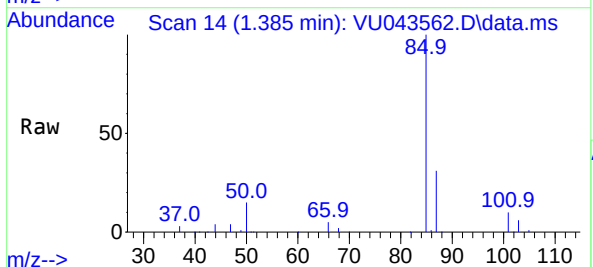
Instrument :
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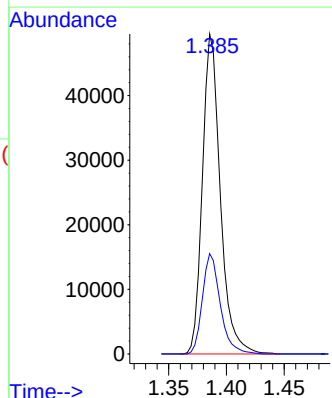
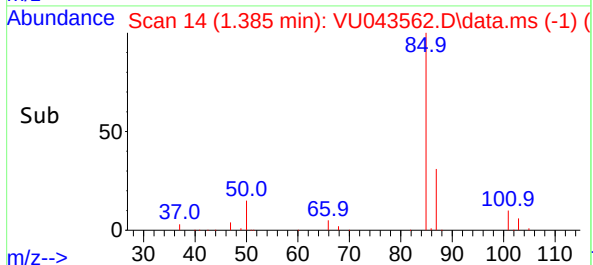
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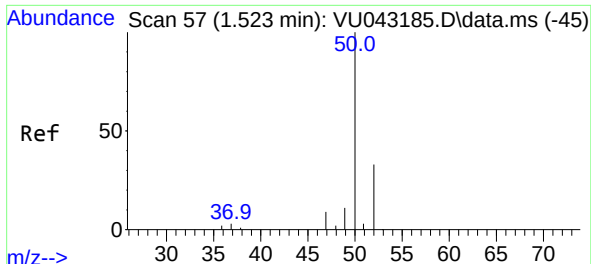


#2
Dichlorodifluoromethane
Concen: 51.37 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08



Tgt Ion: 85 Resp: 53355
Ion Ratio Lower Upper
85 100
87 31.4 16.5 49.5





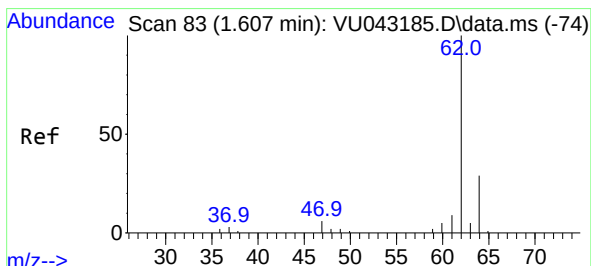
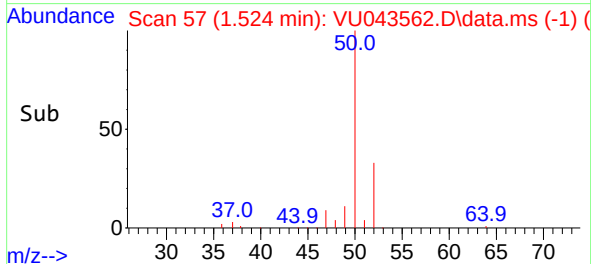
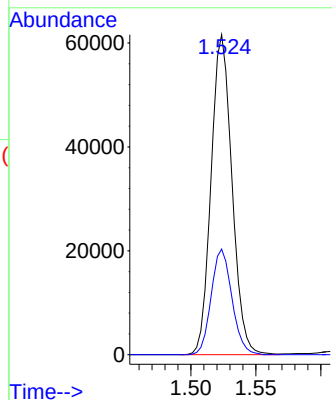
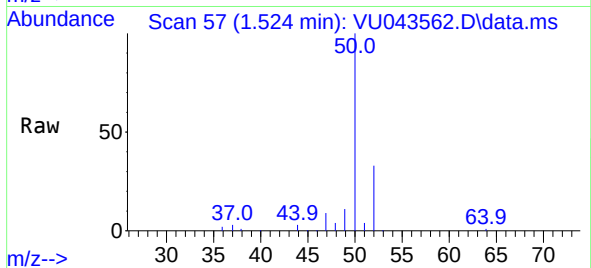
#3
Chloromethane
Concen: 62.49 ug/l
RT: 1.524 min Scan# 57
Delta R.T. 0.004 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08

Tgt Ion: 50 Resp: 68833
Ion Ratio Lower Upper
50 100
52 33.0 26.6 40.0

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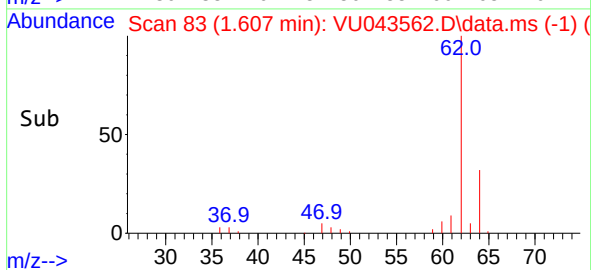
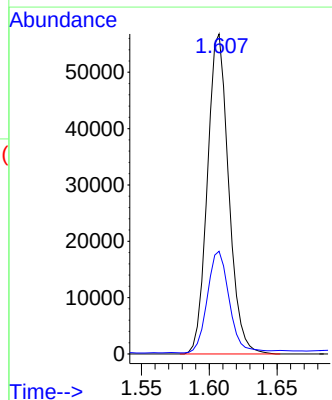
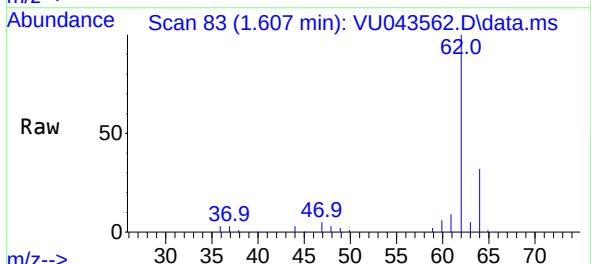
Manual Integrations
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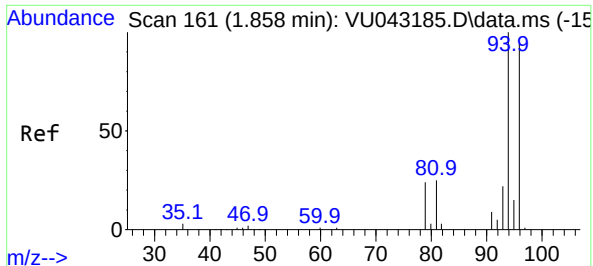
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#4
Vinyl Chloride
Concen: 54.78 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08

Tgt Ion: 62 Resp: 62036
Ion Ratio Lower Upper
62 100
64 31.8 25.2 37.8





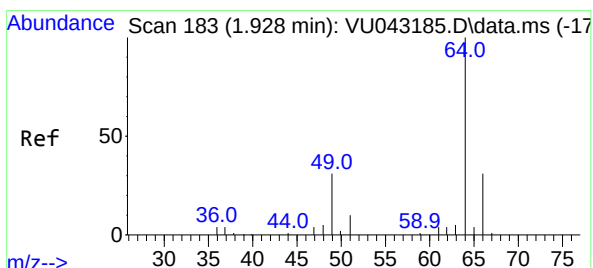
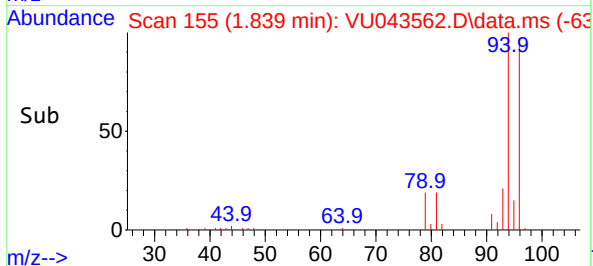
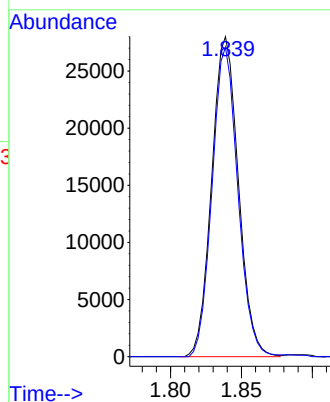
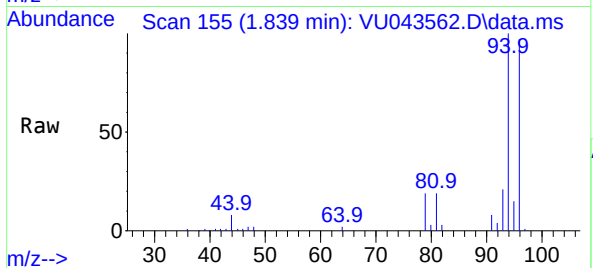
#5
Bromomethane
Concen: 59.38 ug/l
RT: 1.839 min Scan# 155
Delta R.T. -0.003 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08

Tgt Ion: 94 Resp: 36645
Ion Ratio Lower Upper
94 100
96 96.7 76.6 115.0

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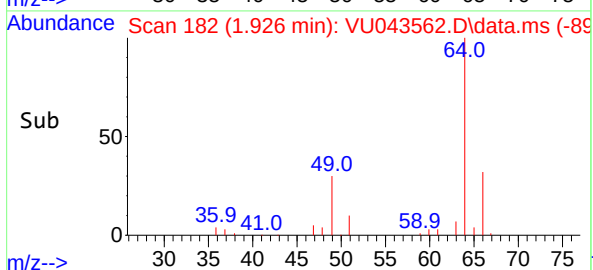
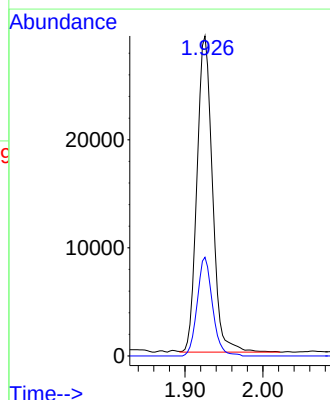
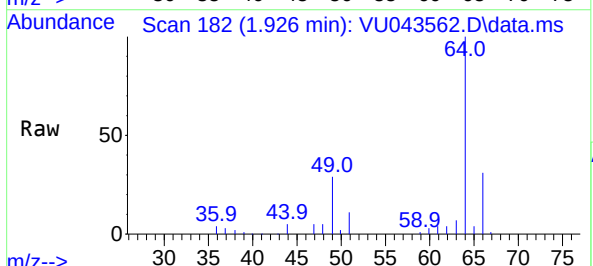
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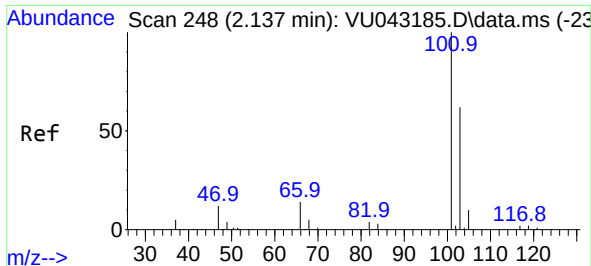
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#6
Chloroethane
Concen: 51.66 ug/l
RT: 1.926 min Scan# 182
Delta R.T. 0.001 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08

Tgt Ion: 64 Resp: 40360
Ion Ratio Lower Upper
64 100
66 31.2 26.4 39.6





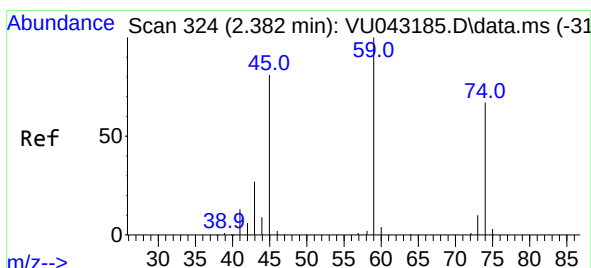
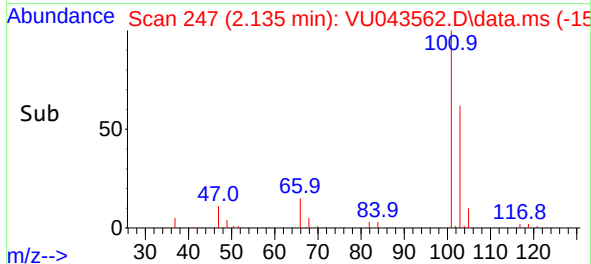
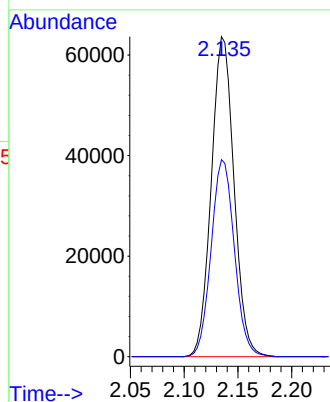
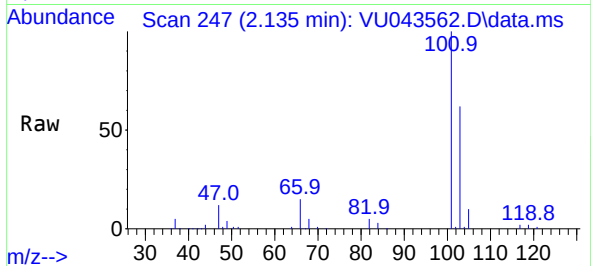
#7
Trichlorofluoromethane
Concen: 48.61 ug/l
RT: 2.135 min Scan# 247
Delta R.T. -0.002 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08

Tgt Ion:101 Resp: 93550
Ion Ratio Lower Upper
101 100
103 61.6 51.3 76.9

Instrument :
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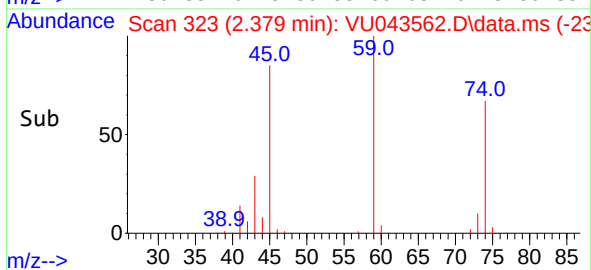
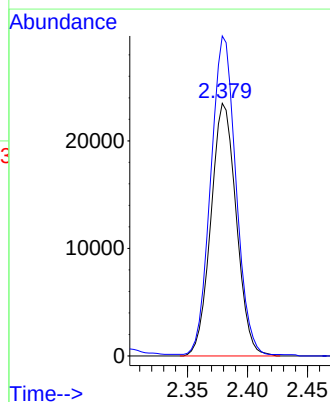
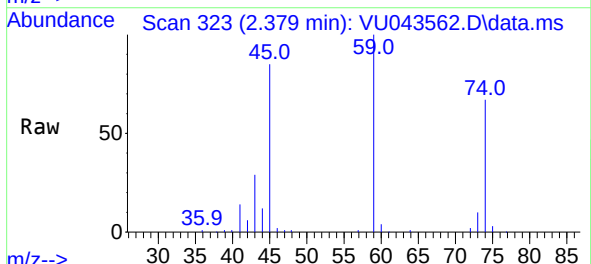
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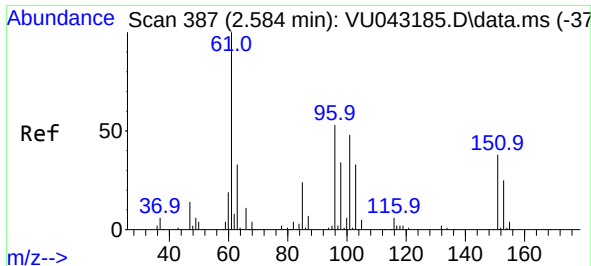
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#8
Diethyl Ether
Concen: 56.05 ug/l
RT: 2.379 min Scan# 323
Delta R.T. -0.000 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08

Tgt Ion: 74 Resp: 34539
Ion Ratio Lower Upper
74 100
45 126.9 56.9 170.6





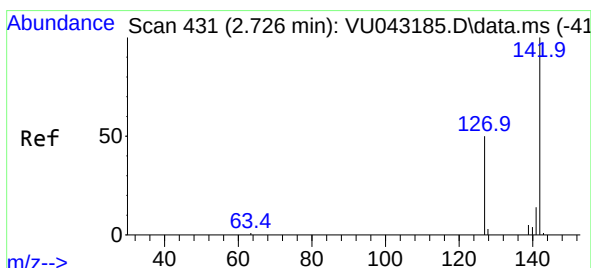
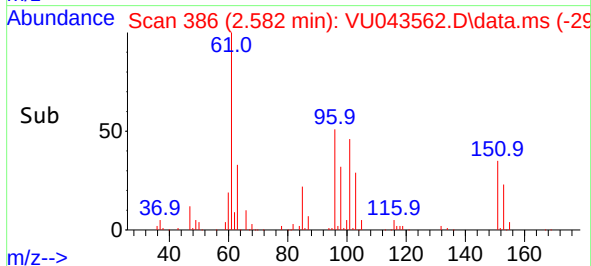
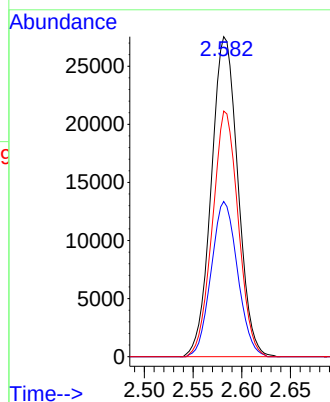
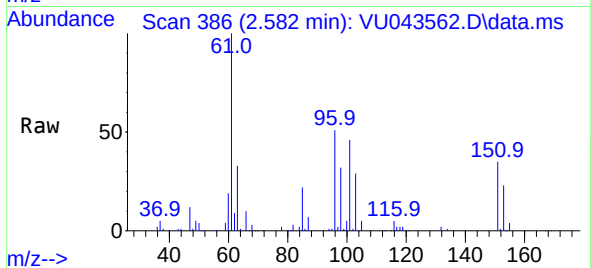
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.69 ug/l
RT: 2.582 min Scan# 386
Delta R.T. -0.002 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08

Tgt Ion:	101	Resp:	52179
Ion	Ratio	Lower	Upper
101	100		
85	48.2	37.4	56.0
151	74.8	65.8	98.8

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ClientSampleId :
VSTDCCC050EC

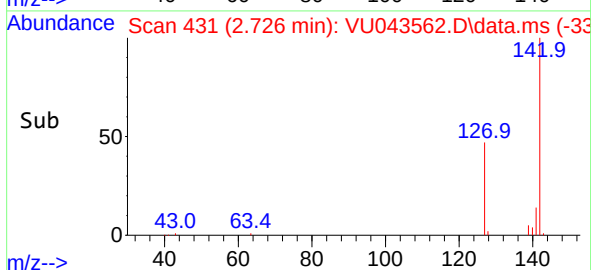
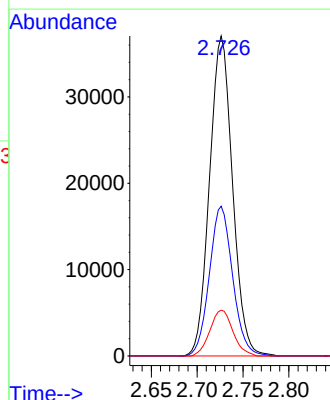
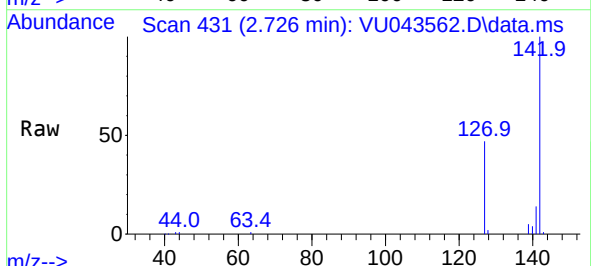
Manual Integrations
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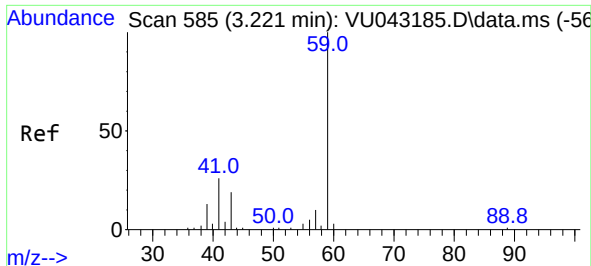
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#10
Methyl Iodide
Concen: 49.44 ug/l
RT: 2.726 min Scan# 431
Delta R.T. 0.000 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08

Tgt Ion:	142	Resp:	64517
Ion	Ratio	Lower	Upper
142	100		
127	47.3	37.8	56.6
141	14.4	11.8	17.6





#11

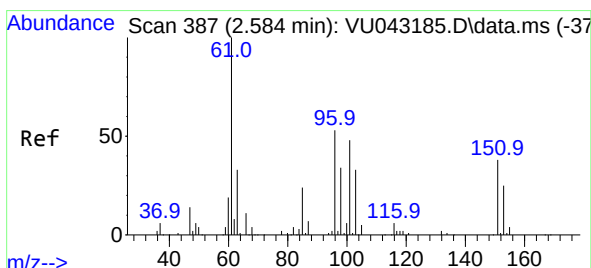
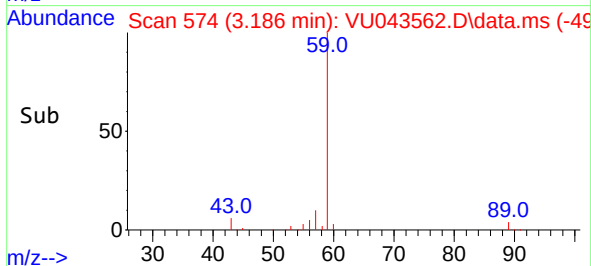
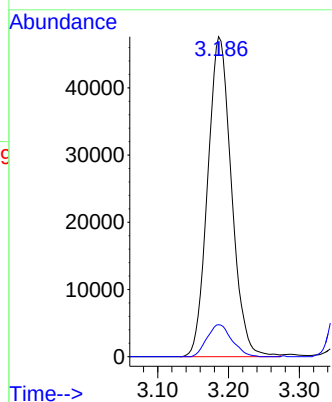
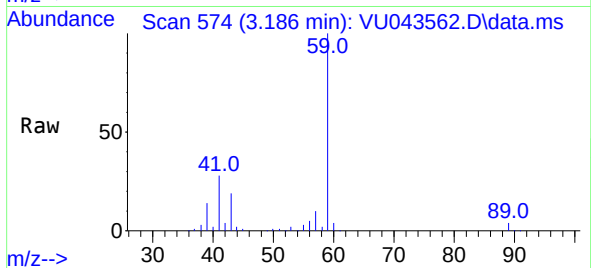
Tert butyl alcohol
Concen: 254.32 ug/l
RT: 3.186 min Scan# 574
Delta R.T. -0.038 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08

Tgt Ion: 59 Resp: 110920
Ion Ratio Lower Upper
59 100
57 10.5 1.6 2.4#

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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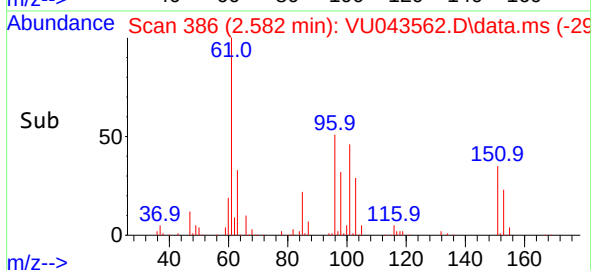
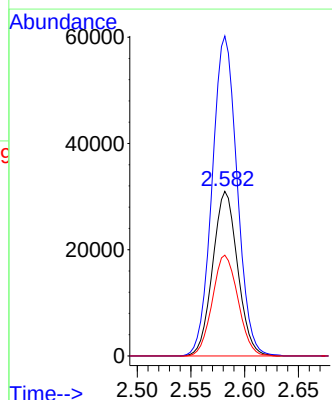
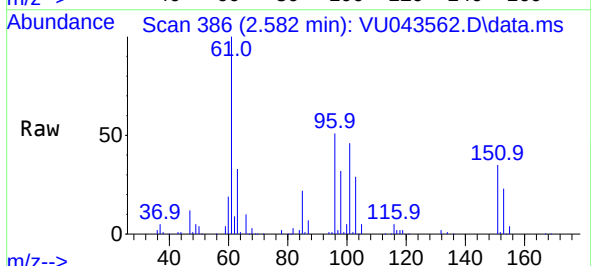
MMDadoda
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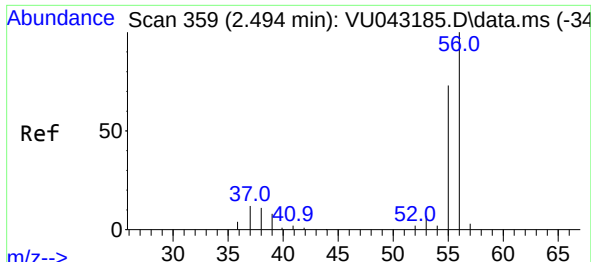


#12

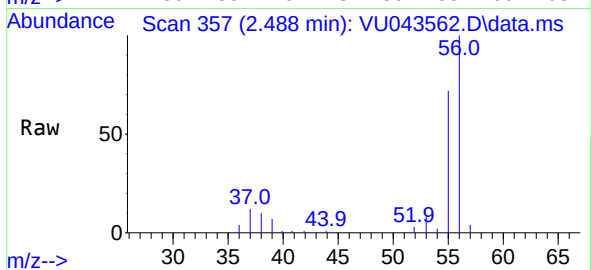
1,1-Dichloroethene
Concen: 53.08 ug/l
RT: 2.582 min Scan# 386
Delta R.T. 0.001 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08

Tgt Ion: 96 Resp: 50023
Ion Ratio Lower Upper
96 100
61 194.3 147.4 221.0
98 61.2 51.4 77.2

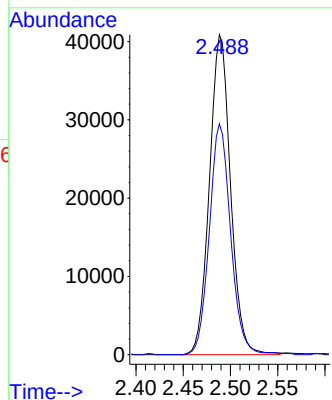
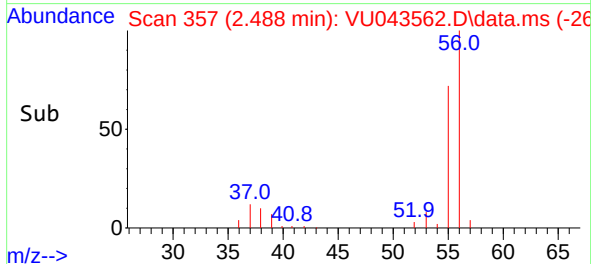




#13
Acrolein
Concen: 234.24 ug/l
RT: 2.488 min Scan# 357
Delta R.T. 0.000 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08



