

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050621\
 Data File : VU043565.D
 Acq On : 05 May 2021 22:04
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

MMDadoda
 5/7/2021 12:51:30 PM

Quant Time: May 06 06:52:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U050621W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 06 06:50:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	91035	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	154199	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	143083	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	70821	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	10118	6.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	12.70%	
35) Dibromofluoromethane	5.298	113	6669	5.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	11.40%	
50) Toluene-d8	7.906	98	22211	5.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	10.72%	
62) 4-Bromofluorobenzene	10.639	95	7692	4.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	9.44%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.385	85	5841	5.89	ug/l	91
3) Chloromethane	1.523	50	8858	7.34	ug/l	99
4) Vinyl Chloride	1.607	62	7589	6.94	ug/l	98
5) Bromomethane	1.835	94	4758	7.87	ug/l	95
6) Chloroethane	1.925	64	4631	5.66	ug/l	94
7) Trichlorofluoromethane	2.134	101	10522	5.87	ug/l	97
8) Diethyl Ether	2.378	74	3867	6.59	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.581	101	5810	6.24	ug/l	97
10) Methyl Iodide	2.726	142	5823	4.82	ug/l	98
11) Tert butyl alcohol	3.192	59	14651	36.15	ug/l #	92
12) 1,1-Dichloroethene	2.581	96	5940	6.64	ug/l	96
13) Acrolein	2.488	56	8269	37.49	ug/l	99
14) Allyl chloride	2.928	41	13350	6.10	ug/l	98
15) Acrylonitrile	3.321	53	22972	26.51	ug/l	98
16) Acetone	2.629	43	27481	28.01	ug/l	95
17) Carbon Disulfide	2.796	76	17475	6.33	ug/l	97
18) Methyl Acetate	2.954	43	12656	6.31	ug/l	98
19) Methyl tert-butyl Ether	3.369	73	17629	5.10	ug/l	96
20) Methylene Chloride	3.050	84	7330	6.42	ug/l	92
21) trans-1,2-Dichloroethene	3.356	96	6022	5.79	ug/l	98
22) Diisopropyl ether	3.999	45	22785	5.53	ug/l	89
23) Vinyl Acetate	3.964	43	111017	27.60	ug/l	100
24) 1,1-Dichloroethane	3.874	63	13518	6.38	ug/l	96
25) 2-Butanone	4.710	43	39386	27.54	ug/l	97
26) 2,2-Dichloropropane	4.674	77	10286	5.83	ug/l	94
27) cis-1,2-Dichloroethene	4.677	96	6975	5.92	ug/l	94
28) Bromochloromethane	4.980	49	6661	6.19	ug/l #	97
29) Tetrahydrofuran	5.060	42	22000	24.78	ug/l	97
30) Chloroform	5.095	83	13097	5.94	ug/l	100
31) Cyclohexane	5.394	56	12742	6.53	ug/l #	89
32) 1,1,1-Trichloroethane	5.320	97	11101	5.75	ug/l	98
36) 1,1-Dichloropropene	5.533	75	8897	5.34	ug/l	98
37) Ethyl Acetate	4.812	43	15099	5.29	ug/l	98
38) Carbon Tetrachloride	5.533	117	8755	4.98	ug/l	92
39) Methylcyclohexane	6.771	83	8411	4.71	ug/l	98
40) Benzene	5.780	78	27680	5.77	ug/l	97

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 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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Quant Time: May 06 06:52:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U050621W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 06 06:50:57 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	7474	4.96	ug/l	98
42) 1,2-Dichloroethane	5.800	62	12909	6.09	ug/l	98
43) Isopropyl Acetate	5.919	43	21356	5.24	ug/l	99
44) Trichloroethene	6.549	130	6391	5.32	ug/l	91
45) 1,2-Dichloropropane	6.800	63	8117	6.05	ug/l	98
46) Dibromomethane	6.925	93	5094	5.41	ug/l	98
47) Bromodichloromethane	7.111	83	10581	5.70	ug/l	93
48) Methyl methacrylate	6.967	41	10379	5.09	ug/l	97
49) 1,4-Dioxane	6.970	88	3157	80.58	ug/l	90
51) 4-Methyl-2-Pentanone	7.796	43	73219	24.53	ug/l	98
52) Toluene	7.976	92	15268	5.19	ug/l	99
53) t-1,3-Dichloropropene	8.217	75	9924	4.88	ug/l	95
54) cis-1,3-Dichloropropene	7.616	75	10635	5.12	ug/l	98
55) 1,1,2-Trichloroethane	8.407	97	6895	5.46	ug/l	96
56) Ethyl methacrylate	8.340	69	9391	4.57	ug/l	93
57) 1,3-Dichloropropane	8.581	76	11699	5.33	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.472	63	14075	19.95	ug/l	98
59) 2-Hexanone	8.690	43	56945	23.39	ug/l	97
60) Dibromochloromethane	8.819	129	6969	4.87	ug/l	97
61) 1,2-Dibromoethane	8.928	107	7164	5.08	ug/l	97
64) Tetrachloroethene	8.558	164	5738	5.39	ug/l	96
65) Chlorobenzene	9.452	112	16607	5.34	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.542	131	6111	5.16	ug/l	93