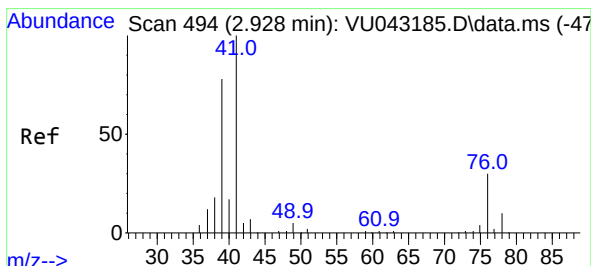
Tgt Ion: 56 Resp: 63498
Ion Ratio Lower Upper
56 100
55 73.0 57.3 85.9



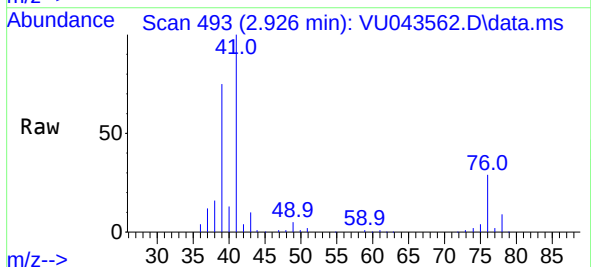
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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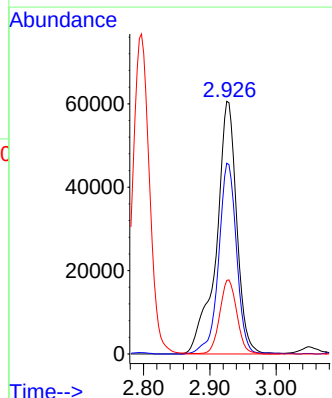
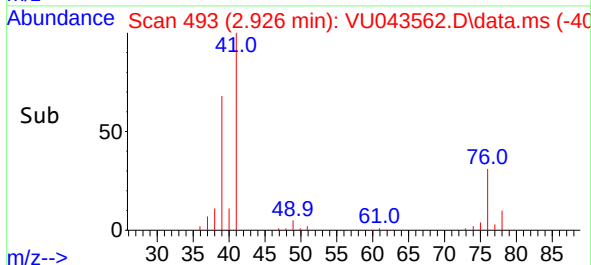
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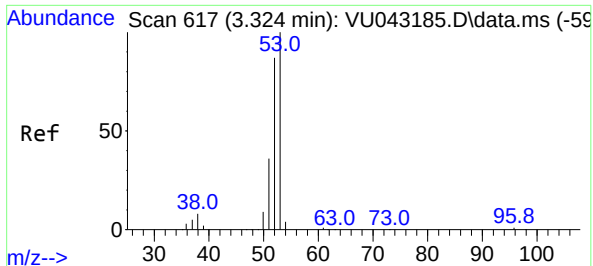


#14
Allyl chloride
Concen: 56.65 ug/l
RT: 2.926 min Scan# 493
Delta R.T. -0.002 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08

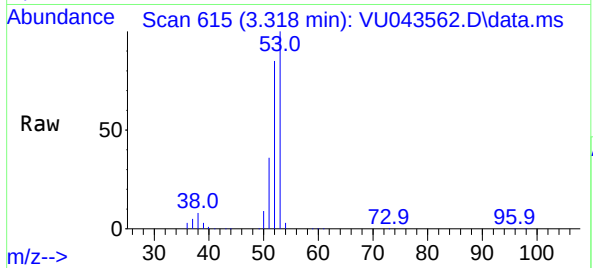


Tgt Ion: 41 Resp: 129552
Ion Ratio Lower Upper
41 100
39 66.3 54.9 82.3
76 24.5 22.5 33.7

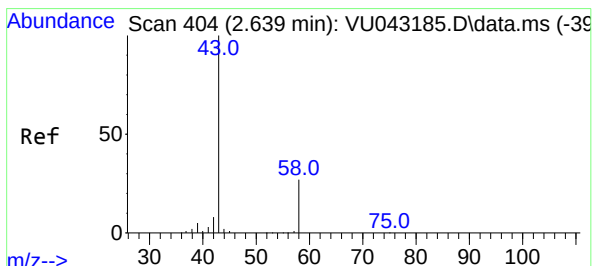
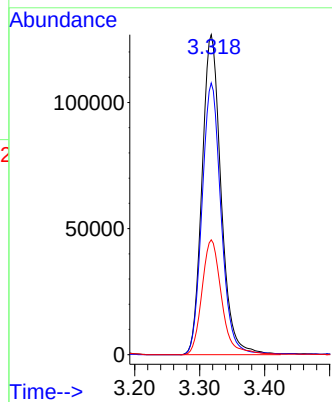
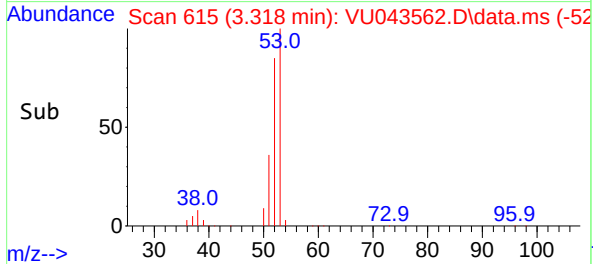




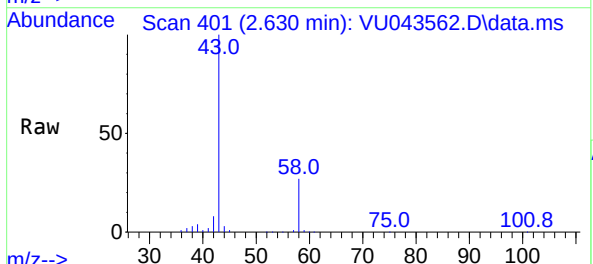
#15
Acrylonitrile
Concen: 276.61 ug/l
RT: 3.318 min Scan# 615
Delta R.T. 0.001 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08



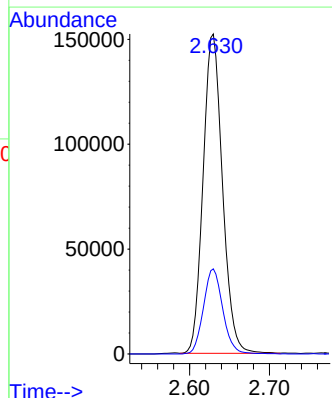
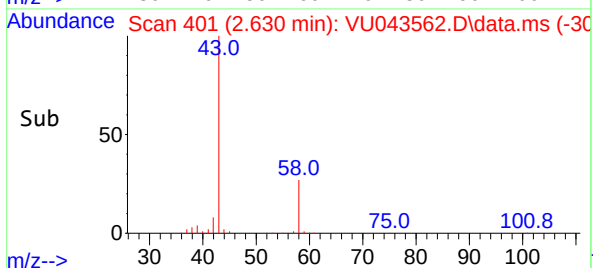
Tgt Ion: 53 Resp: 259501
Ion Ratio Lower Upper
53 100
52 84.9 68.2 102.2
51 37.1 29.2 43.8



#16
Acetone
Concen: 257.92 ug/l
RT: 2.630 min Scan# 401
Delta R.T. 0.001 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08



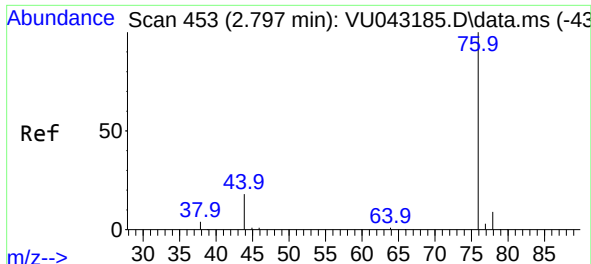
Tgt Ion: 43 Resp: 256851
Ion Ratio Lower Upper
43 100
58 26.6 21.5 32.3



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

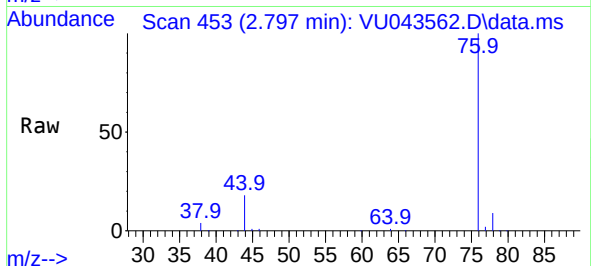
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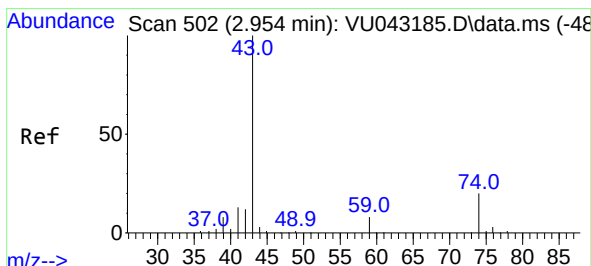
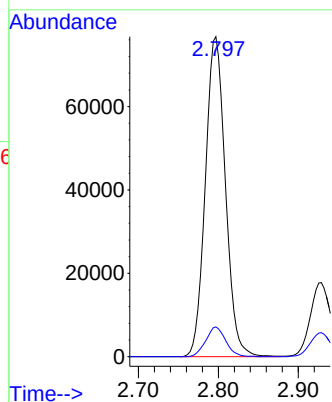
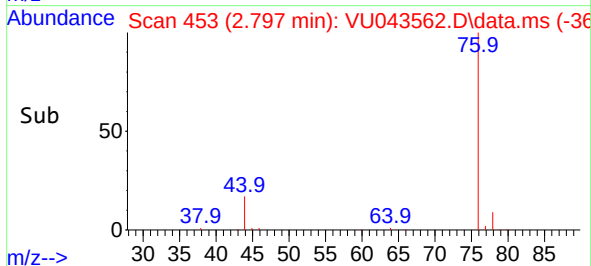


#17
Carbon Disulfide
Concen: 46.27 ug/l
RT: 2.797 min Scan# 453
Delta R.T. -0.000 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08

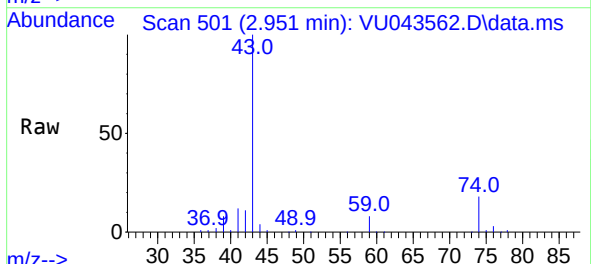
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



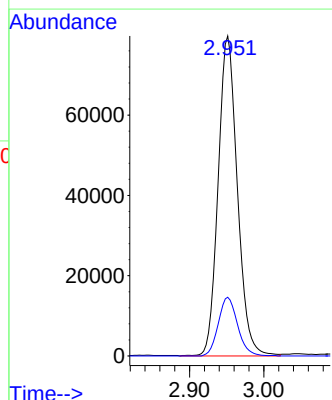
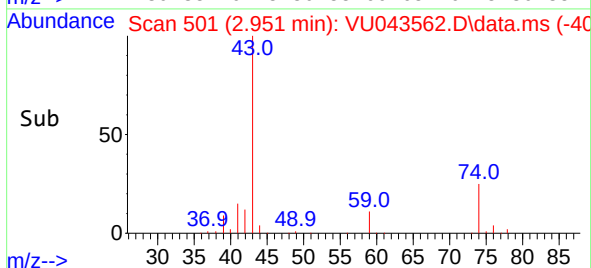
Tgt Ion: 76 Resp: 134103
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3

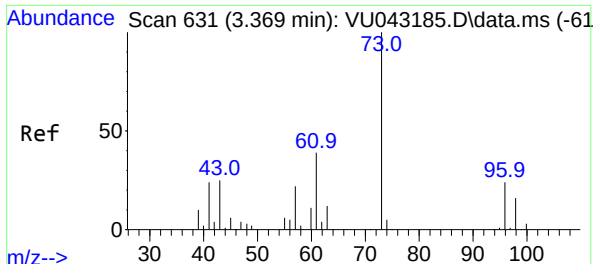


#18
Methyl Acetate
Concen: 67.84 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.000 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08

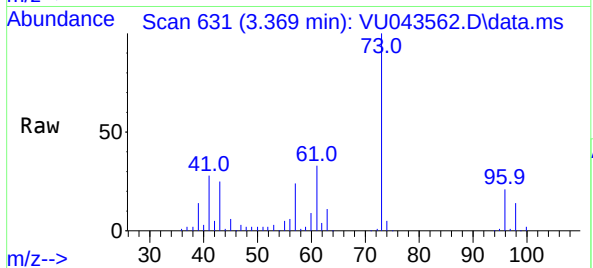


Tgt Ion: 43 Resp: 143509
Ion Ratio Lower Upper
43 100
74 18.4 16.6 25.0

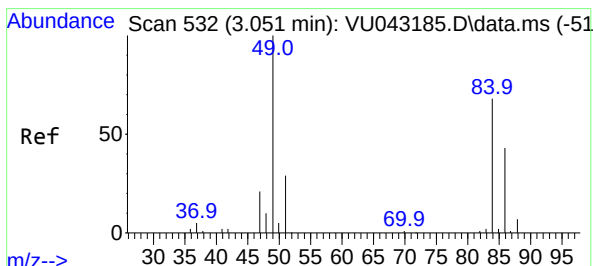
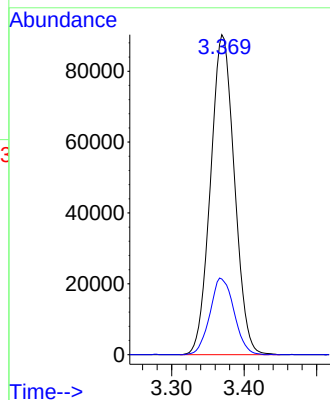
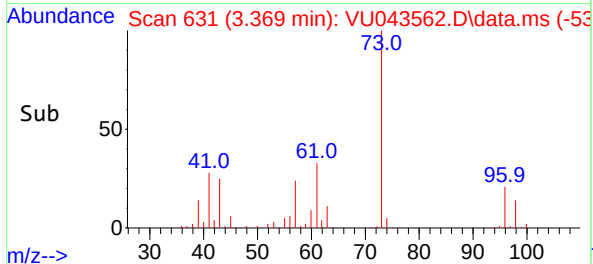




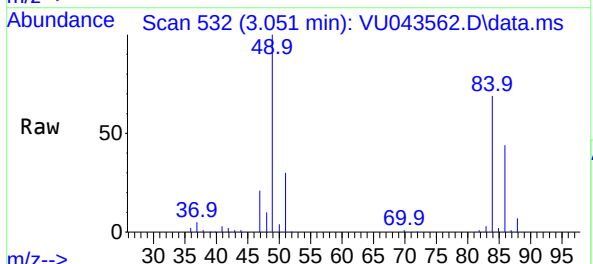
#19
Methyl tert-butyl Ether
Concen: 55.50 ug/l
RT: 3.369 min Scan# 631
Delta R.T. 0.000 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08



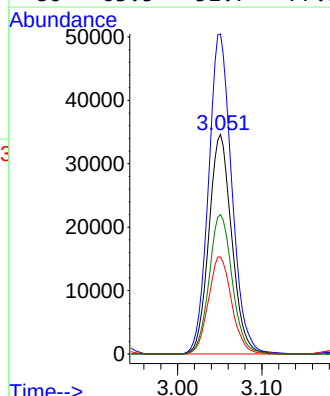
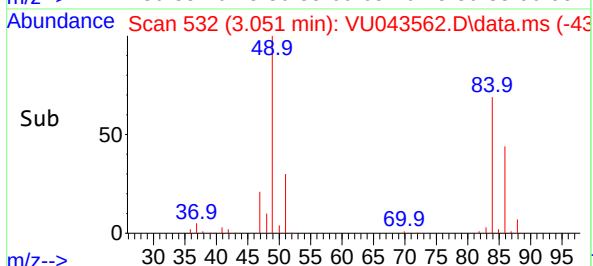
Tgt Ion: 73 Resp: 206656
Ion Ratio Lower Upper
73 100
57 23.6 18.8 28.2



#20
Methylene Chloride
Concen: 54.31 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08



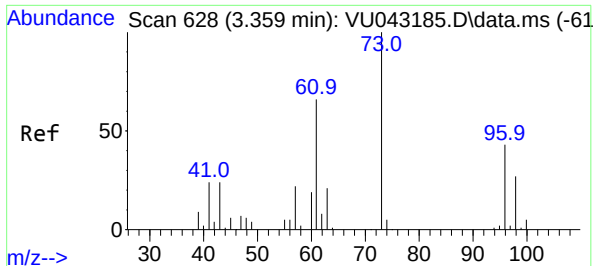
Tgt Ion: 84 Resp: 65276
Ion Ratio Lower Upper
84 100
49 145.8 112.6 169.0
51 44.2 33.7 50.5
86 63.5 51.7 77.5



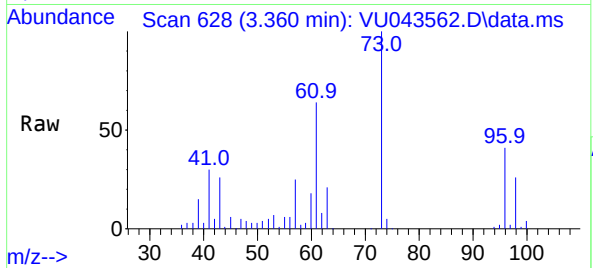
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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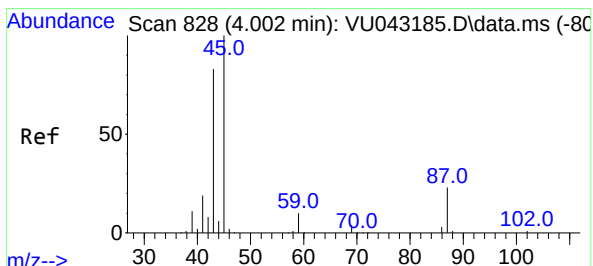
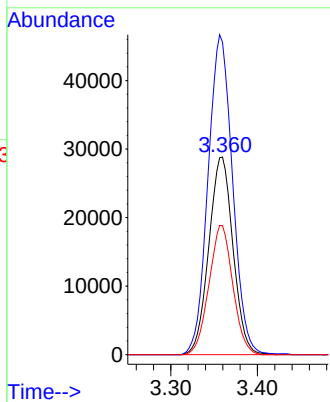
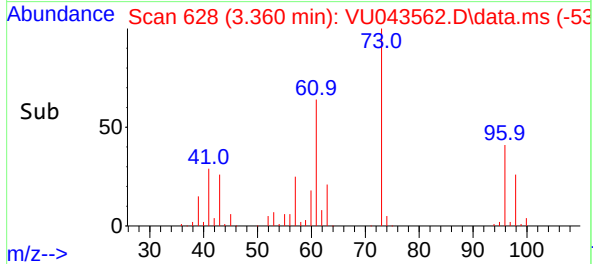
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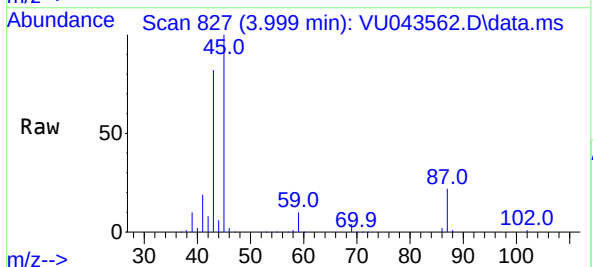
#21
trans-1,2-Dichloroethene
Concen: 50.90 ug/l
RT: 3.360 min Scan# 628
Delta R.T. 0.001 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08



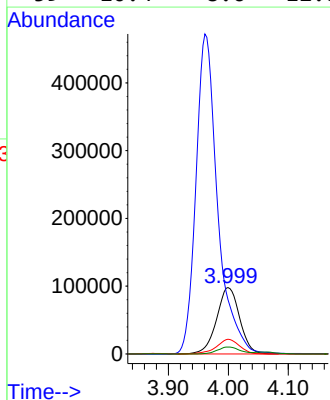
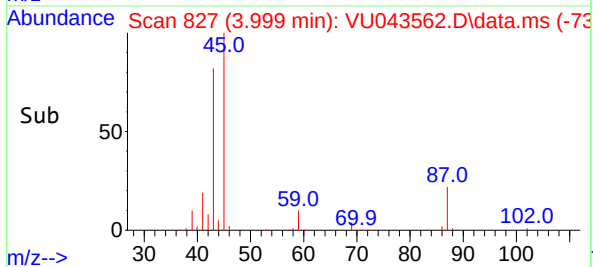
Tgt Ion: 96 Resp: 56035
Ion Ratio Lower Upper
96 100
61 158.1 122.4 183.6
98 65.3 51.9 77.9



#22
Diisopropyl ether
Concen: 59.60 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.003 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08



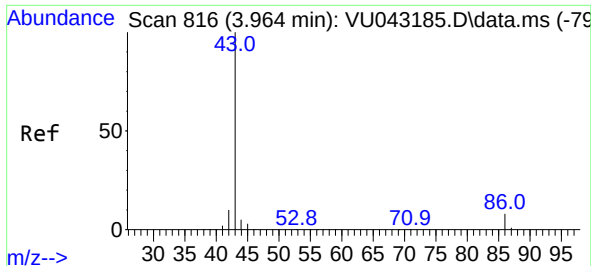
Tgt Ion: 45 Resp: 260704
Ion Ratio Lower Upper
45 100
43 80.7 73.0 109.6
87 22.2 19.5 29.3
59 10.4 8.6 12.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

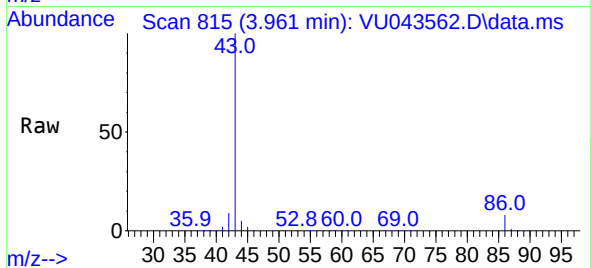
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#23
 Vinyl Acetate
 Concen: 280.94 ug/l
 RT: 3.961 min Scan# 815
 Delta R.T. -0.000 min
 Lab File: VU043562.D
 Acq: 05 May 2021 20:08

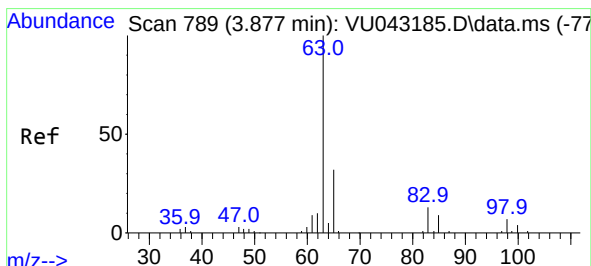
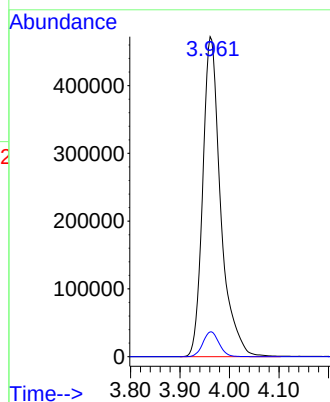
Instrument :
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 ClientSampleId :
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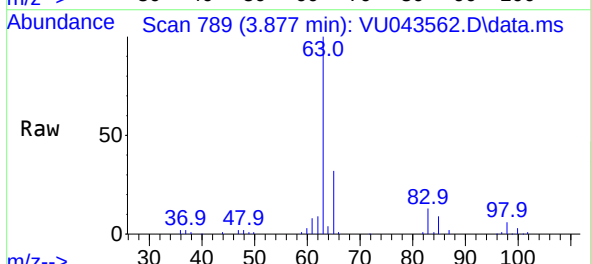
Tgt Ion: 43 Resp: 1189347
 Ion Ratio Lower Upper
 43 100
 86 7.8 6.7 10.1

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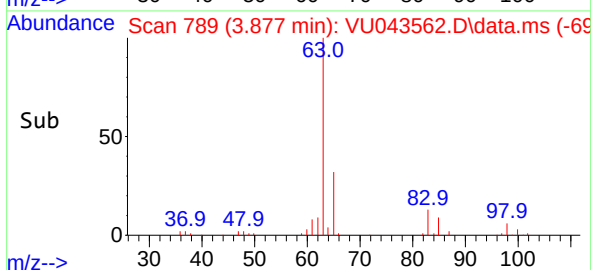
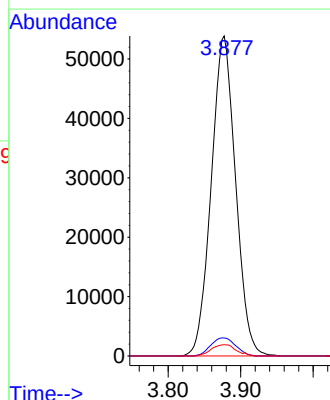
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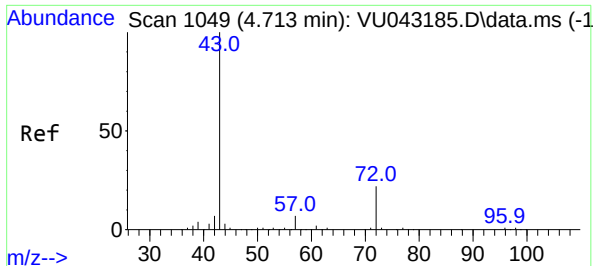


#24
 1,1-Dichloroethane
 Concen: 56.80 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. 0.000 min
 Lab File: VU043562.D
 Acq: 05 May 2021 20:08



Tgt Ion: 63 Resp: 125648
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.1 9.3
 100 3.5 2.1 6.2





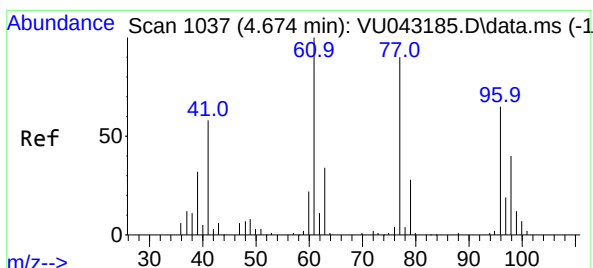
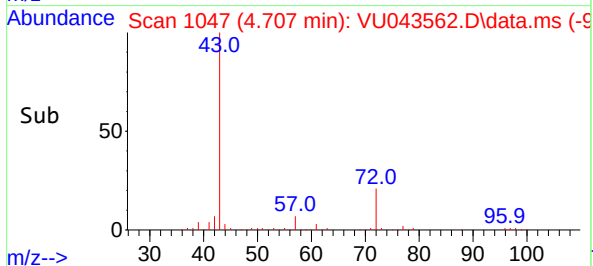
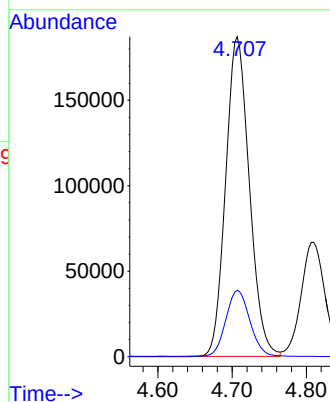
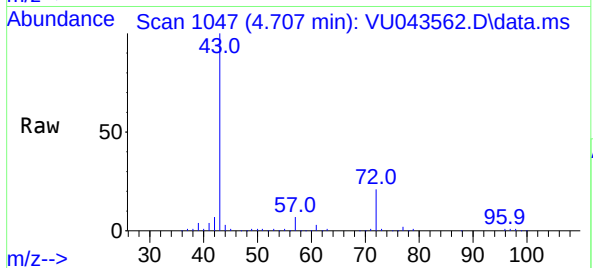
#25
2-Butanone
Concen: 269.83 ug/l
RT: 4.707 min Scan# 1047
Delta R.T. -0.000 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08

Tgt Ion: 43 Resp: 414801
Ion Ratio Lower Upper
43 100
72 20.7 17.4 26.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

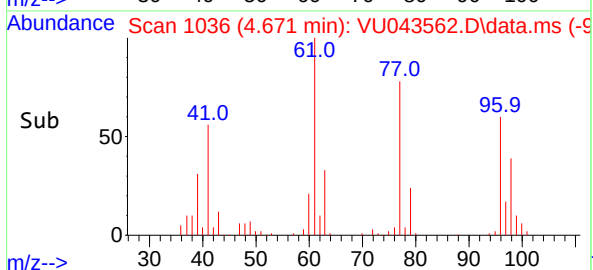
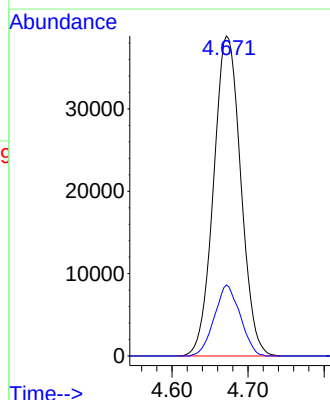
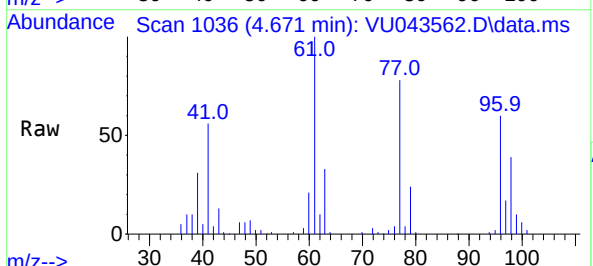
Manual Integrations
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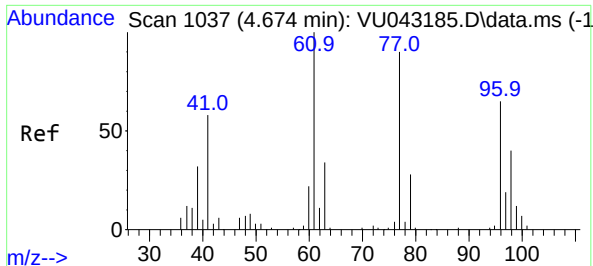
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#26
2,2-Dichloropropane
Concen: 49.66 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08

Tgt Ion: 77 Resp: 96347
Ion Ratio Lower Upper
77 100
97 21.1 10.6 31.8





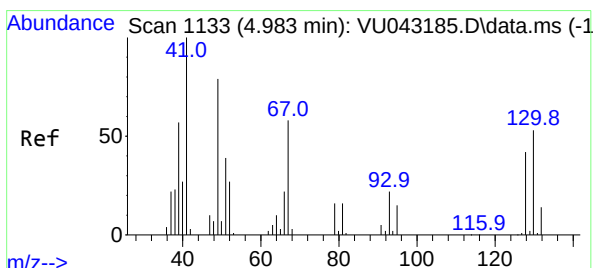
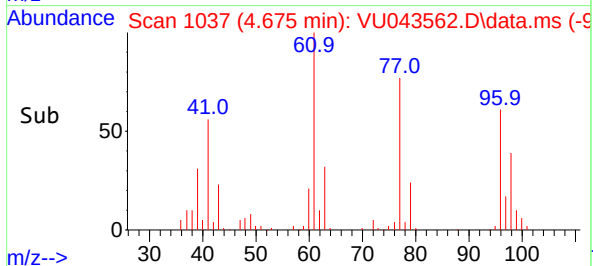
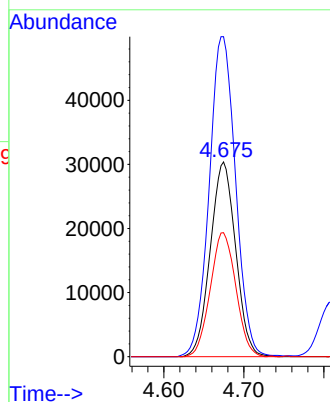
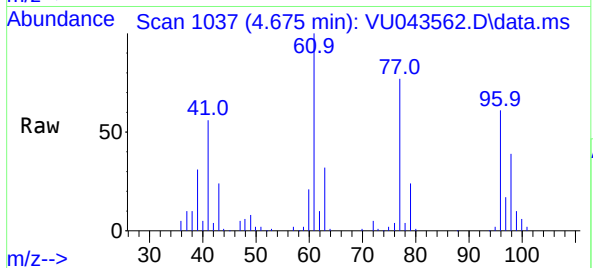
#27
cis-1,2-Dichloroethene
Concen: 53.46 ug/l
RT: 4.675 min Scan# 1037
Delta R.T. 0.001 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08

Tgt Ion: 96 Resp: 66967
Ion Ratio Lower Upper
96 100
61 170.7 0.0 322.2
98 64.2 0.0 128.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

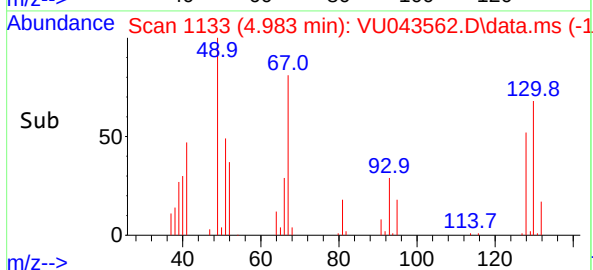
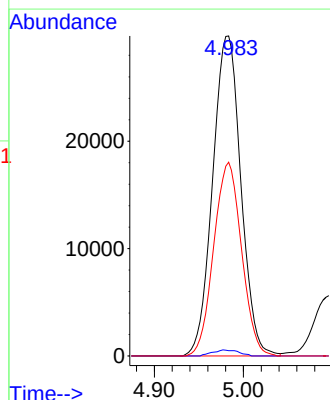
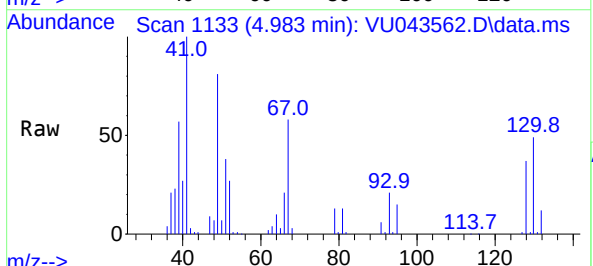
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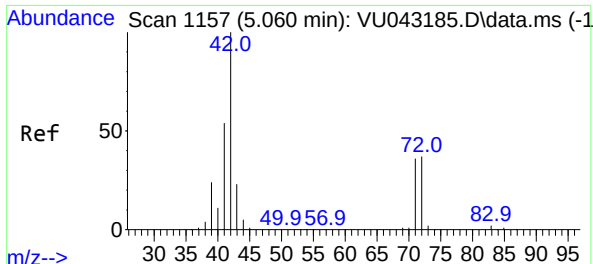
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#28
Bromochloromethane
Concen: 58.27 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08

Tgt Ion: 49 Resp: 65732
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.4
130 59.5 57.1 85.7





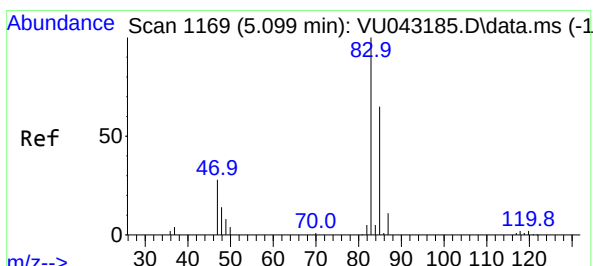
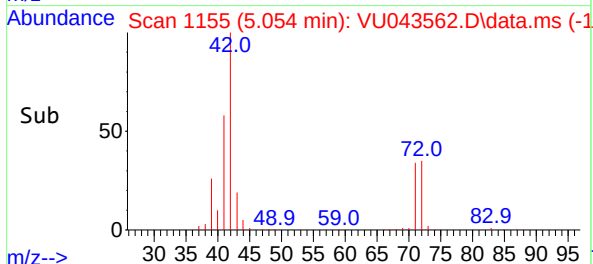
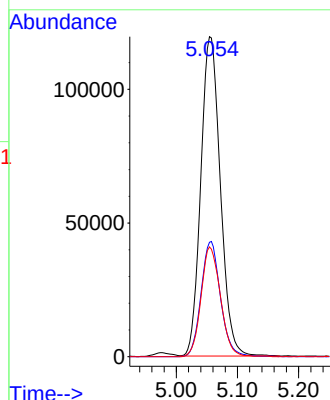
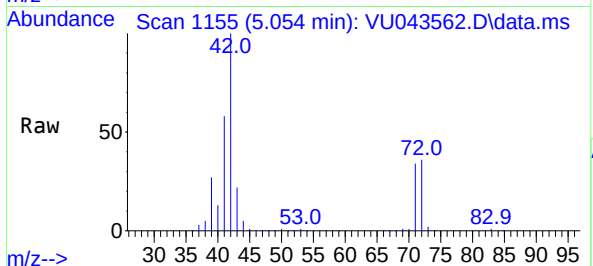
#29
Tetrahydrofuran
Concen: 274.20 ug/l
RT: 5.054 min Scan# 1155
Delta R.T. 0.000 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08

Tgt Ion:	42	Resp:	265422
Ion	Ratio	Lower	Upper
42	100		
72	35.8	31.5	47.3
71	34.0	29.5	44.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

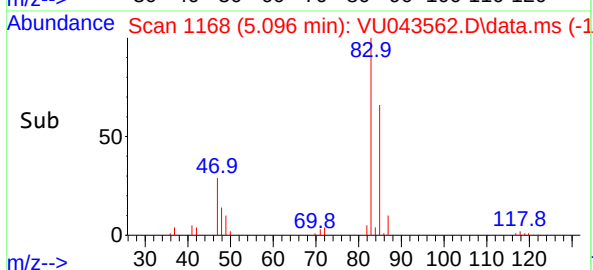
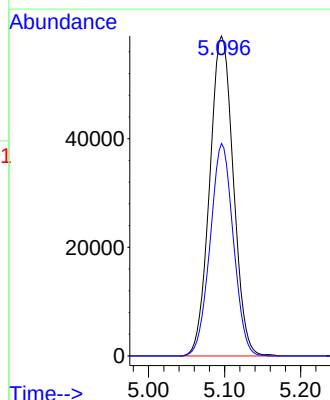
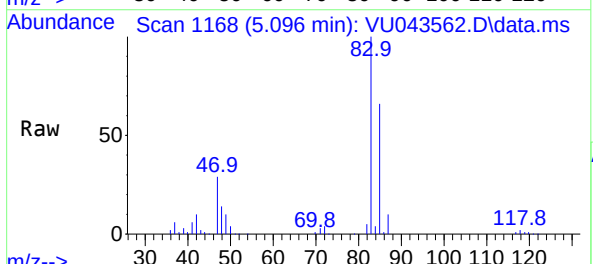
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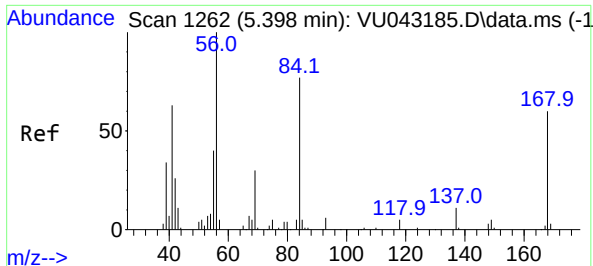
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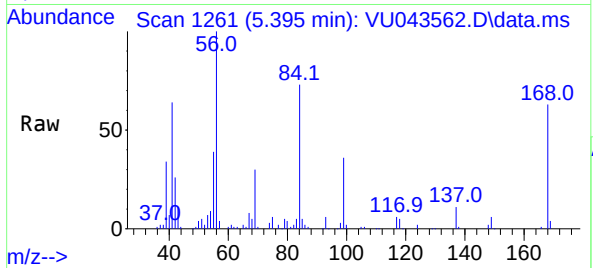
#30
Chloroform
Concen: 54.44 ug/l
RT: 5.096 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08

Tgt Ion:	83	Resp:	127536
Ion	Ratio	Lower	Upper
83	100		
85	66.4	54.6	81.8

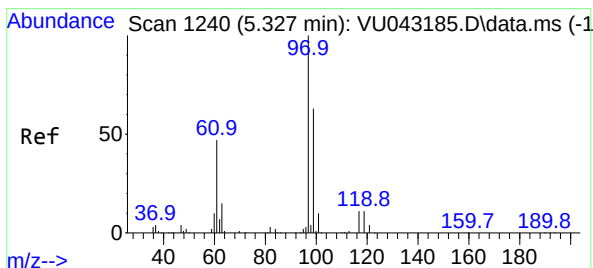
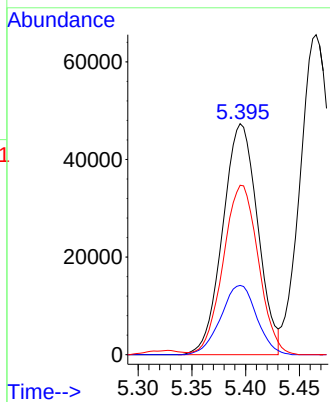
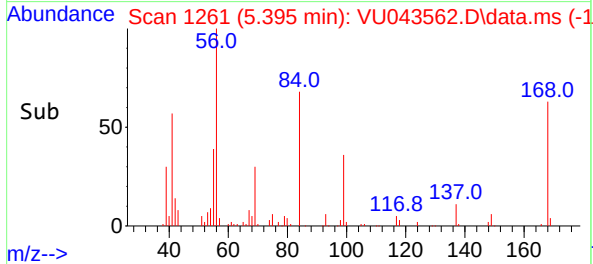




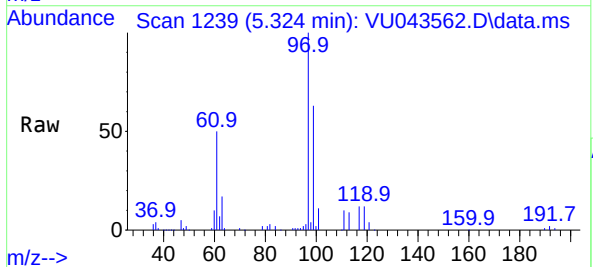
#31
Cyclohexane
Concen: 51.31 ug/l
RT: 5.395 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08



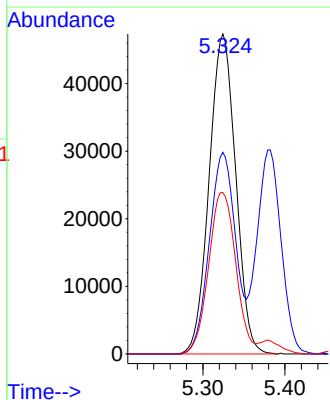
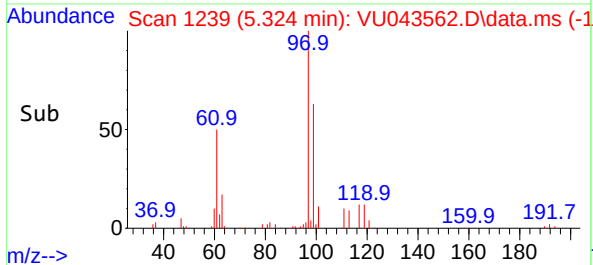
Tgt Ion: 56 Resp: 107107
Ion Ratio Lower Upper
56 100
69 30.0 24.9 37.3
84 72.0 63.7 95.5



#32
1,1,1-Trichloroethane
Concen: 51.40 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08



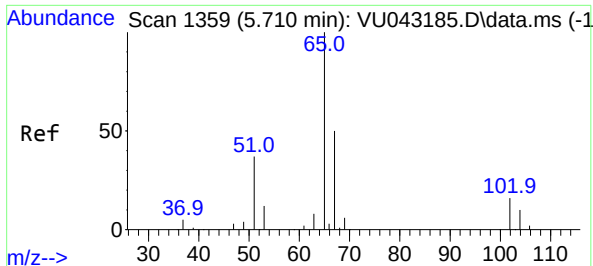
Tgt Ion: 97 Resp: 106436
Ion Ratio Lower Upper
97 100
99 62.8 51.4 77.0
61 52.0 37.4 56.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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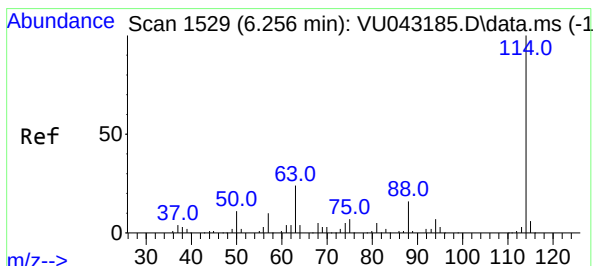
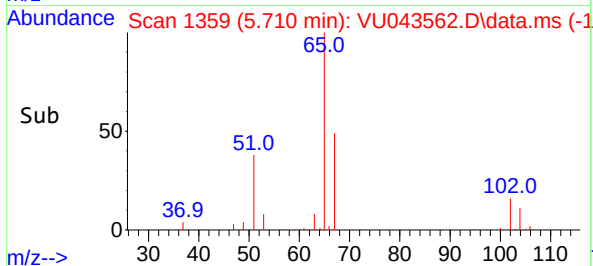
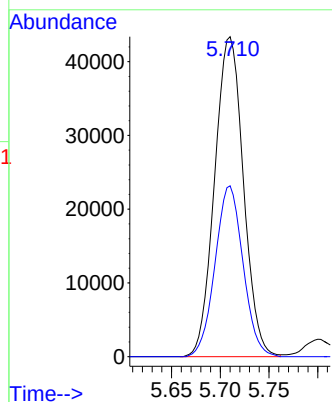
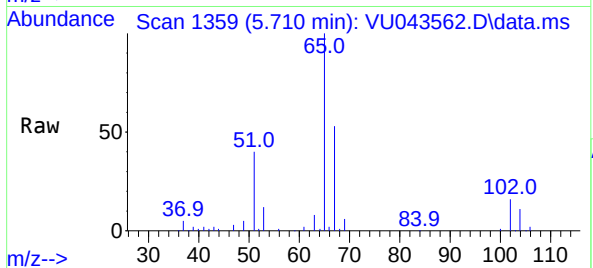
#33
1,2-Dichloroethane-d4
Concen: 52.77 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08

Tgt Ion: 65 Resp: 89292
Ion Ratio Lower Upper
65 100
67 51.9 0.0 99.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

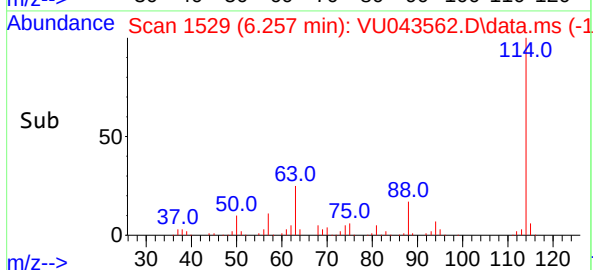
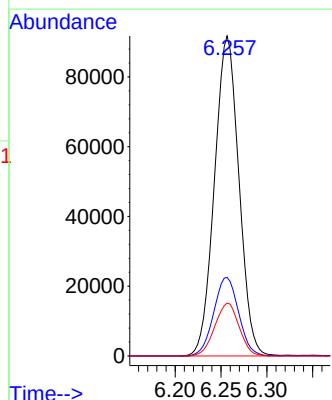
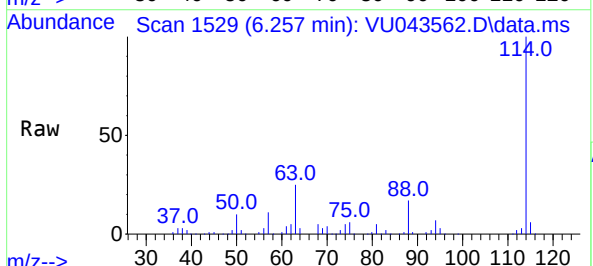
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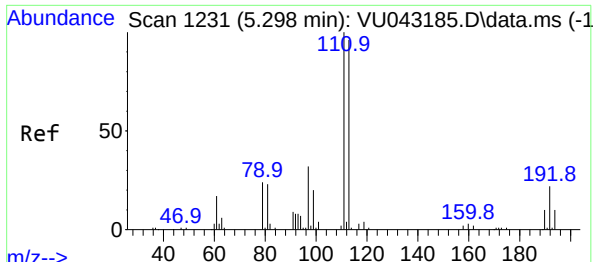
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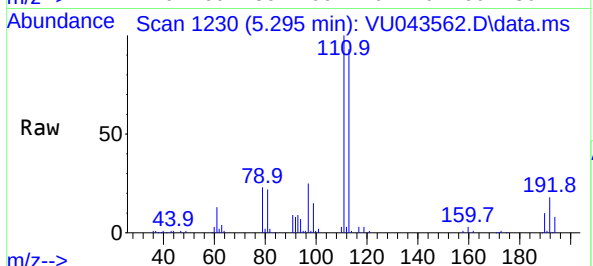
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.257 min Scan# 1529
Delta R.T. 0.001 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08

Tgt Ion: 114 Resp: 169943
Ion Ratio Lower Upper
114 100
63 24.6 0.0 44.2
88 16.6 0.0 33.4

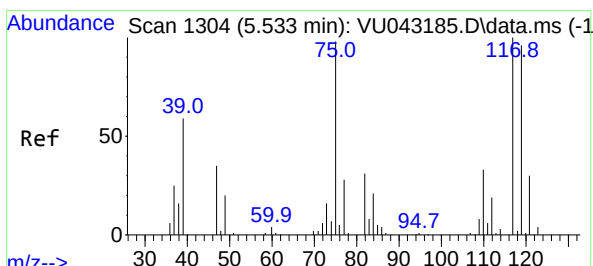
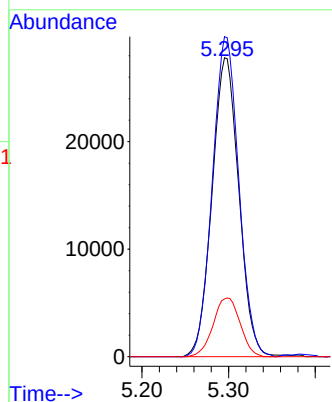
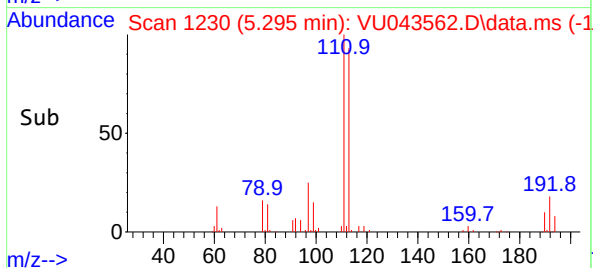




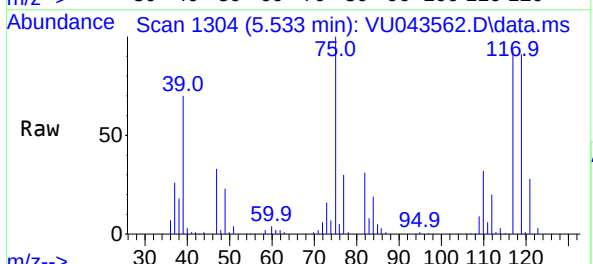
#35
Dibromofluoromethane
Concen: 46.80 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. -0.003 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08



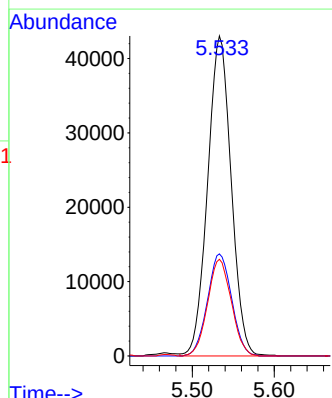
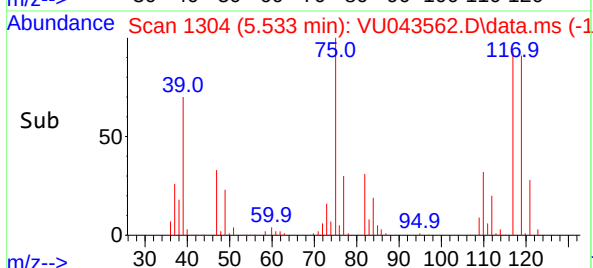
Tgt Ion: 113 Resp: 59769
Ion Ratio Lower Upper
113 100
111 105.2 81.8 122.8
192 19.8 17.2 25.8



#36
1,1-Dichloropropene
Concen: 47.63 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08



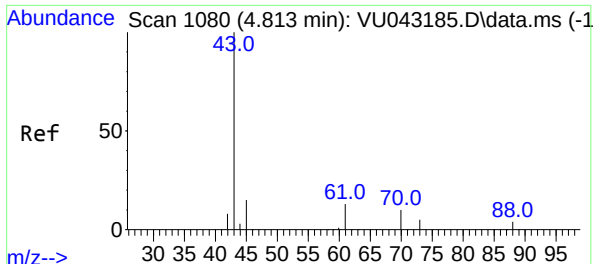
Tgt Ion: 75 Resp: 85878
Ion Ratio Lower Upper
75 100
110 32.7 16.8 50.3
77 30.5 24.8 37.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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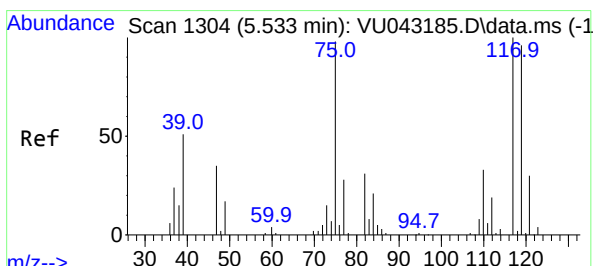
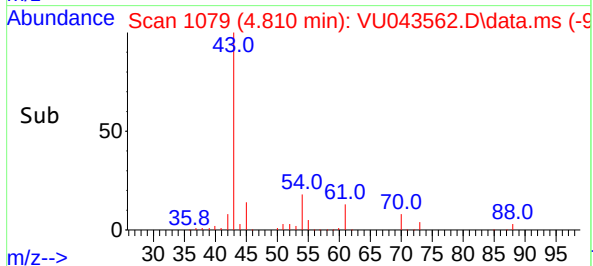
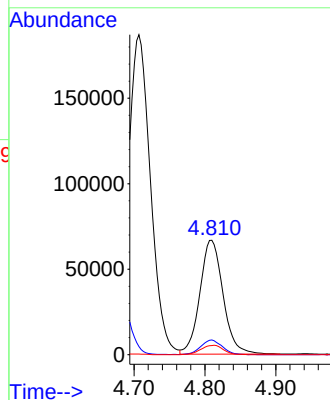
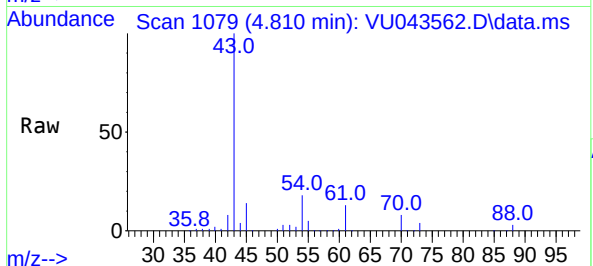
#37
Ethyl Acetate
Concen: 49.24 ug/l
RT: 4.810 min Scan# 1079
Delta R.T. 0.004 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08

Tgt Ion:	43	Resp:	151794
Ion Ratio	Lower	Upper	
43	100		
61	12.0	10.1	15.1
70	8.0	7.2	10.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

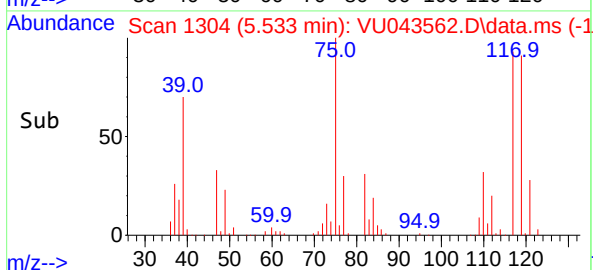
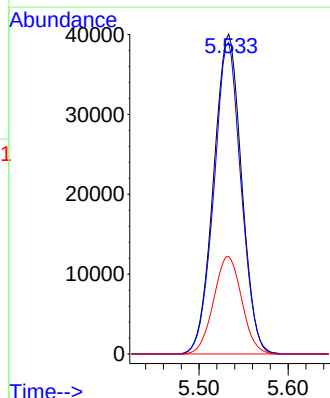
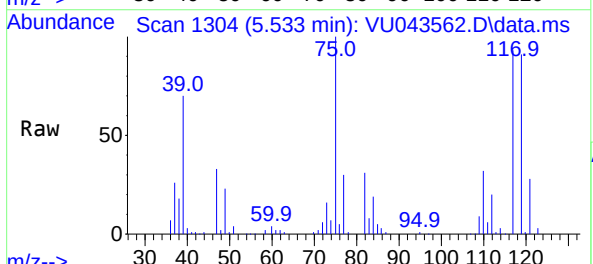
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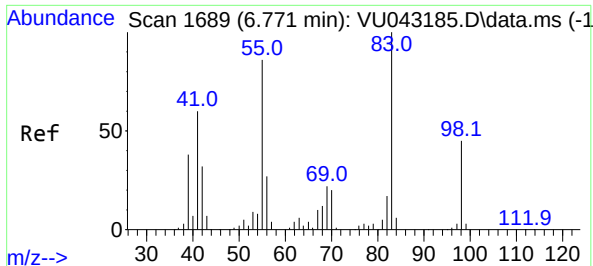
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#38
Carbon Tetrachloride
Concen: 45.08 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08

Tgt Ion:	117	Resp:	87144
Ion Ratio	Lower	Upper	
117	100		
119	97.4	75.5	113.3
121	30.5	24.7	37.1





#39

Methylcyclohexane

Concen: 45.46 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. 0.000 min

Lab File: VU043562.D

Acq: 05 May 2021 20:08

Tgt Ion: 83 Resp: 90121

Ion Ratio Lower Upper

83 100

55 91.3 66.8 100.2

98 44.1 36.9 55.3

Instrument :

MSVOA_U

ClientSampleId :

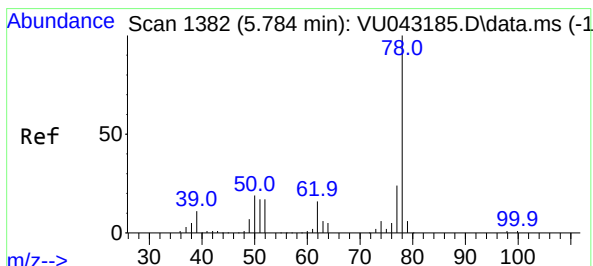
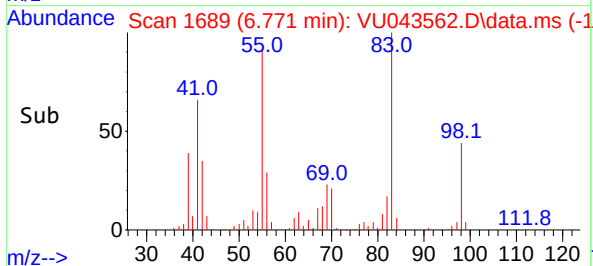
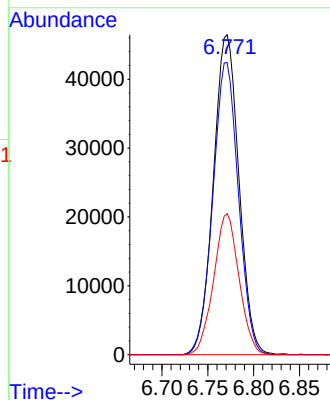
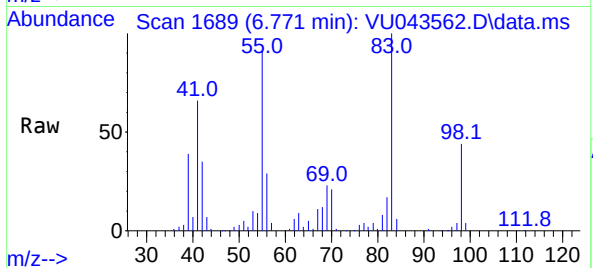
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#40

Benzene

Concen: 50.50 ug/l

RT: 5.781 min Scan# 1381

Delta R.T. 0.001 min

Lab File: VU043562.D

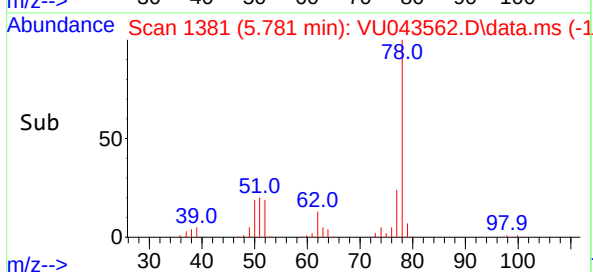
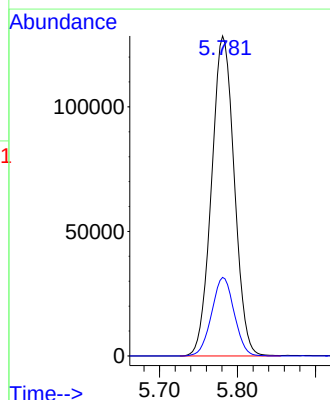
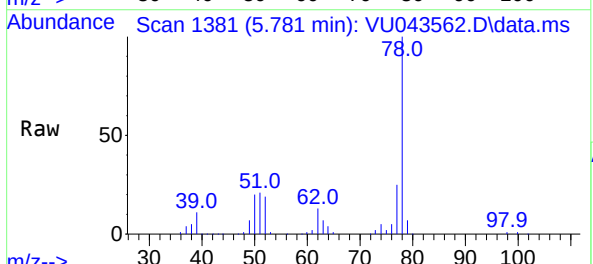
Acq: 05 May 2021 20:08

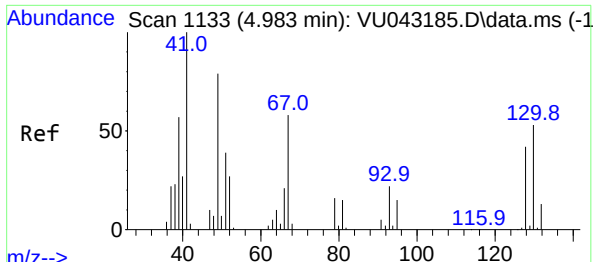
Tgt Ion: 78 Resp: 260152

Ion Ratio Lower Upper

78 100

77 24.6 19.3 28.9





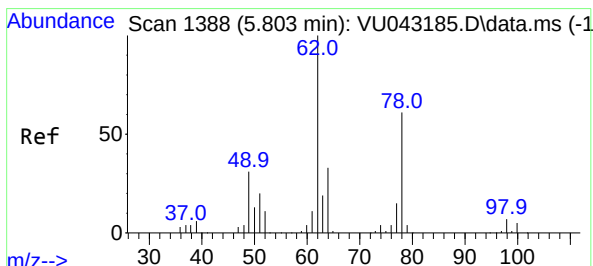
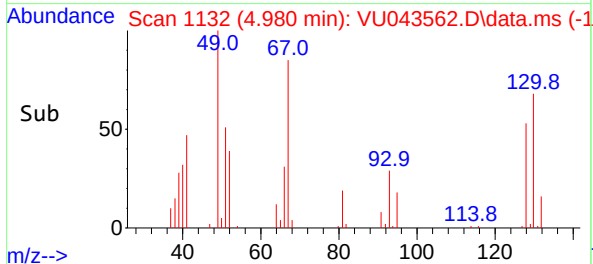
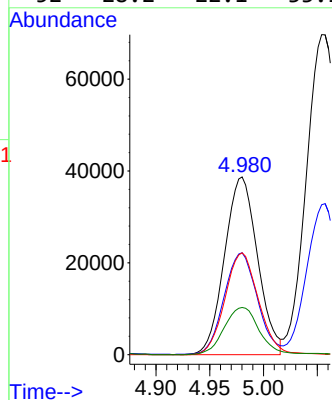
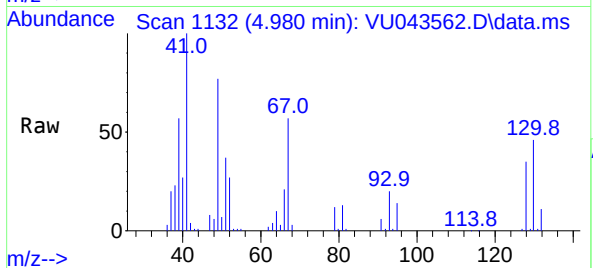
#41
Methacrylonitrile
Concen: 51.10 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.003 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08

Tgt Ion:	41	Resp:	82816
Ion	Ratio	Lower	Upper
41	100		
39	58.4	45.1	67.7
67	58.4	50.2	75.2
52	28.2	22.1	33.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

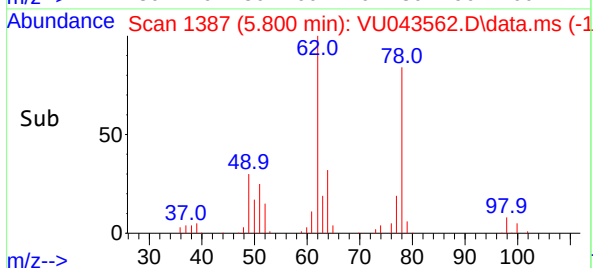
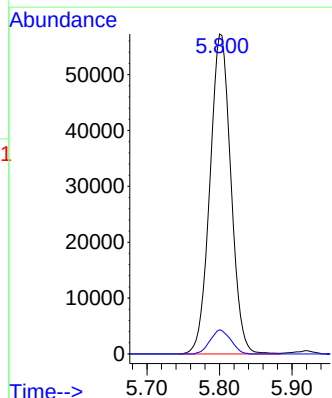
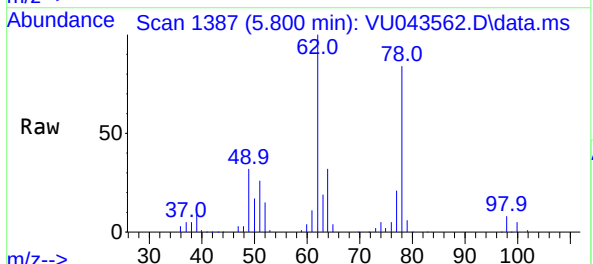
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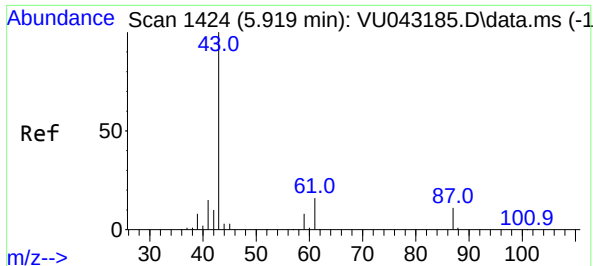
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#42
1,2-Dichloroethane
Concen: 50.33 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08

Tgt Ion:	62	Resp:	114998
Ion	Ratio	Lower	Upper
62	100		
98	7.4	0.0	14.8





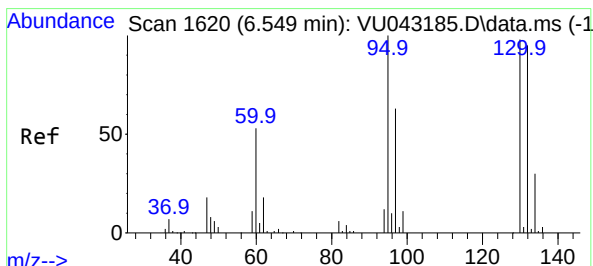
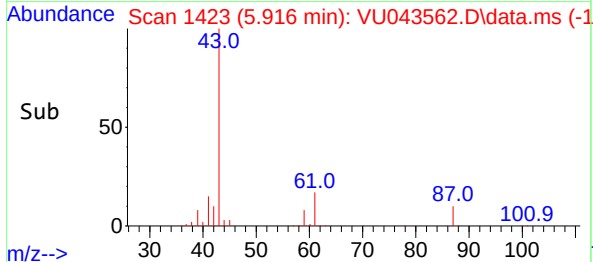
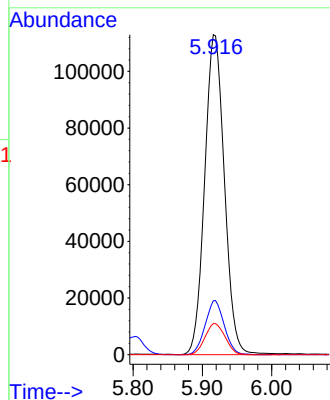
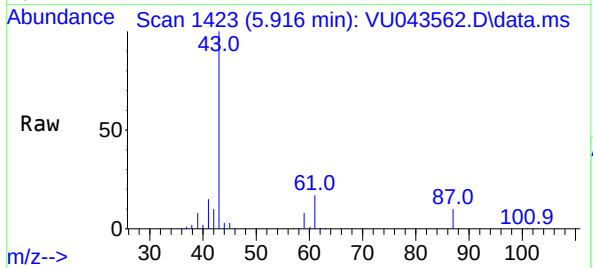
#43
Isopropyl Acetate
Concen: 50.78 ug/l
RT: 5.916 min Scan# 1423
Delta R.T. 0.001 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08

Tgt Ion: 43 Resp: 223270
Ion Ratio Lower Upper
43 100
61 16.3 14.4 21.6
87 9.9 8.8 13.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

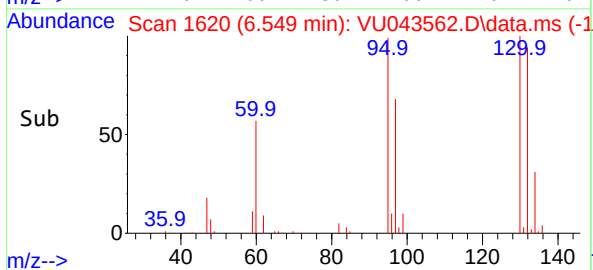
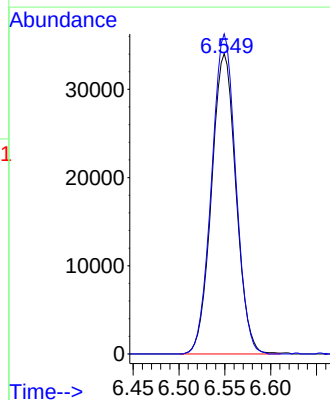
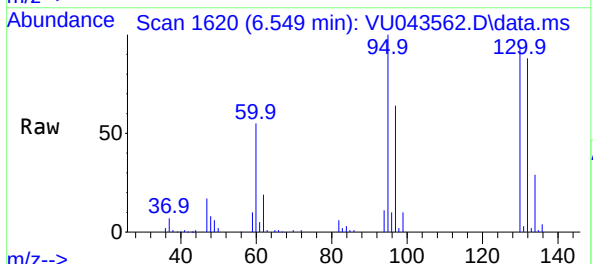
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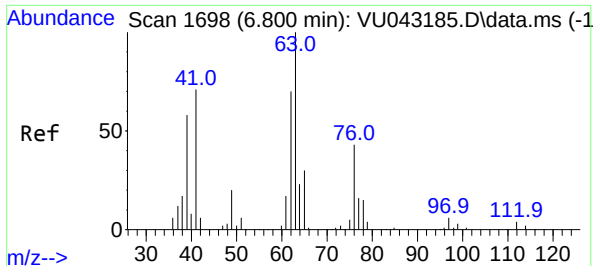
MMDadoda
5/6/2021 5:39:43 PM



#44
Trichloroethene
Concen: 48.31 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08

Tgt Ion: 130 Resp: 63128
Ion Ratio Lower Upper
130 100
95 106.5 0.0 197.8





#45

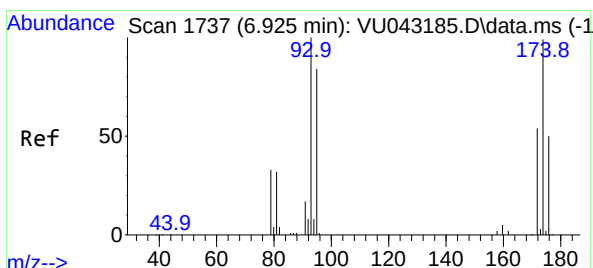
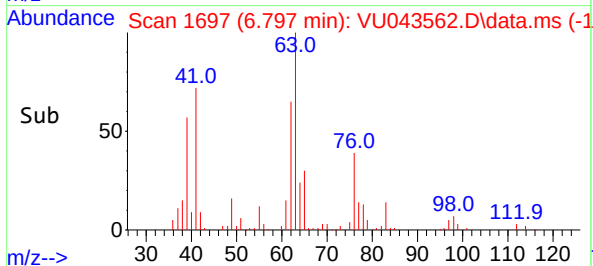
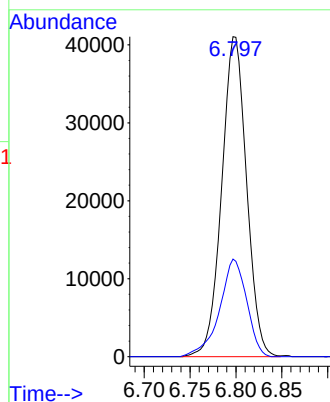
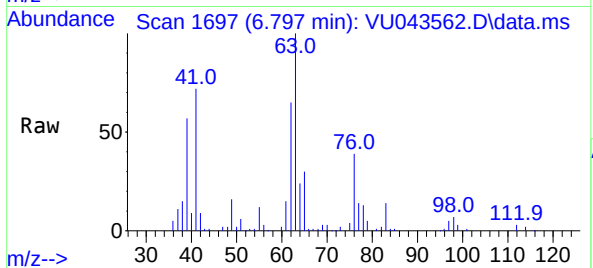
1,2-Dichloropropane
Concen: 53.88 ug/l
RT: 6.797 min Scan# 1697
Delta R.T. 0.001 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08

Tgt Ion: 63 Resp: 77335
Ion Ratio Lower Upper
63 100
65 30.5 25.4 38.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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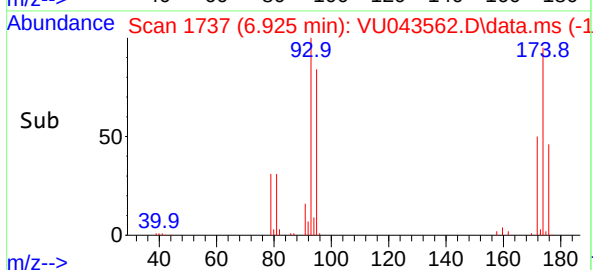
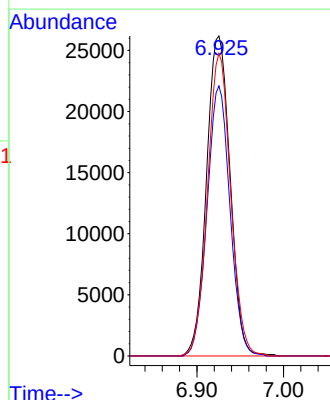
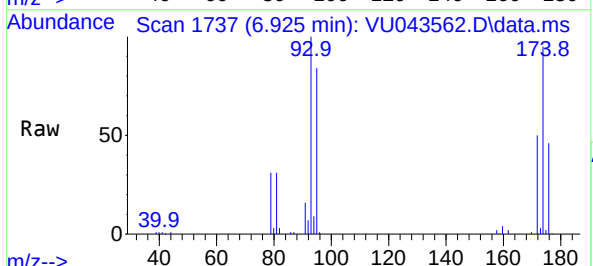
MMDadoda
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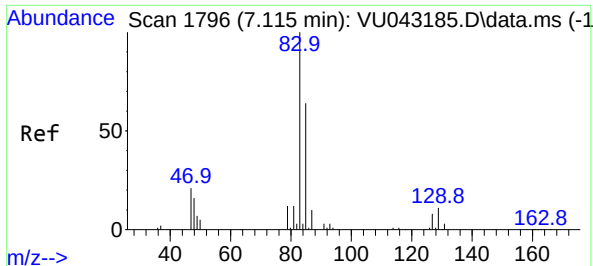


#46

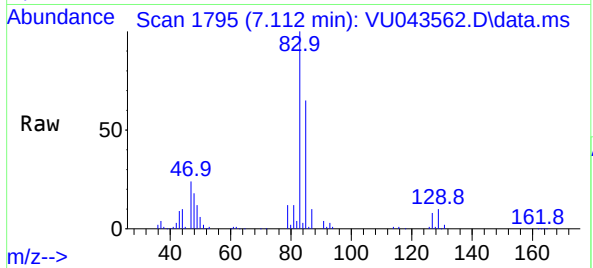
Dibromomethane
Concen: 48.86 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08

Tgt Ion: 93 Resp: 49592
Ion Ratio Lower Upper
93 100
95 81.9 63.6 95.4
174 92.8 83.4 125.2

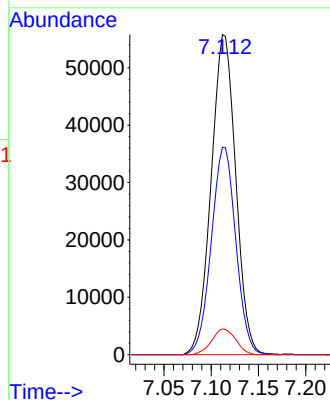
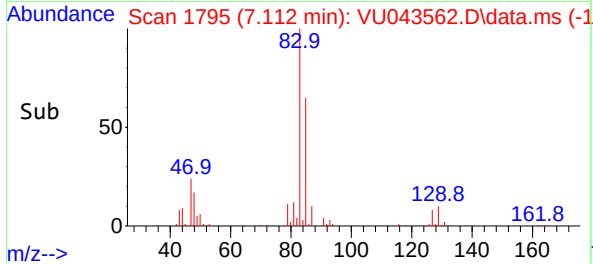




#47
Bromodichloromethane
Concen: 50.43 ug/l
RT: 7.112 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08



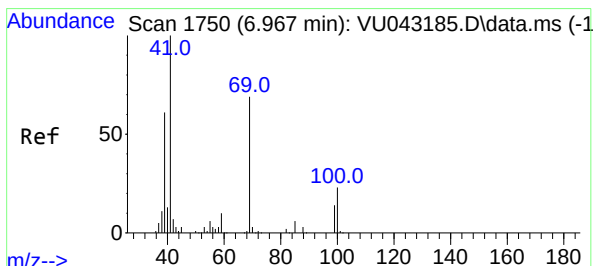
Tgt Ion: 83 Resp: 101044
Ion Ratio Lower Upper
83 100
85 64.7 51.3 76.9
127 8.0 6.9 10.3



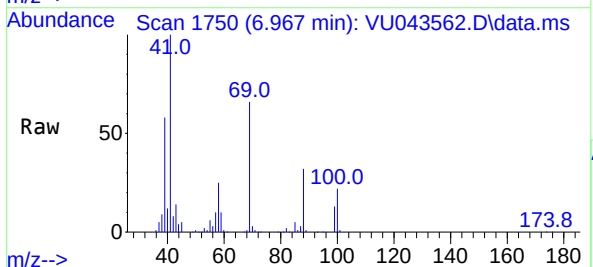
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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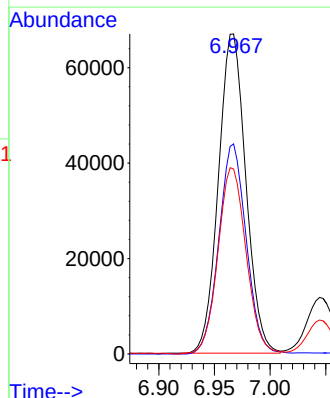
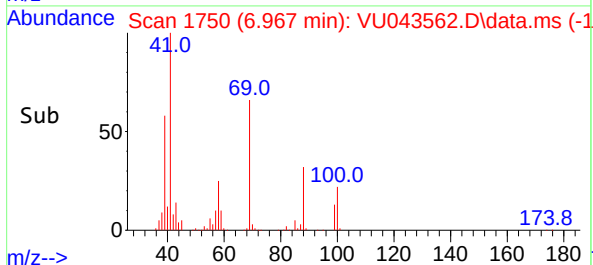
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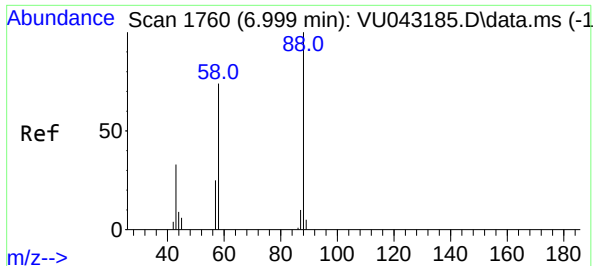


#48
Methyl methacrylate
Concen: 52.01 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08



Tgt Ion: 41 Resp: 114802
Ion Ratio Lower Upper
41 100
69 65.8 57.0 85.6
39 60.0 48.4 72.6





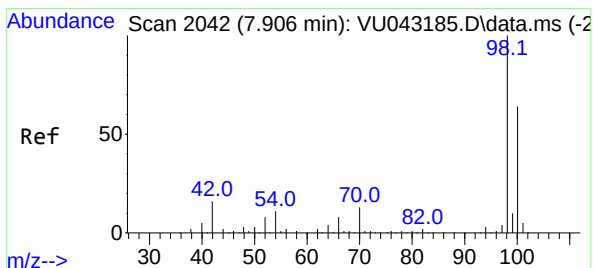
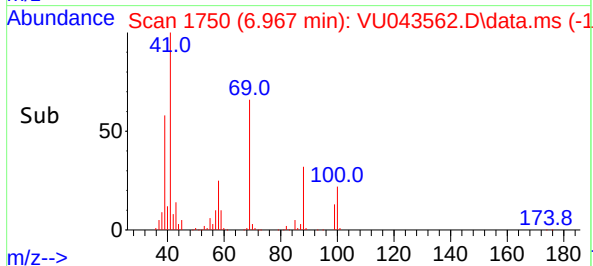
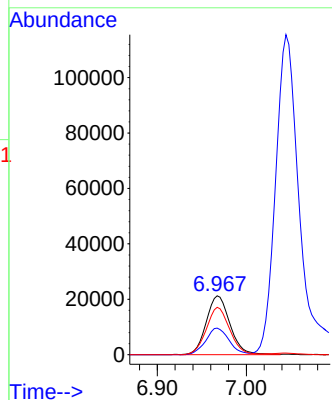
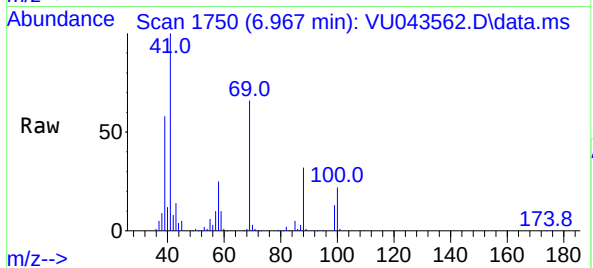
#49
1,4-Dioxane
Concen: 886.78 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.010 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08

Tgt Ion: 88 Resp: 39216
Ion Ratio Lower Upper
88 100
43 44.3 0.0 0.0#
58 79.0 60.4 90.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

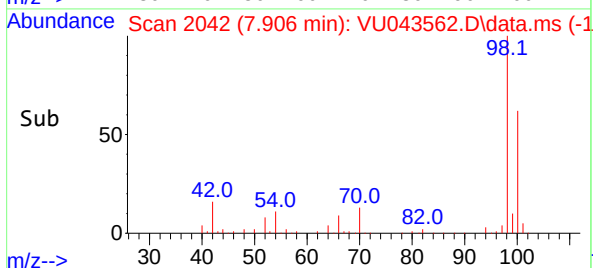
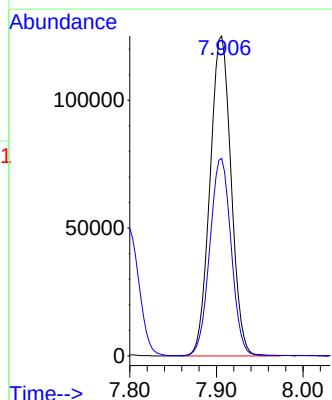
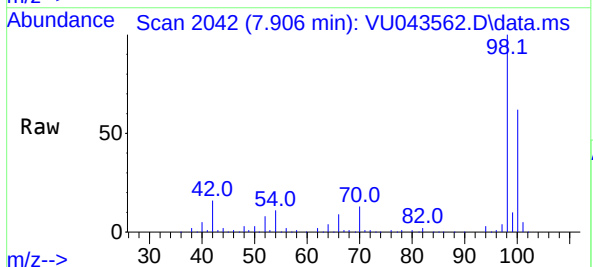
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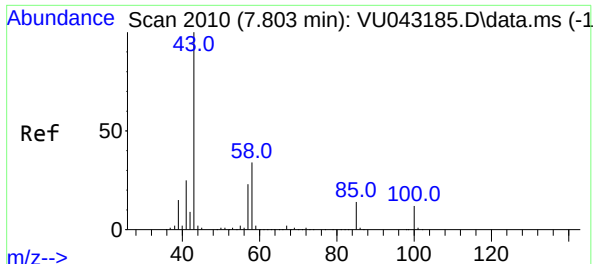
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#50
Toluene-d8
Concen: 46.90 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08

Tgt Ion: 98 Resp: 211946
Ion Ratio Lower Upper
98 100
100 62.1 50.2 75.2





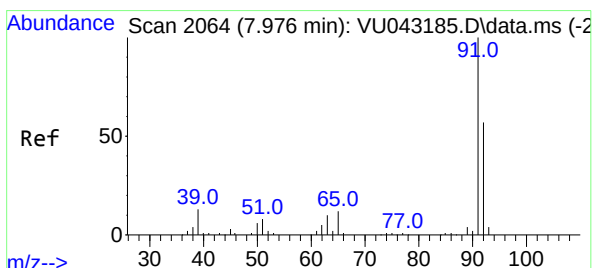
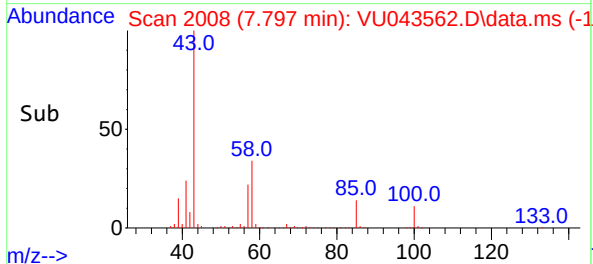
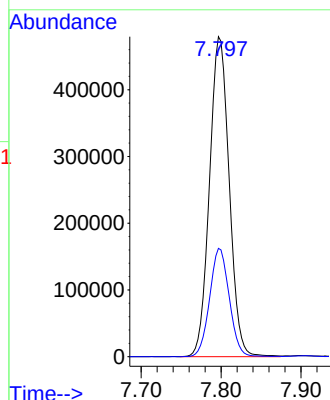
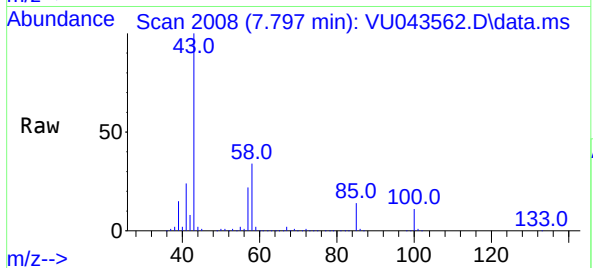
#51
4-Methyl-2-Pentanone
Concen: 252.11 ug/l
RT: 7.797 min Scan# 2008
Delta R.T. -0.003 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08

Tgt Ion: 43 Resp: 820030
Ion Ratio Lower Upper
43 100
58 33.7 28.1 42.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

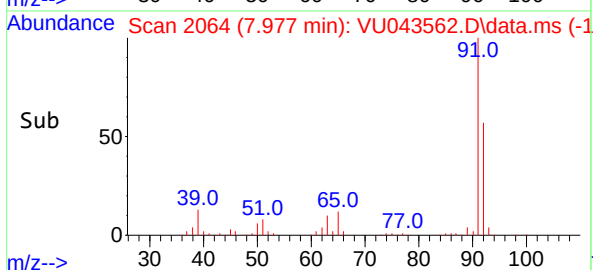
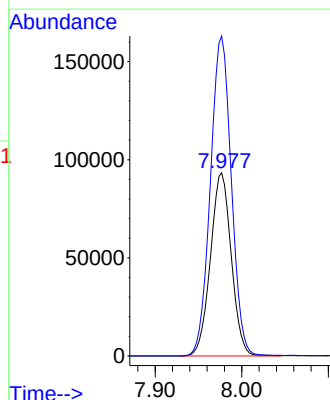
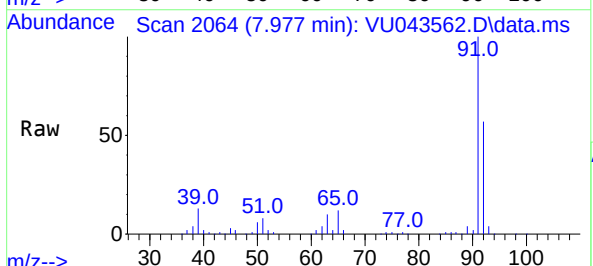
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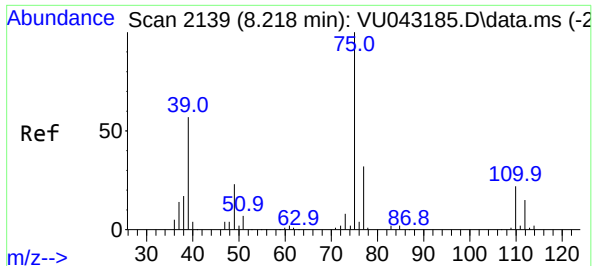
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#52
Toluene
Concen: 48.78 ug/l
RT: 7.977 min Scan# 2064
Delta R.T. 0.001 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08

Tgt Ion: 92 Resp: 155782
Ion Ratio Lower Upper
92 100
91 175.9 140.3 210.5





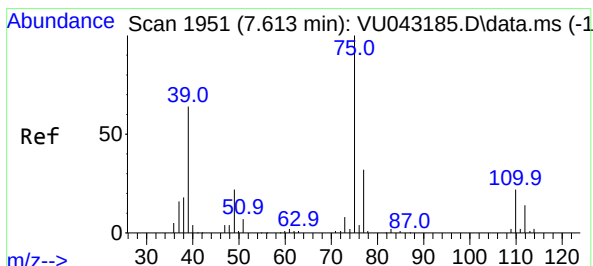
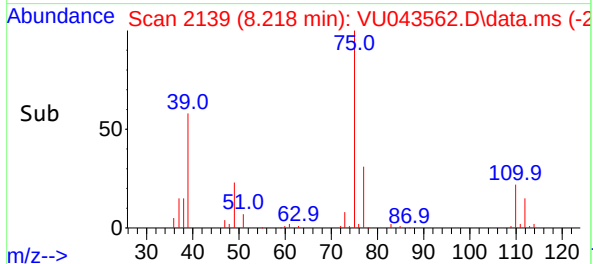
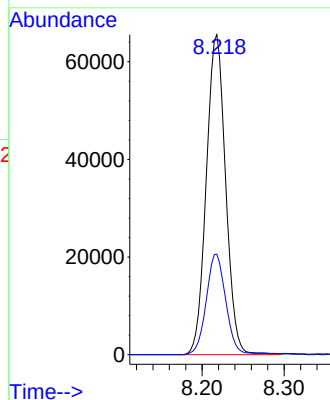
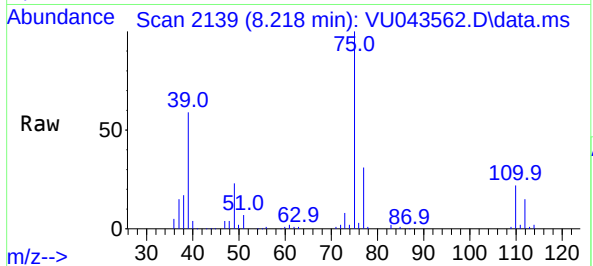
#53
t-1,3-Dichloropropene
Concen: 48.22 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08

Tgt Ion: 75 Resp: 107281
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

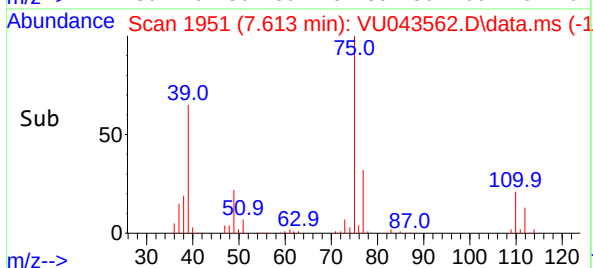
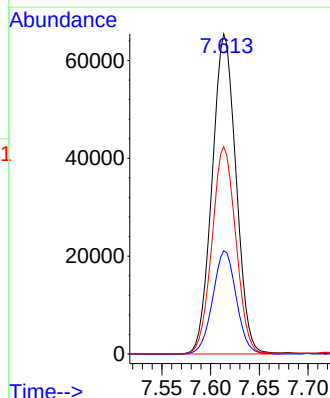
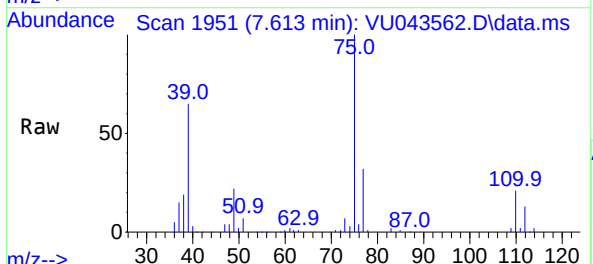
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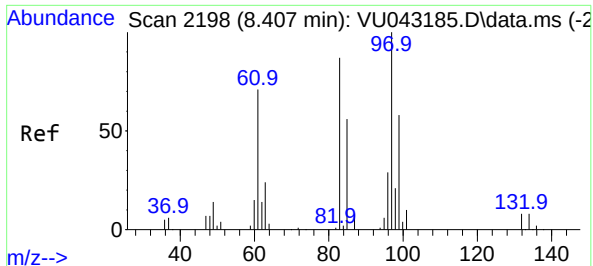
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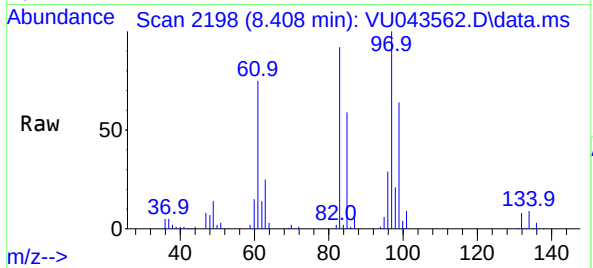
#54
cis-1,3-Dichloropropene
Concen: 49.43 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08

Tgt Ion: 75 Resp: 111674
Ion Ratio Lower Upper
75 100
77 32.3 24.6 37.0
39 64.8 46.1 69.1

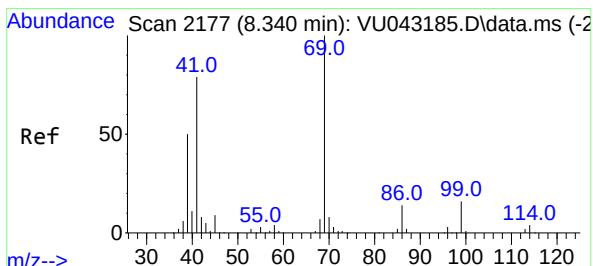
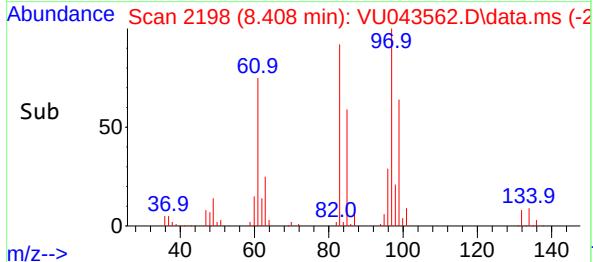
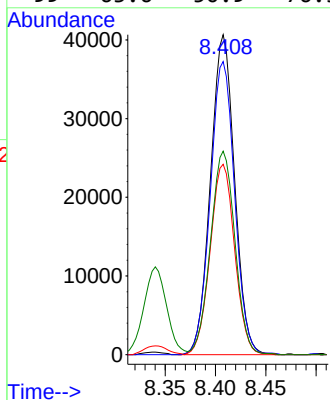




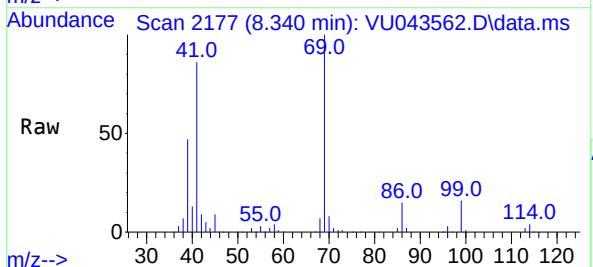
#55
1,1,2-Trichloroethane
Concen: 49.32 ug/l
RT: 8.408 min Scan# 2198
Delta R.T. 0.001 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08



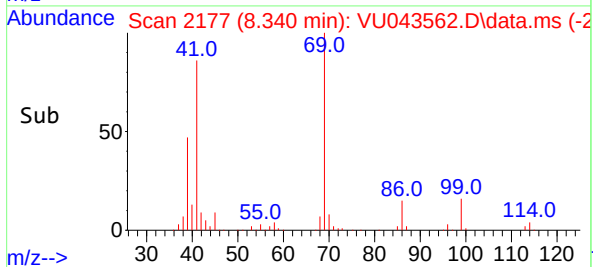
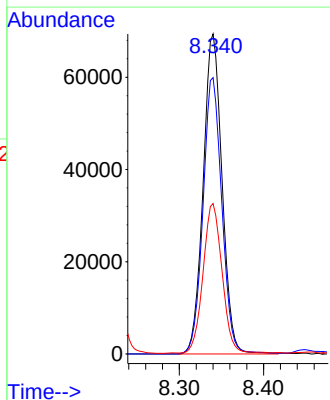
Tgt Ion	Ratio	Lower	Upper
97	100		
83	91.6	72.6	109.0
85	59.5	46.6	69.8
99	63.6	50.9	76.3



#56
Ethyl methacrylate
Concen: 48.27 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. 0.000 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08



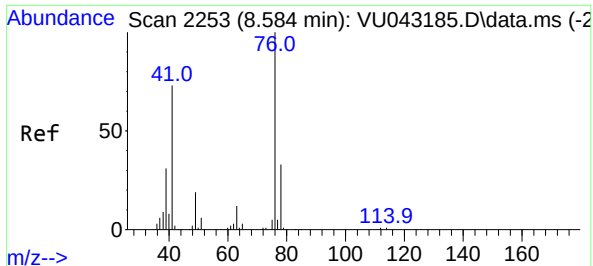
Tgt Ion	Ratio	Lower	Upper
69	100		
41	86.4	62.8	94.2
39	46.7	36.2	54.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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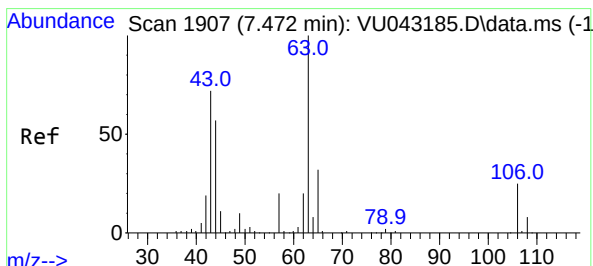
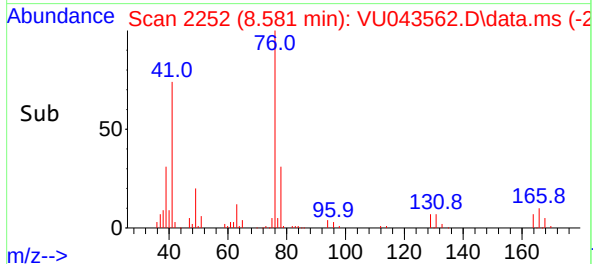
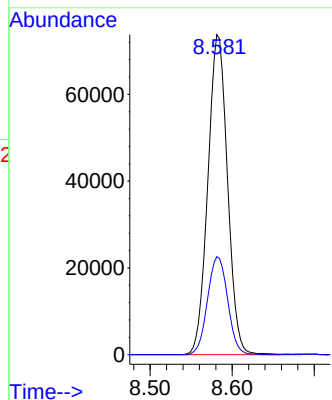
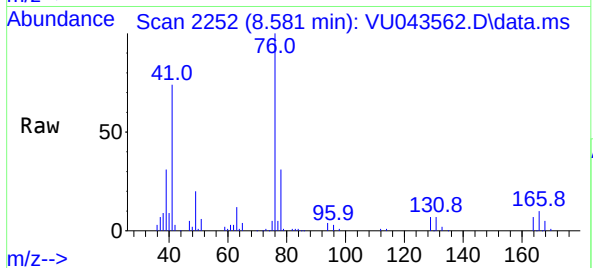
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#57

1,3-Dichloropropane
Concen: 51.84 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. 0.000 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08

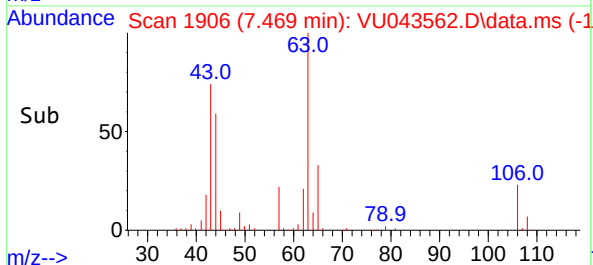
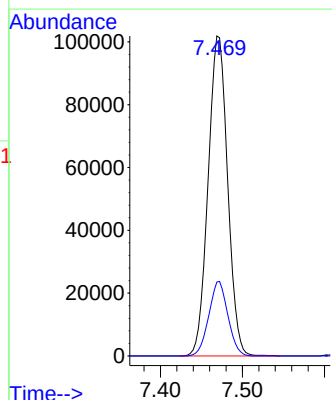
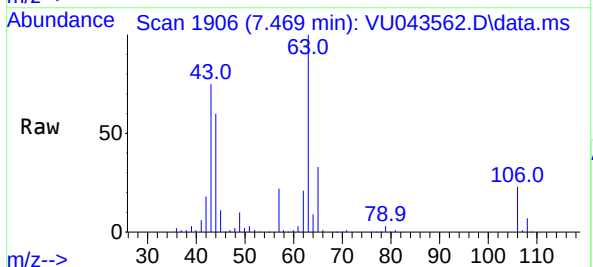
Tgt Ion: 76 Resp: 122682
Ion Ratio Lower Upper
76 100
78 31.4 25.7 38.5



#58

2-Chloroethyl Vinyl ether
Concen: 182.27 ug/l
RT: 7.469 min Scan# 1906
Delta R.T. 0.001 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08

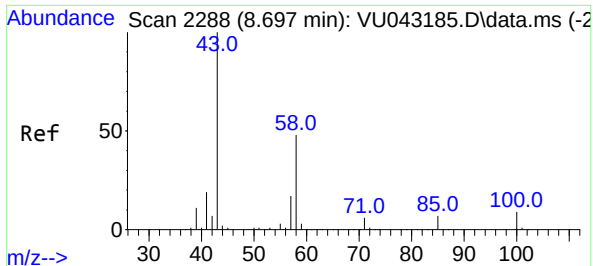
Tgt Ion: 63 Resp: 168110
Ion Ratio Lower Upper
63 100
106 22.8 20.3 30.5



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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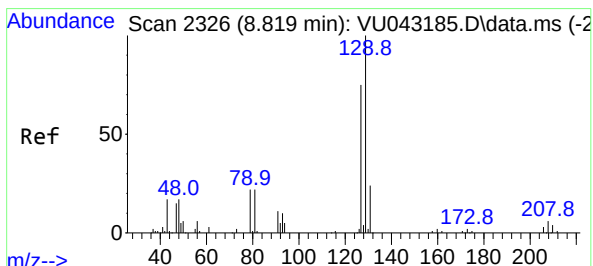
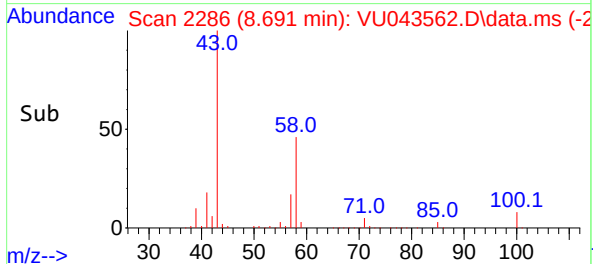
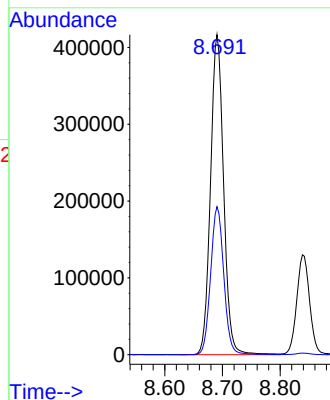
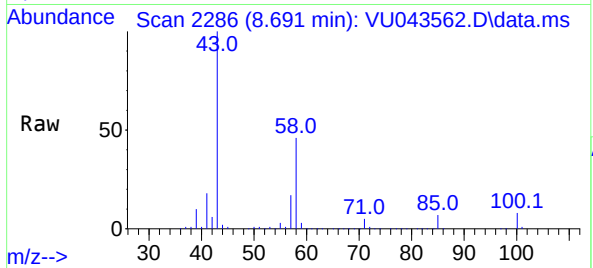
#59
2-Hexanone
Concen: 244.91 ug/l
RT: 8.691 min Scan# 2286
Delta R.T. -0.003 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08

Tgt Ion: 43 Resp: 655964
Ion Ratio Lower Upper
43 100
58 46.6 24.0 72.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

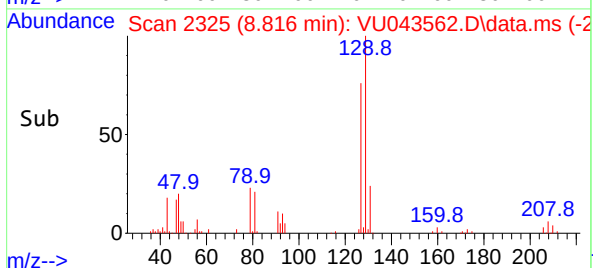
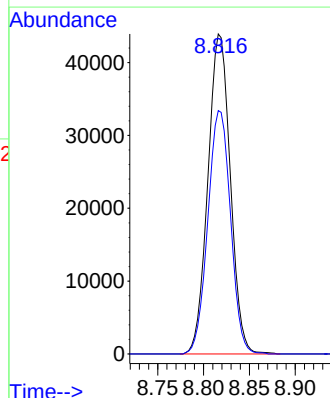
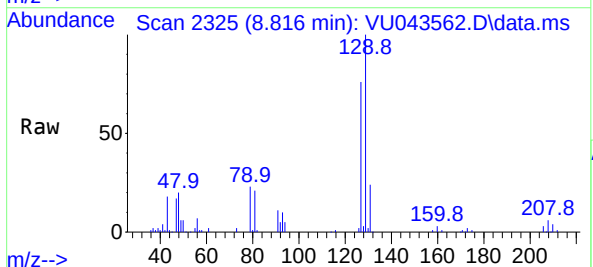
Manual Integrations
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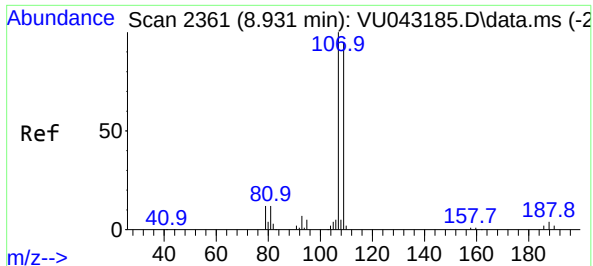
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#60
Dibromochloromethane
Concen: 47.12 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.003 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08

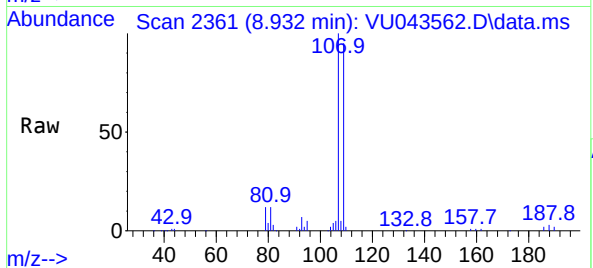
Tgt Ion: 129 Resp: 74668
Ion Ratio Lower Upper
129 100
127 77.1 38.5 115.3





#61
1,2-Dibromoethane
Concen: 47.26 ug/l
RT: 8.932 min Scan# 2361
Delta R.T. 0.001 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08

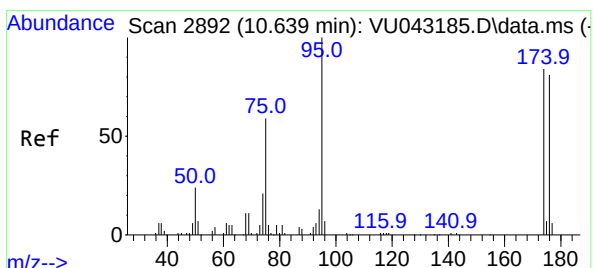
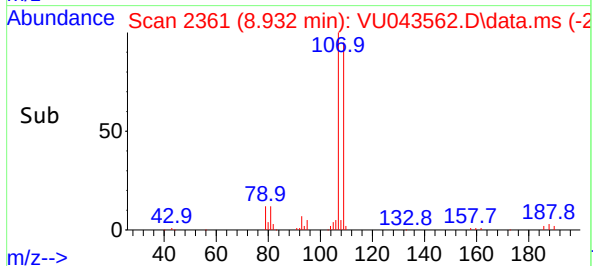
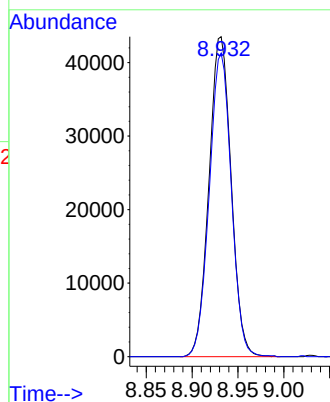
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



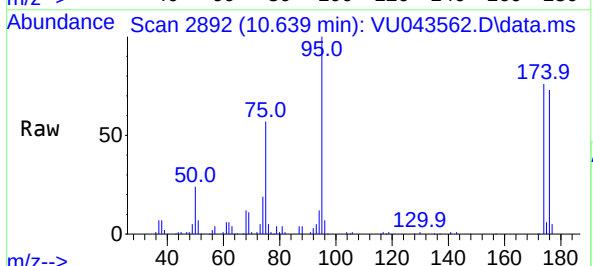
Tgt Ion:107 Resp: 73031
Ion Ratio Lower Upper
107 100
109 94.3 75.9 113.9

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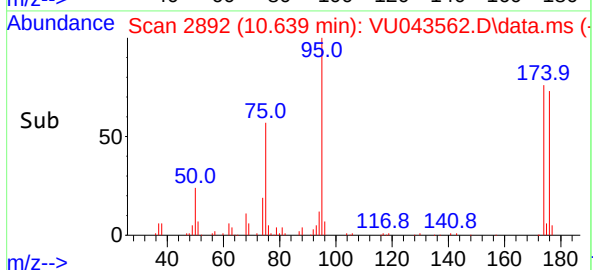
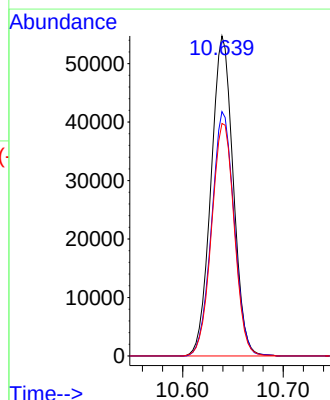
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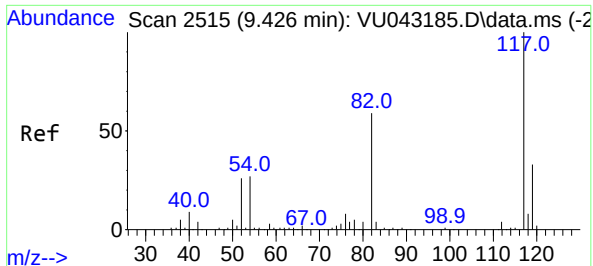


#62
4-Bromofluorobenzene
Concen: 46.37 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08



Tgt Ion: 95 Resp: 83907
Ion Ratio Lower Upper
95 100
174 77.7 0.0 172.2
176 74.3 0.0 168.8





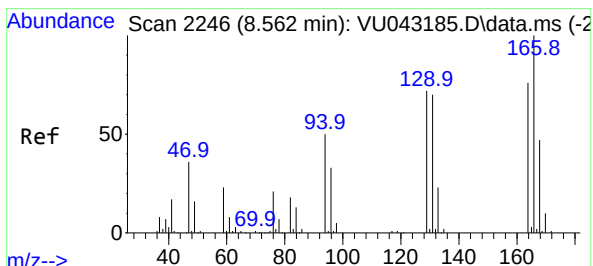
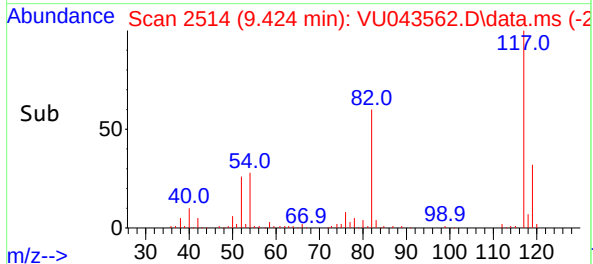
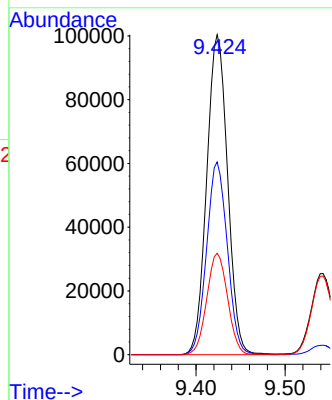
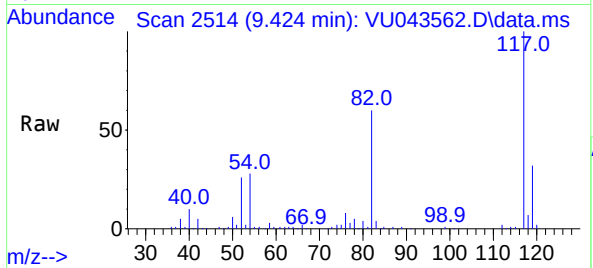
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.424 min Scan# 2514
Delta R.T. 0.001 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08

Tgt Ion:	117	Resp:	163761
Ion	Ratio	Lower	Upper
117	100		
82	60.3	45.8	68.6
119	31.7	25.8	38.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

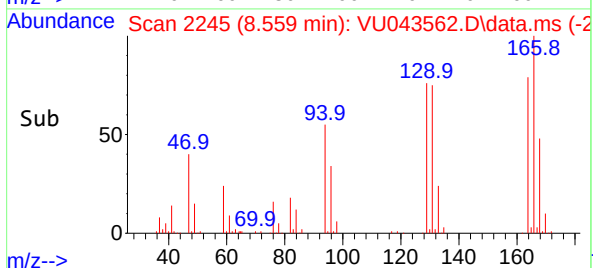
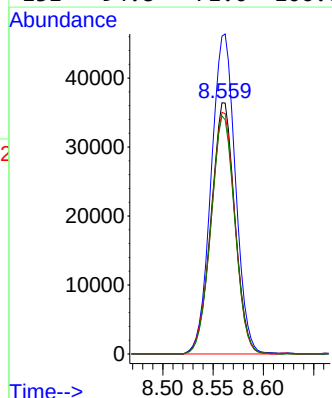
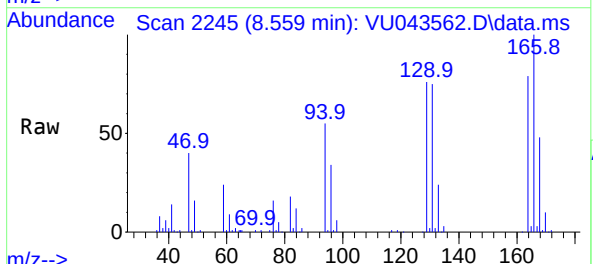
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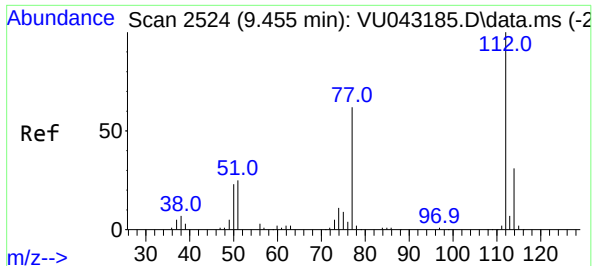
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#64
Tetrachloroethene
Concen: 50.42 ug/l
RT: 8.559 min Scan# 2245
Delta R.T. 0.001 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08

Tgt Ion:	164	Resp:	59911
Ion	Ratio	Lower	Upper
164	100		
166	126.5	105.3	157.9
129	96.2	75.0	112.6
131	94.8	71.0	106.6





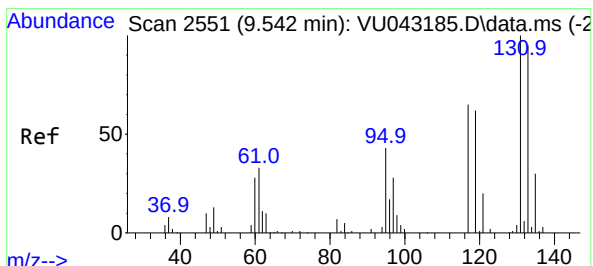
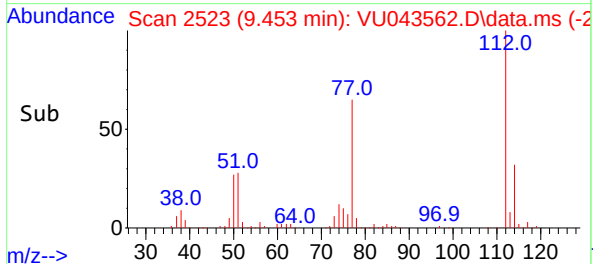
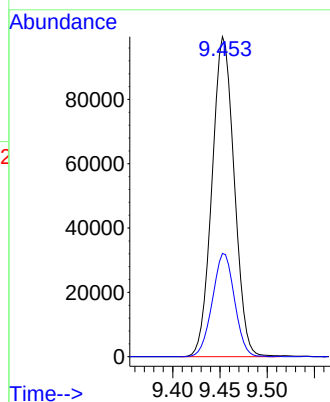
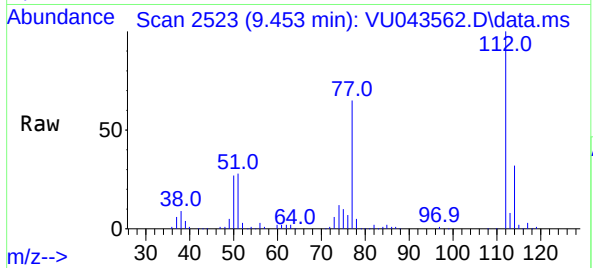
#65
Chlorobenzene
Concen: 46.39 ug/l
RT: 9.453 min Scan# 2523
Delta R.T. 0.001 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 162897
Ion Ratio Lower Upper
112 100
114 32.3 25.0 37.4

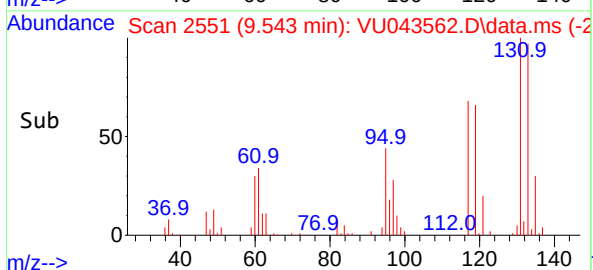
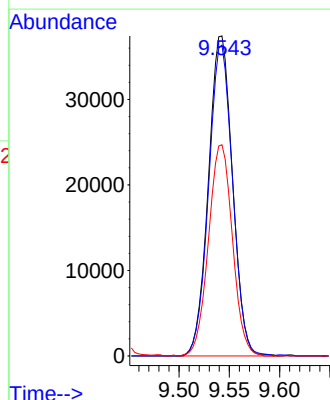
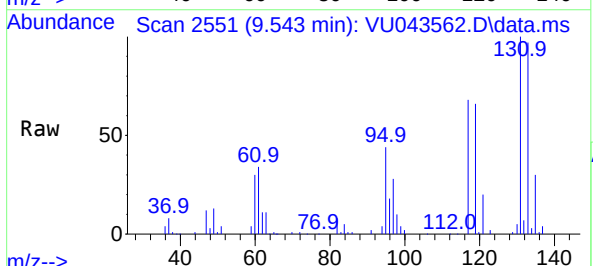
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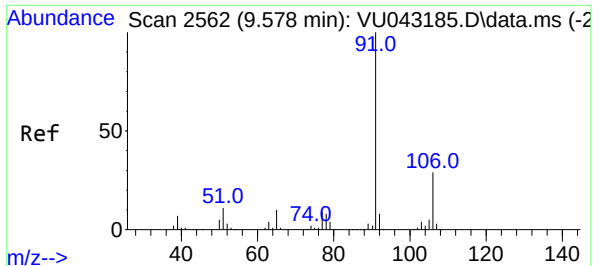
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#66
1,1,1,2-Tetrachloroethane
Concen: 46.39 ug/l
RT: 9.543 min Scan# 2551
Delta R.T. 0.001 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08

Tgt Ion:131 Resp: 62285
Ion Ratio Lower Upper
131 100
133 96.7 47.6 142.9
119 65.8 31.9 95.5





#67

Ethyl Benzene

Concen: 48.16 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. 0.000 min

Lab File: VU043562.D

Acq: 05 May 2021 20:08

Tgt Ion: 91 Resp: 305249

Ion Ratio Lower Upper

91 100

106 29.6 24.1 36.1

Instrument :

MSVOA_U

ClientSampleId :

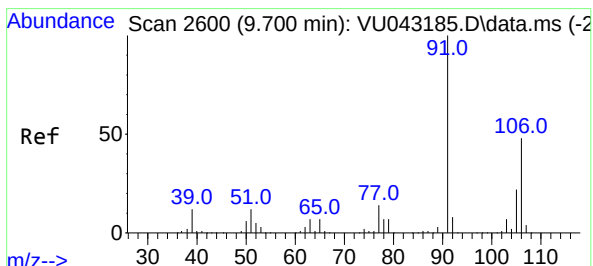
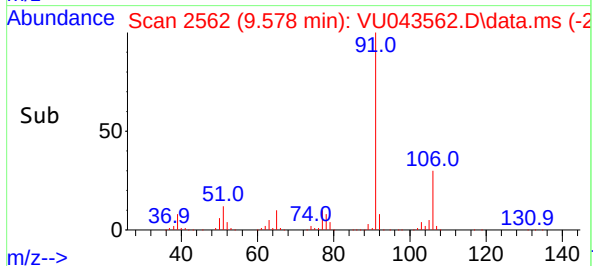
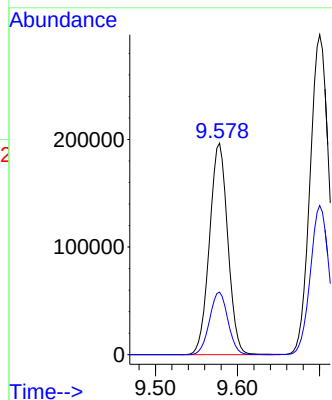
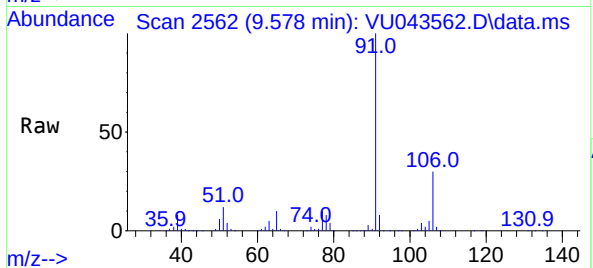
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#68

m/p-Xylenes

Concen: 94.50 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. 0.000 min

Lab File: VU043562.D

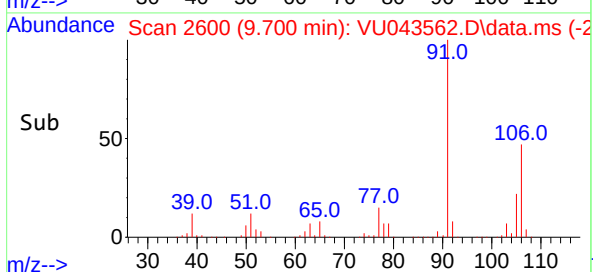
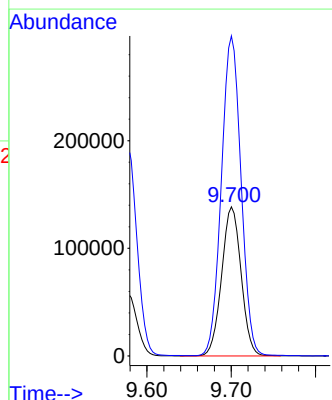
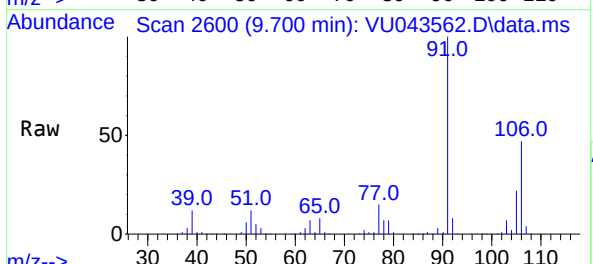
Acq: 05 May 2021 20:08

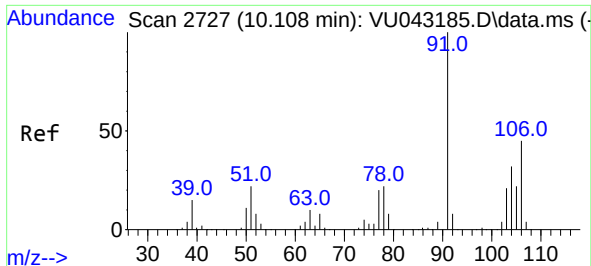
Tgt Ion: 106 Resp: 221592

Ion Ratio Lower Upper

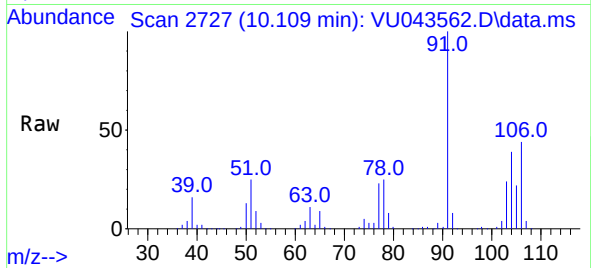
106 100

91 217.2 169.9 254.9

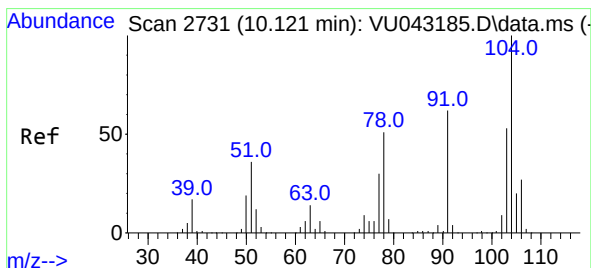
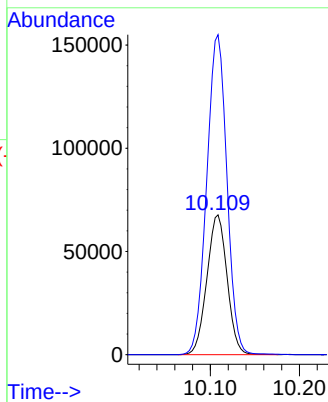
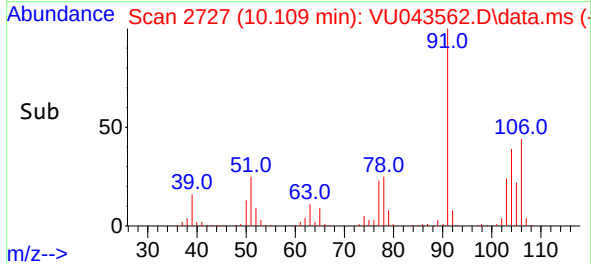




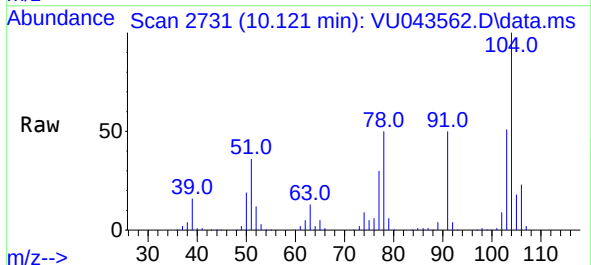
#69
o-Xylene
Concen: 46.60 ug/l
RT: 10.109 min Scan# 2727
Delta R.T. 0.001 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08



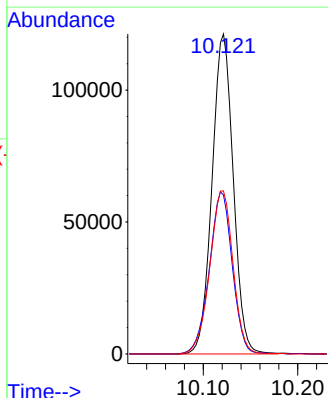
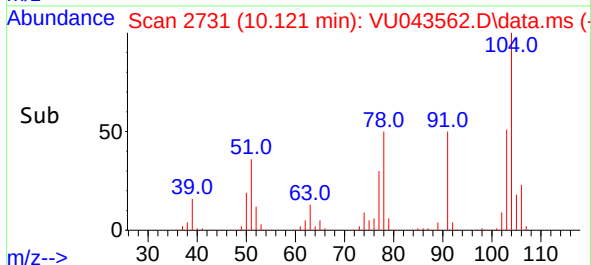
Tgt Ion:106 Resp: 106659
Ion Ratio Lower Upper
106 100
91 228.7 111.2 333.6



#70
Styrene
Concen: 49.05 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08



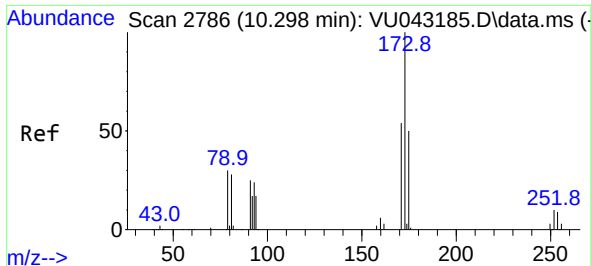
Tgt Ion:104 Resp: 189029
Ion Ratio Lower Upper
104 100
78 55.0 44.8 67.2
103 55.8 45.7 68.5



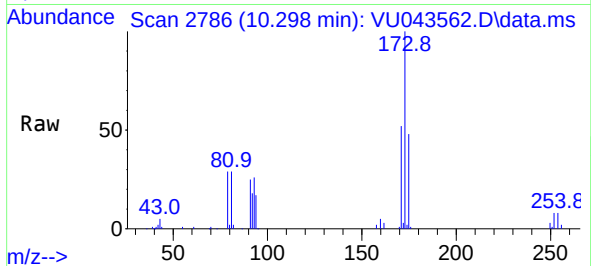
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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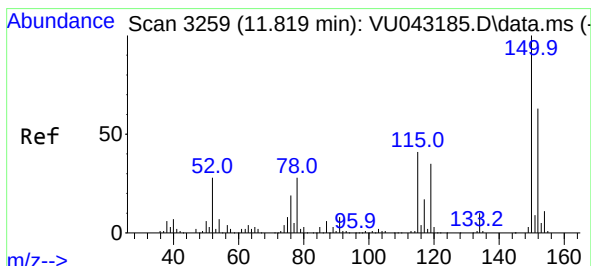
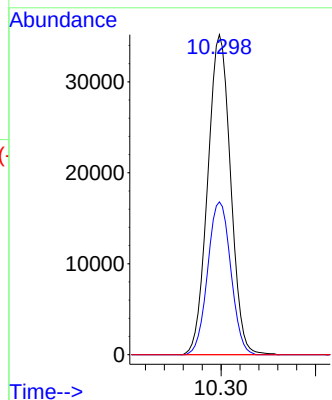
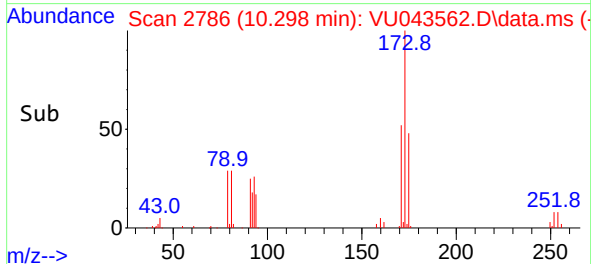
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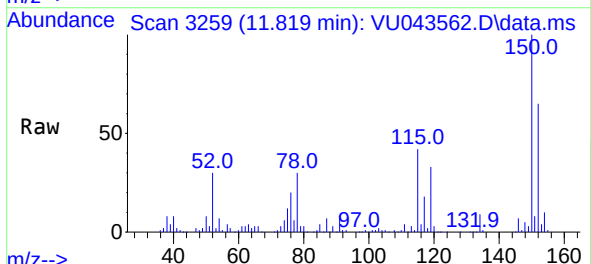
#71
Bromoform
Concen: 42.73 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08



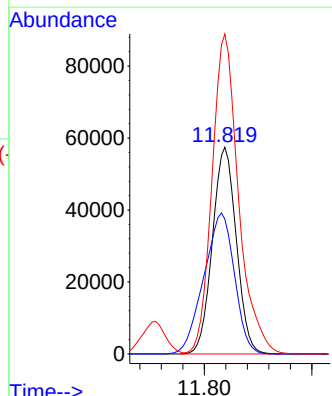
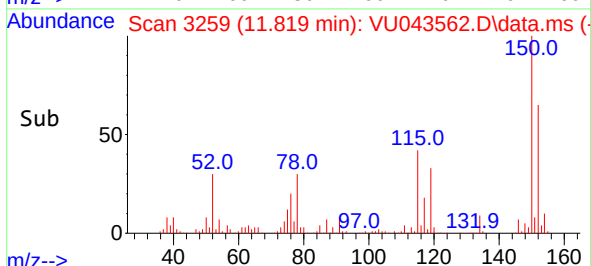
Tgt Ion:173 Resp: 59115
Ion Ratio Lower Upper
173 100
175 48.1 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08



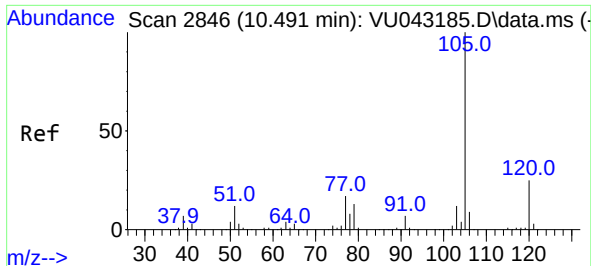
Tgt Ion:152 Resp: 88773
Ion Ratio Lower Upper
152 100
115 87.1 41.5 124.6
150 171.4 0.0 342.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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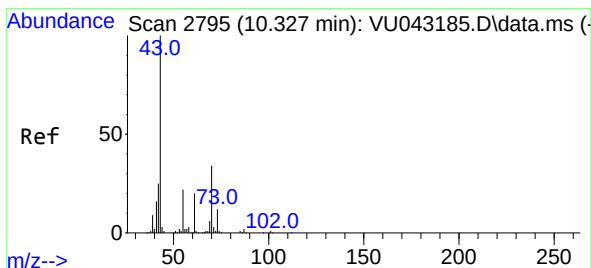
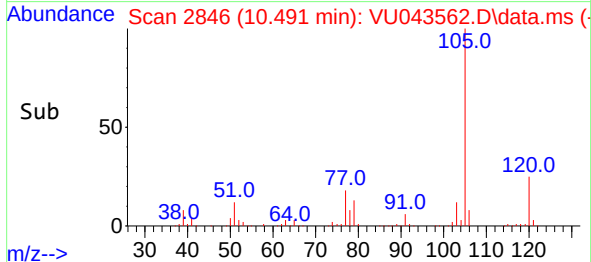
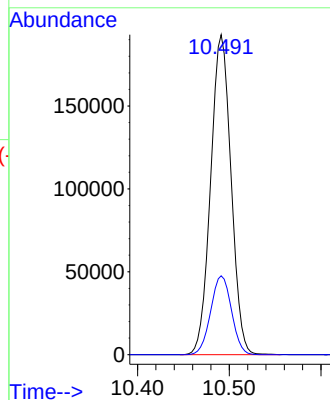
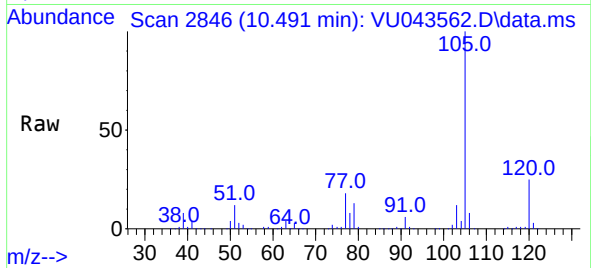
#73
Isopropylbenzene
Concen: 50.04 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08

Tgt Ion: 105 Resp: 298157
Ion Ratio Lower Upper
105 100
120 25.1 13.1 39.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

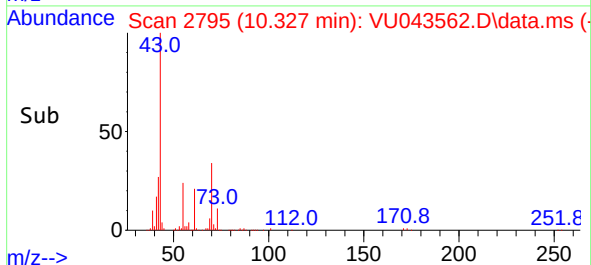
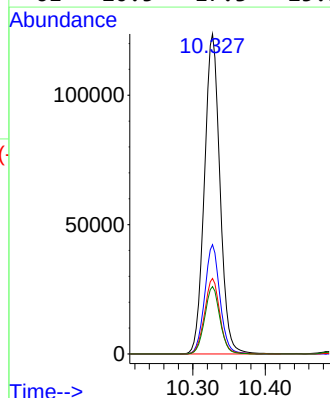
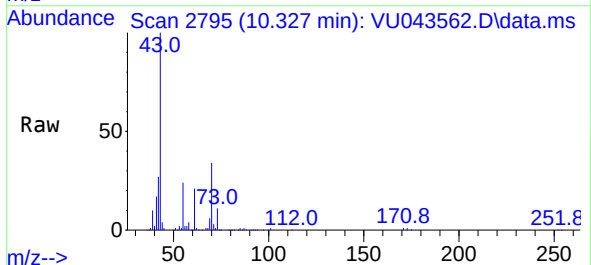
Manual Integrations
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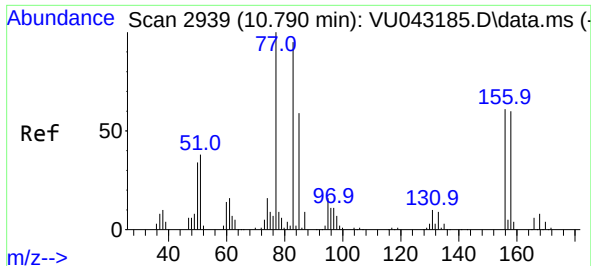
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#74
N-ethyl acetate
Concen: 48.27 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. 0.000 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08

Tgt Ion: 43 Resp: 184771
Ion Ratio Lower Upper
43 100
70 33.4 28.3 42.5
55 23.3 17.2 25.8
61 20.5 17.3 25.9





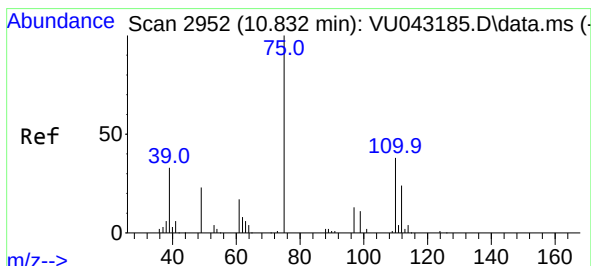
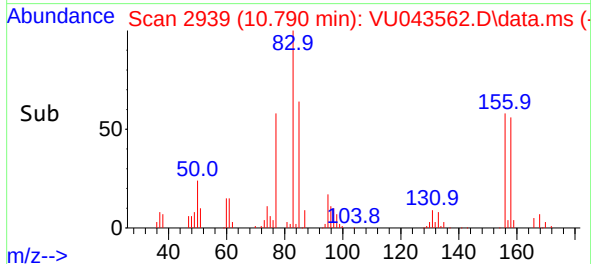
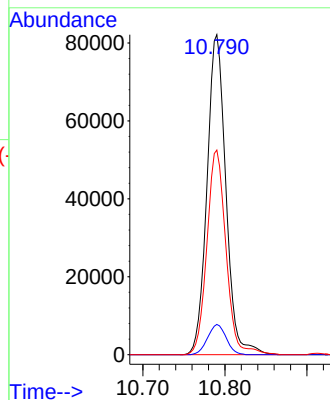
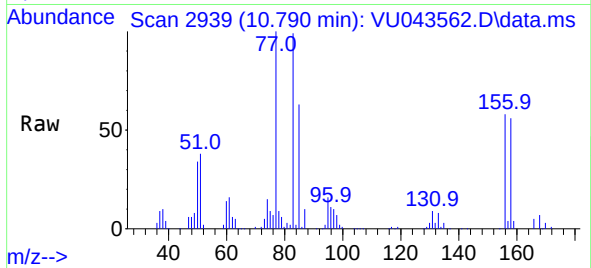
#75
1,1,2,2-Tetrachloroethane
Concen: 50.70 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08

Tgt Ion: 83 Resp: 131528
Ion Ratio Lower Upper
83 100
131 9.3 5.1 15.2
85 64.6 31.7 95.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

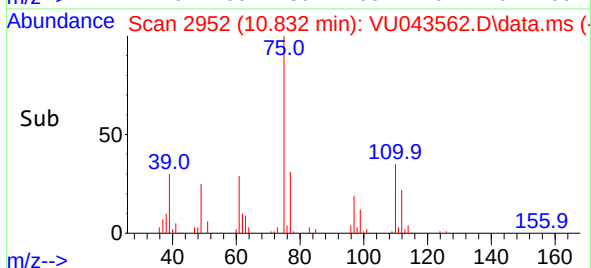
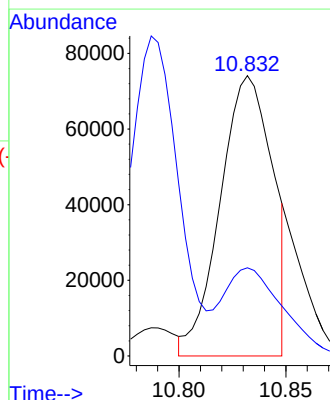
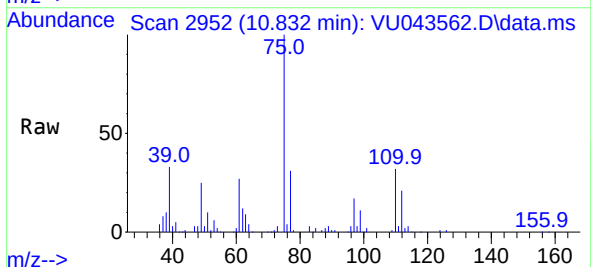
Manual Integrations
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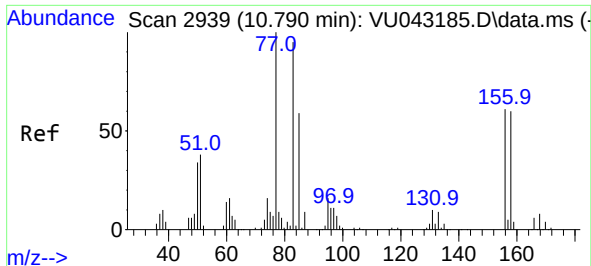
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#76
1,2,3-Trichloropropane
Concen: 48.49 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08

Tgt Ion: 75 Resp: 125790
Ion Ratio Lower Upper
75 100
77 35.0 20.2 60.5





#77
Bromobenzene
Concen: 45.66 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08

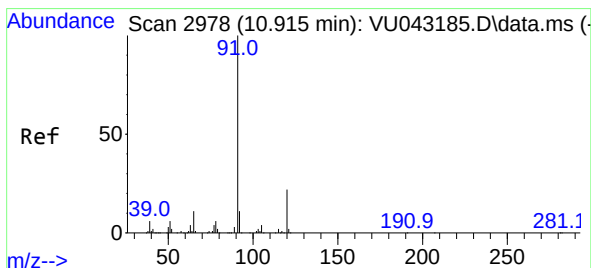
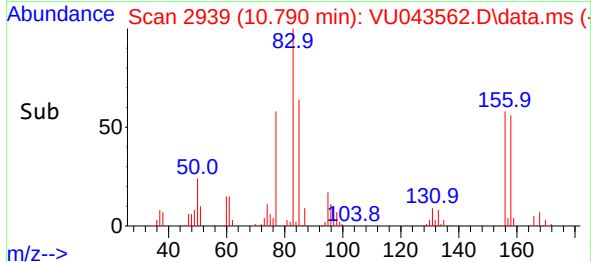
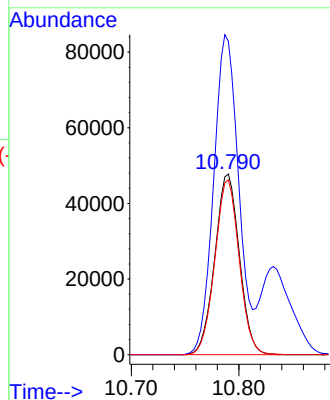
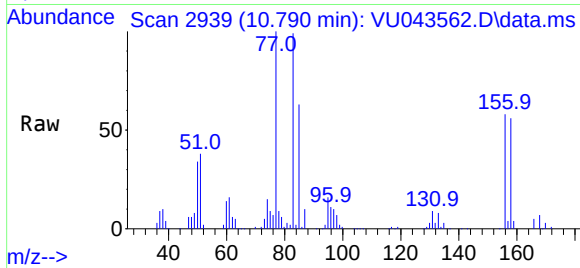
Tgt Ion: 156 Resp: 75788

Ion	Ratio	Lower	Upper
156	100		
77	178.6	79.3	238.1
158	95.9	48.3	144.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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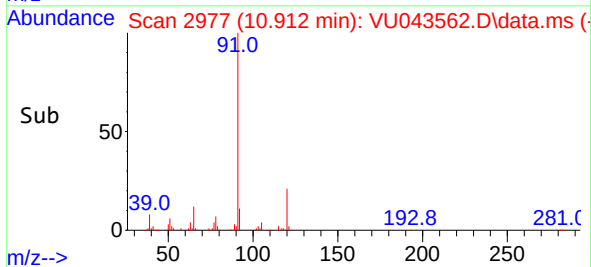
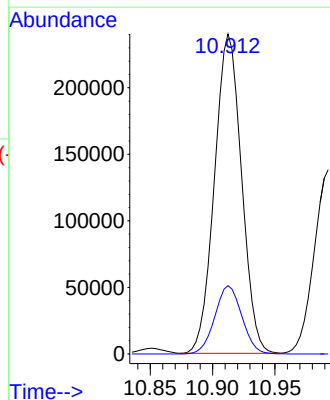
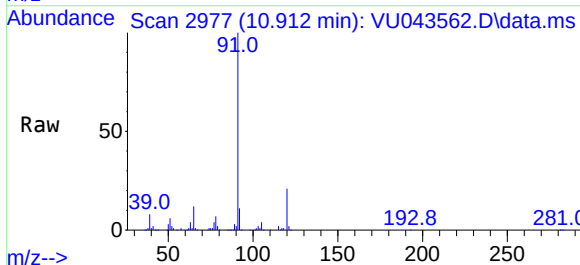
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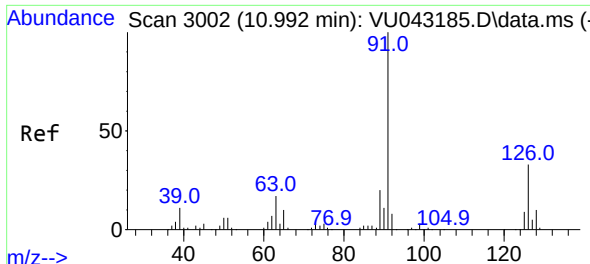


#78
n-propylbenzene
Concen: 50.72 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08

Tgt Ion: 91 Resp: 361857

Ion	Ratio	Lower	Upper
91	100		
120	21.4	11.2	33.6





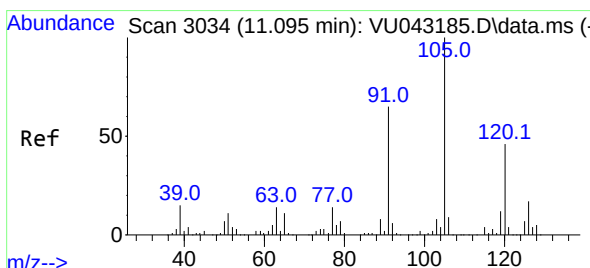
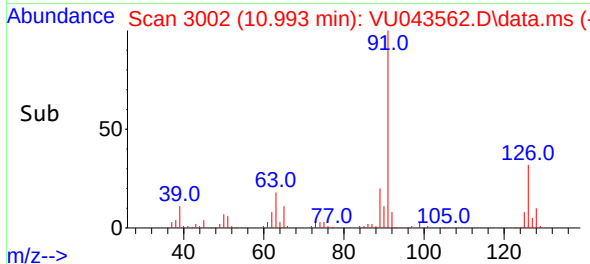
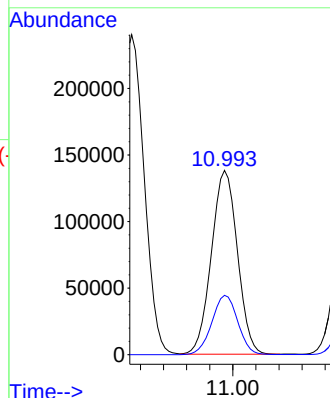
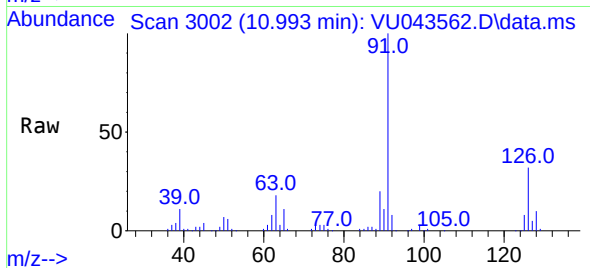
#79
2-Chlorotoluene
Concen: 49.79 ug/l
RT: 10.993 min Scan# 3002
Delta R.T. 0.001 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08

Tgt Ion: 91 Resp: 215836
Ion Ratio Lower Upper
91 100
126 32.3 16.7 50.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

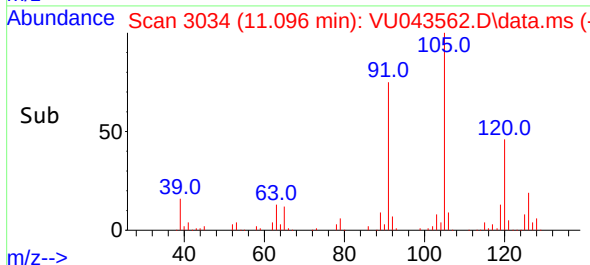
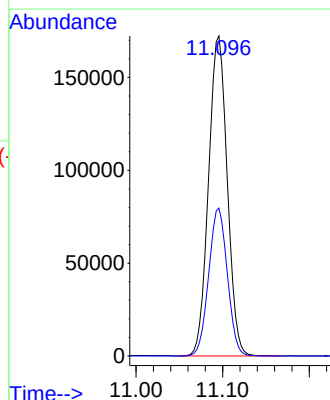
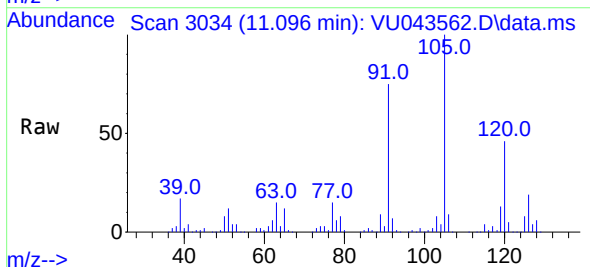
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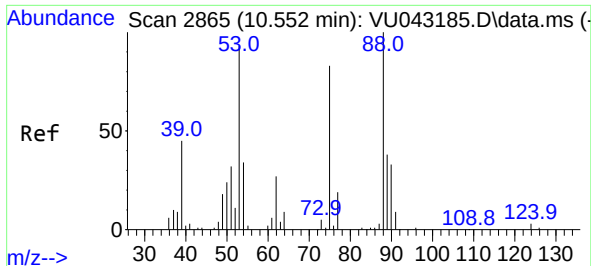
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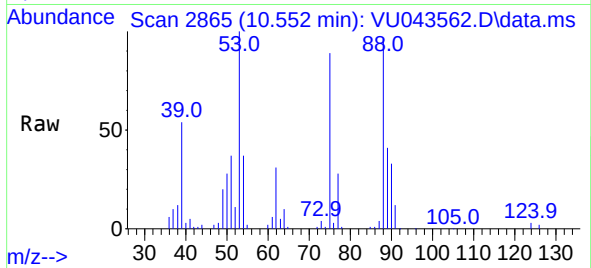
#80
1,3,5-Trimethylbenzene
Concen: 49.19 ug/l
RT: 11.096 min Scan# 3034
Delta R.T. 0.001 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08

Tgt Ion:105 Resp: 258703
Ion Ratio Lower Upper
105 100
120 46.1 23.8 71.4

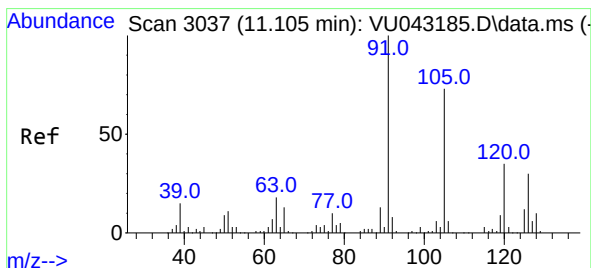
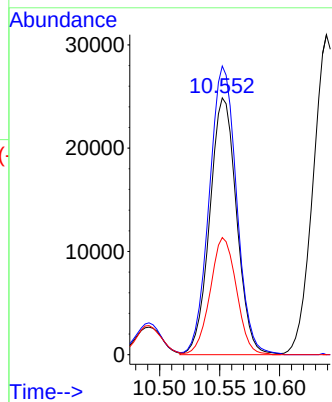
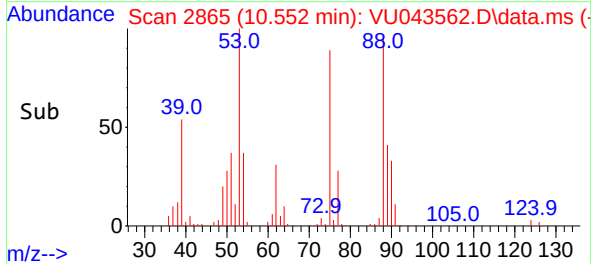




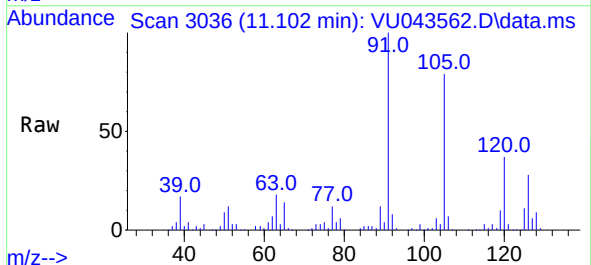
#81
trans-1,4-Dichloro-2-butene
Concen: 43.83 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.003 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08



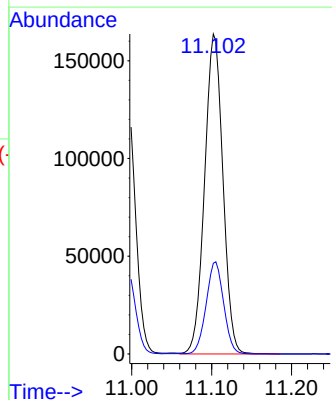
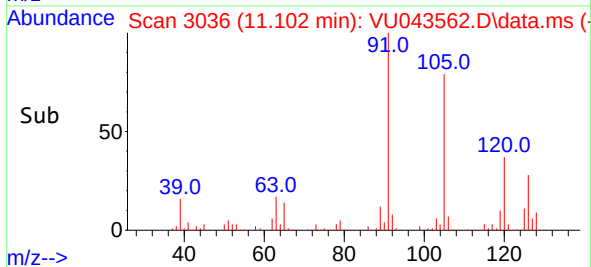
Tgt Ion: 75 Resp: 38691
Ion Ratio Lower Upper
75 100
53 114.4 85.6 128.4
89 44.6 35.7 53.5



#82
4-Chlorotoluene
Concen: 50.12 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.000 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08



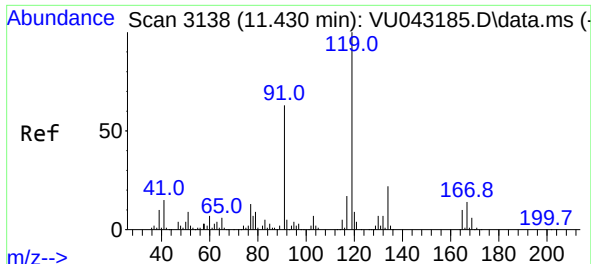
Tgt Ion: 91 Resp: 261014
Ion Ratio Lower Upper
91 100
126 27.5 14.6 44.0



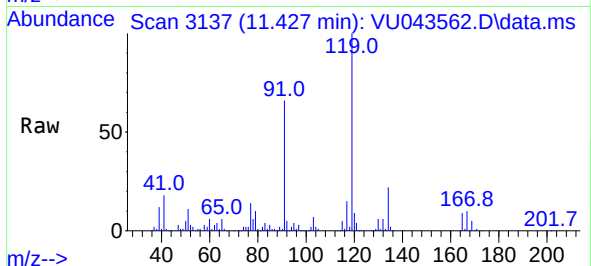
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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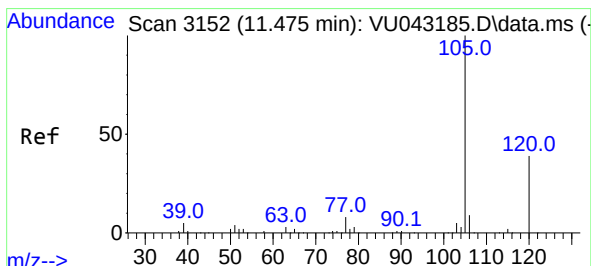
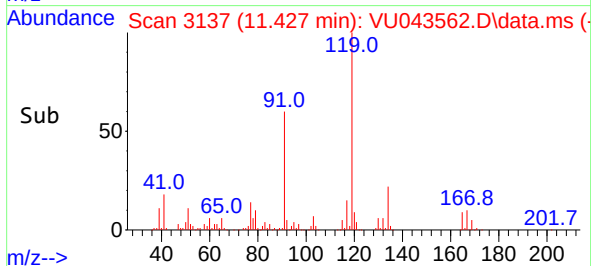
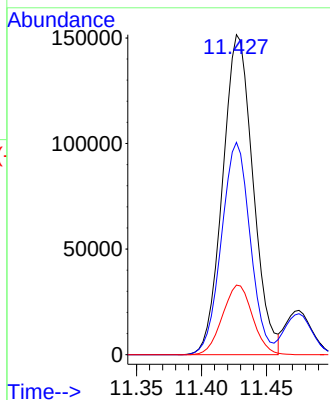
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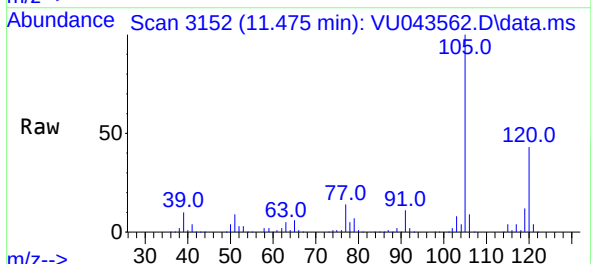
#83
tert-Butylbenzene
Concen: 47.74 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08



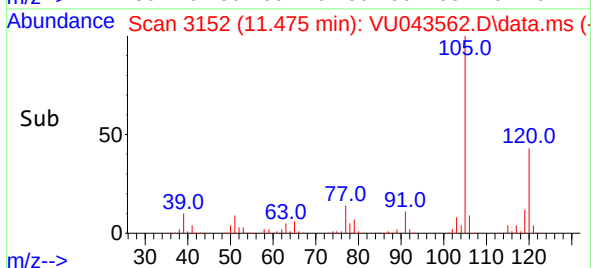
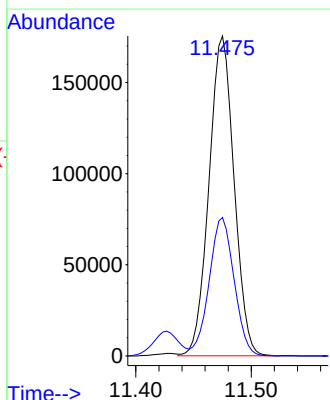
Tgt Ion:119 Resp: 246852
Ion Ratio Lower Upper
119 100
91 62.9 30.3 90.9
134 21.6 11.4 34.1



#84
1,2,4-Trimethylbenzene
Concen: 48.92 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08



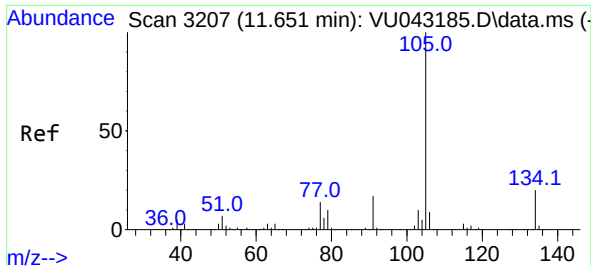
Tgt Ion:105 Resp: 264391
Ion Ratio Lower Upper
105 100
120 43.0 22.3 66.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

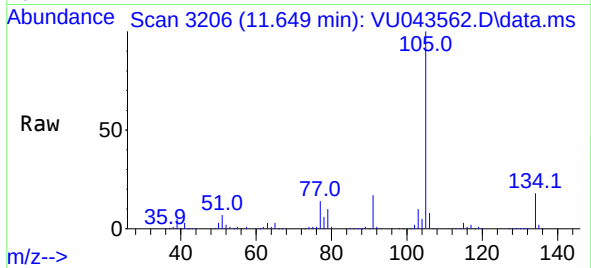
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#85
 sec-Butylbenzene
 Concen: 49.84 ug/l
 RT: 11.649 min Scan# 3206
 Delta R.T. -0.003 min
 Lab File: VU043562.D
 Acq: 05 May 2021 20:08

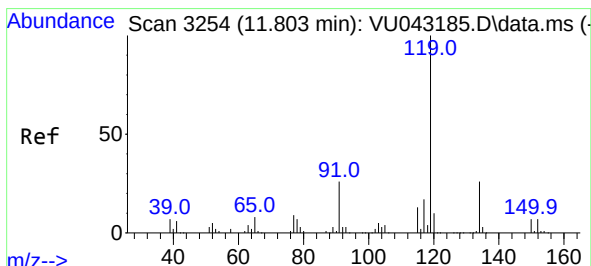
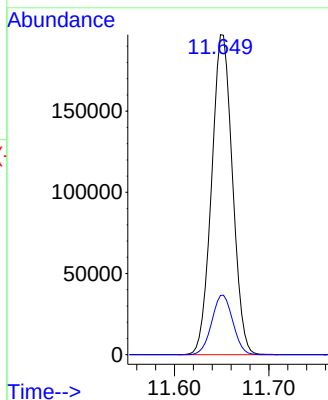
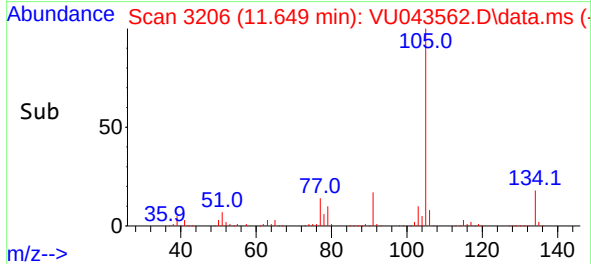
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC



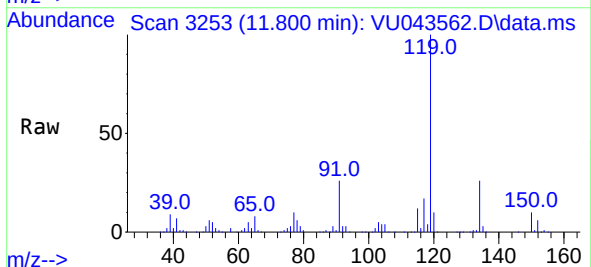
Tgt Ion:105 Resp: 302020
 Ion Ratio Lower Upper
 105 100
 134 18.8 10.0 30.0

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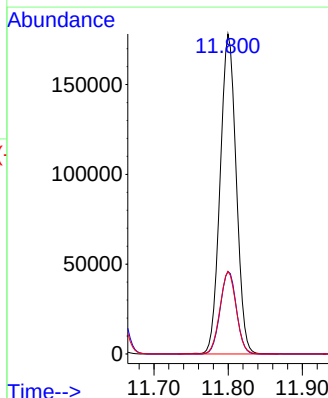
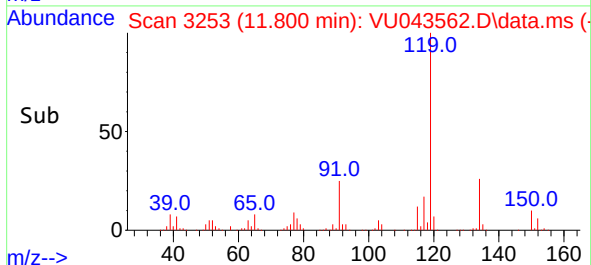
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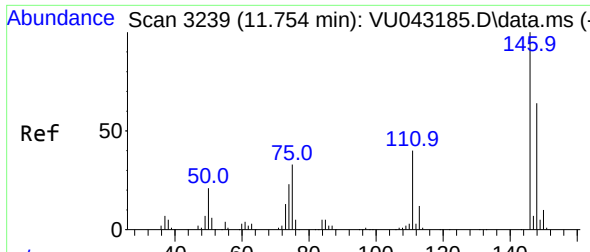


#86
 p-Isopropyltoluene
 Concen: 48.16 ug/l
 RT: 11.800 min Scan# 3253
 Delta R.T. 0.001 min
 Lab File: VU043562.D
 Acq: 05 May 2021 20:08



Tgt Ion:119 Resp: 268633
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.2 39.6
 91 26.0 12.8 38.3





#87

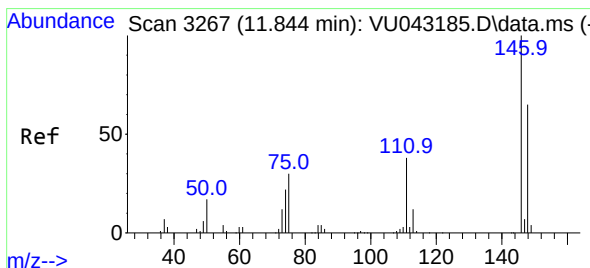
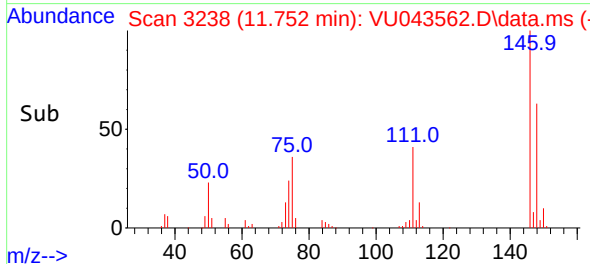
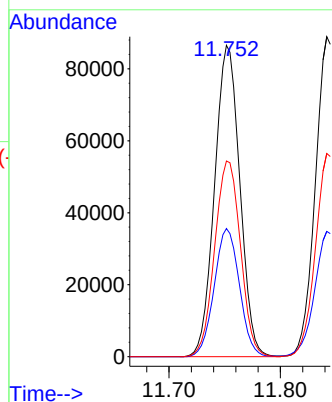
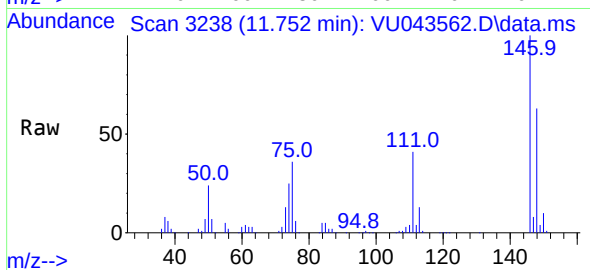
1,3-Dichlorobenzene
Concen: 45.29 ug/l
RT: 11.752 min Scan# 3238
Delta R.T. 0.001 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08

Tgt Ion:146 Resp: 136271
Ion Ratio Lower Upper
146 100
111 41.1 19.9 59.6
148 64.2 32.0 96.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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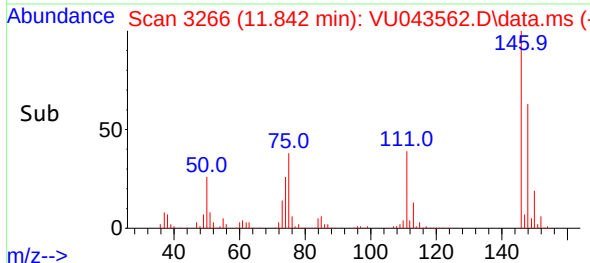
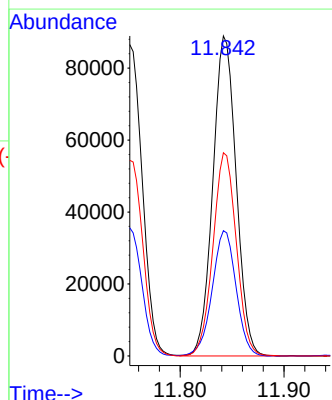
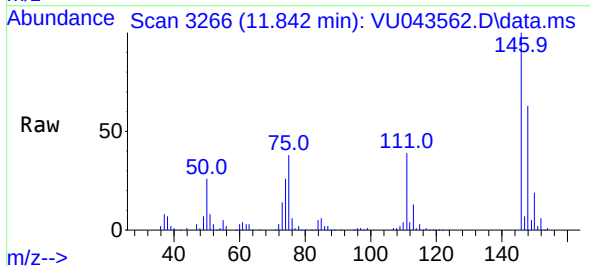
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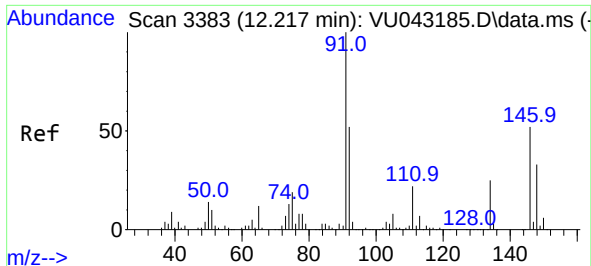


#88

1,4-Dichlorobenzene
Concen: 44.23 ug/l
RT: 11.842 min Scan# 3266
Delta R.T. 0.001 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08

Tgt Ion:146 Resp: 138834
Ion Ratio Lower Upper
146 100
111 40.1 19.7 59.0
148 63.7 32.8 98.3





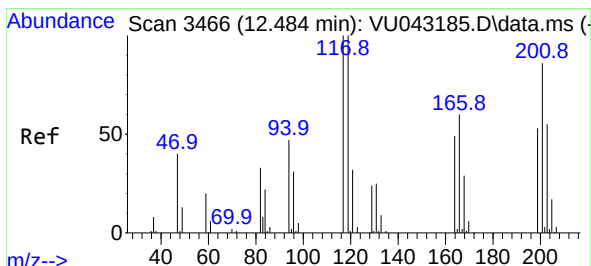
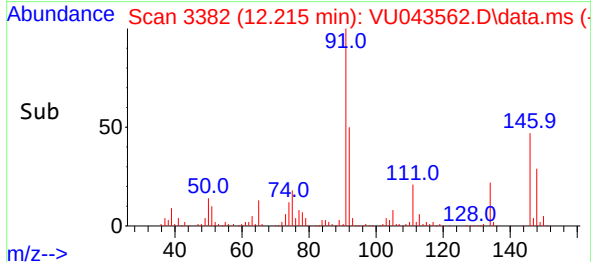
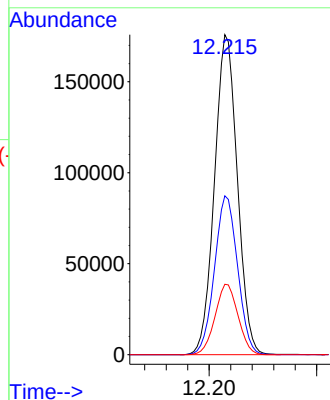
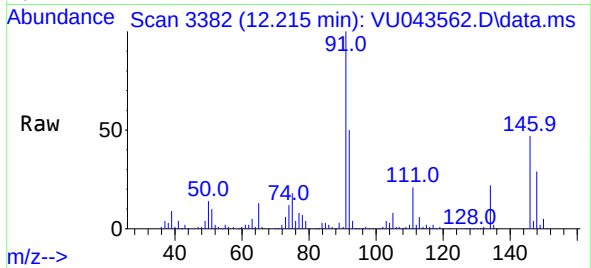
#89
n-Butylbenzene
Concen: 49.66 ug/l
RT: 12.215 min Scan# 3382
Delta R.T. 0.001 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08

Tgt Ion: 91 Resp: 259458
Ion Ratio Lower Upper
91 100
92 50.1 26.2 78.6
134 22.1 12.7 38.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

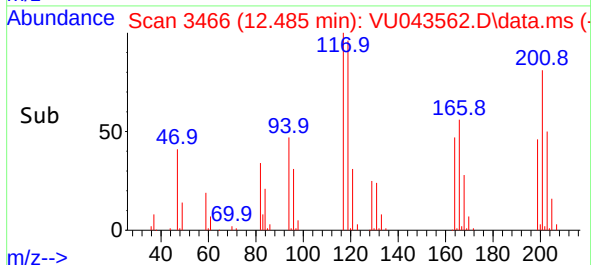
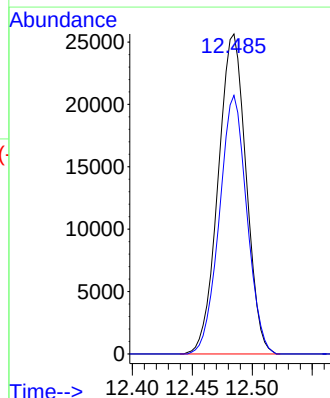
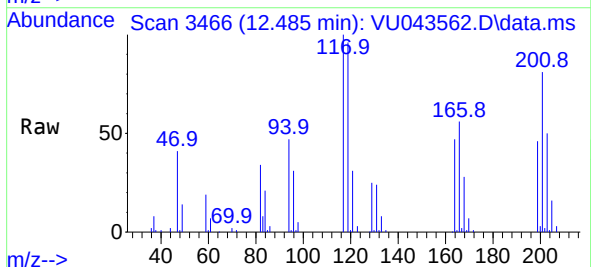
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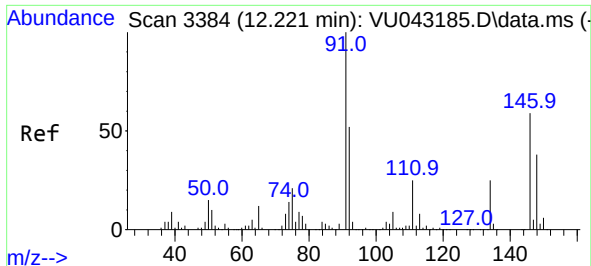
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#90
Hexachloroethane
Concen: 39.75 ug/l
RT: 12.485 min Scan# 3466
Delta R.T. 0.001 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08

Tgt Ion: 117 Resp: 41569
Ion Ratio Lower Upper
117 100
201 79.5 43.5 130.7





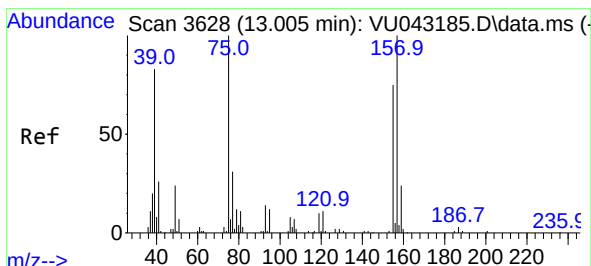
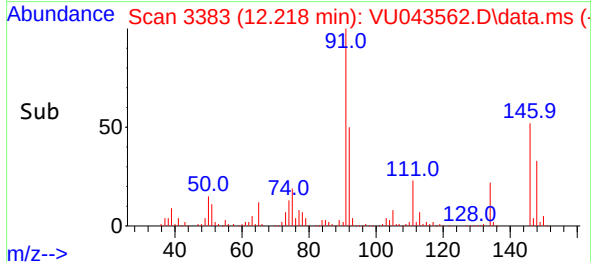
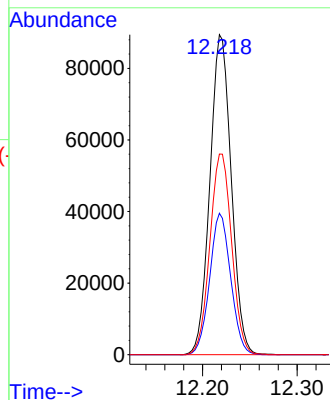
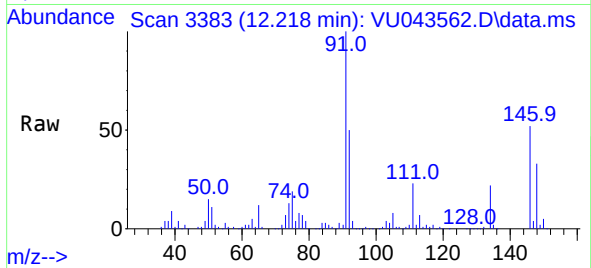
#91
1,2-Dichlorobenzene
Concen: 45.59 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. -0.003 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08

Tgt Ion: 146 Resp: 140169
Ion Ratio Lower Upper
146 100
111 43.5 20.8 62.4
148 64.2 31.9 95.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

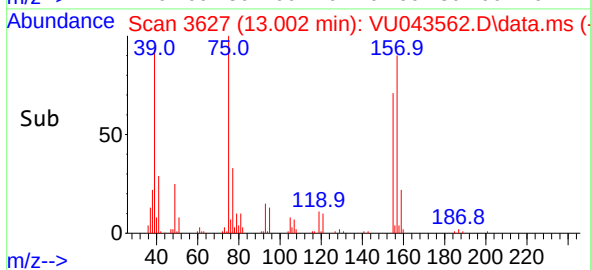
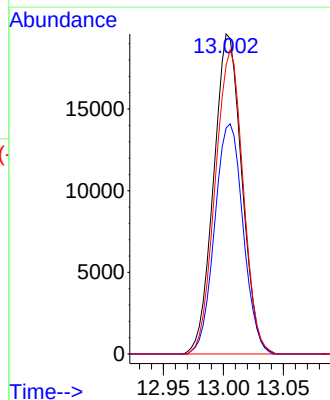
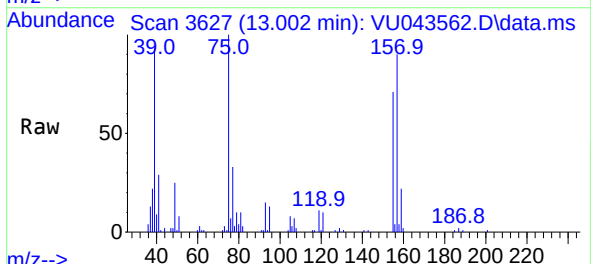
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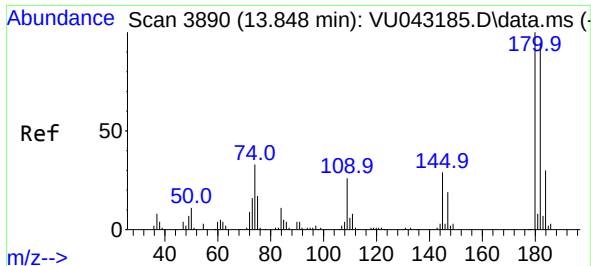
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#92
1,2-Dibromo-3-Chloropropane
Concen: 43.57 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. -0.003 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08

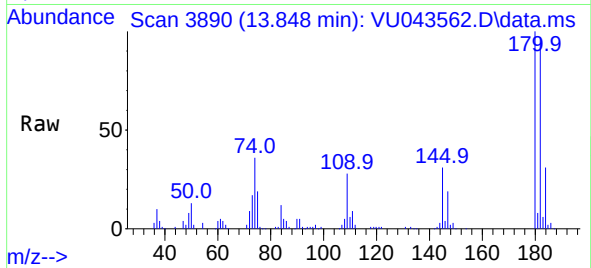
Tgt Ion: 75 Resp: 32001
Ion Ratio Lower Upper
75 100
155 72.6 41.7 125.1
157 94.2 53.9 161.7





#93
1,2,4-Trichlorobenzene
Concen: 44.75 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08

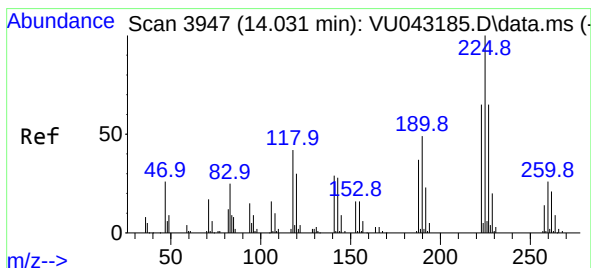
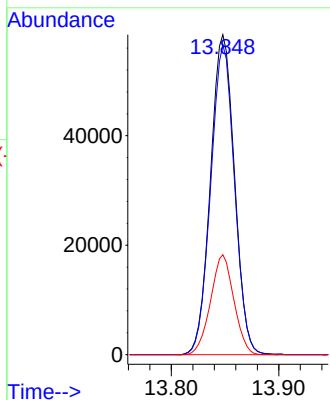
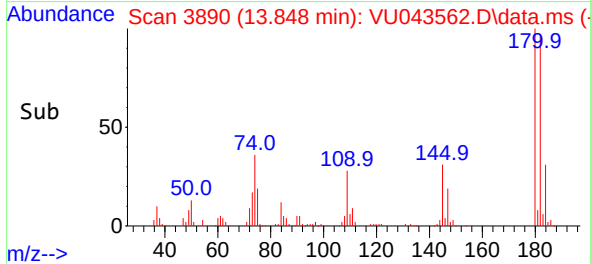
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



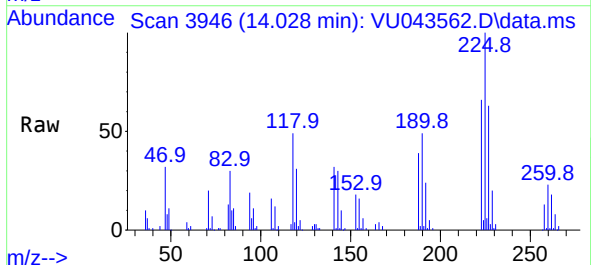
Tgt Ion:180 Resp: 90631
Ion Ratio Lower Upper
180 100
182 96.0 46.9 140.8
145 30.3 14.4 43.4

Manual Integrations
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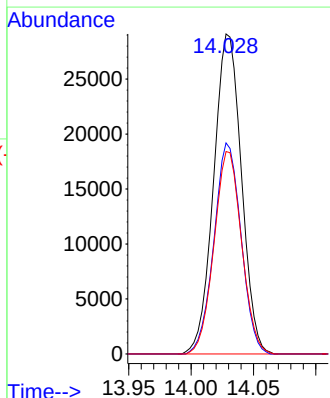
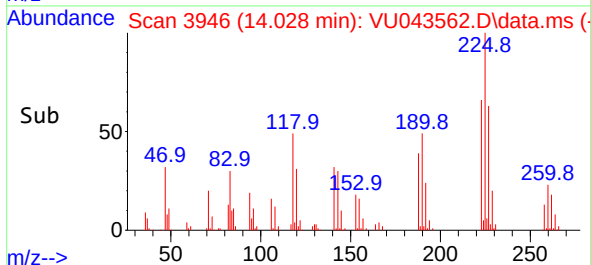
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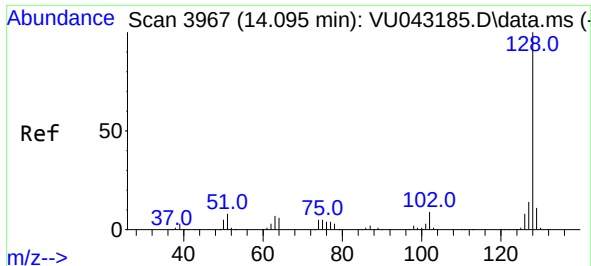


#94
Hexachlorobutadiene
Concen: 44.36 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08

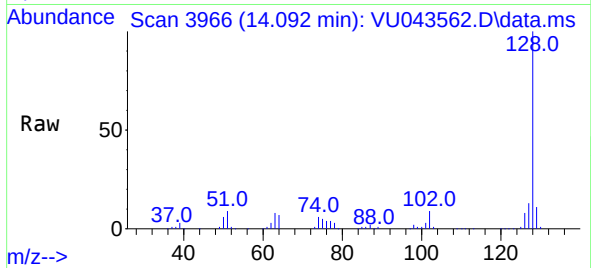


Tgt Ion:225 Resp: 45191
Ion Ratio Lower Upper
225 100
223 64.2 32.3 96.9
227 62.7 31.8 95.4

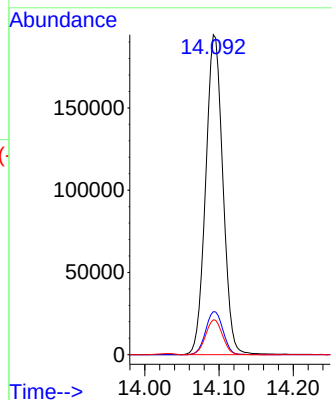
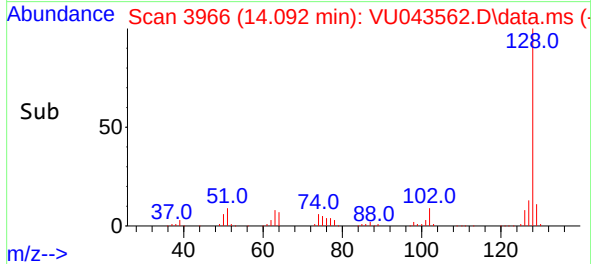




#95
Naphthalene
Concen: 48.65 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08



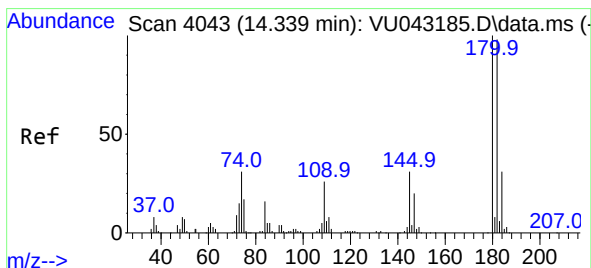
Tgt Ion:128 Resp: 311939
Ion Ratio Lower Upper
128 100
127 13.6 10.8 16.2
129 10.8 8.6 13.0



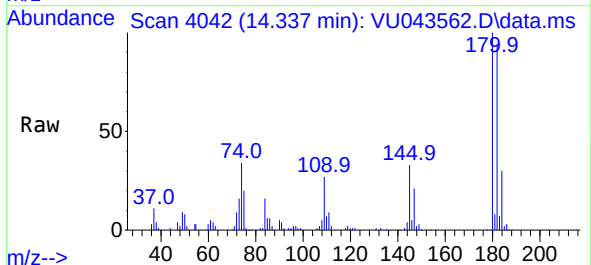
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
5/6/2021 5:39:43 PM



#96
1,2,3-Trichlorobenzene
Concen: 47.60 ug/l
RT: 14.337 min Scan# 4042
Delta R.T. 0.001 min
Lab File: VU043562.D
Acq: 05 May 2021 20:08



Tgt Ion:180 Resp: 93679
Ion Ratio Lower Upper
180 100
182 94.3 48.0 144.0
145 32.2 15.5 46.5

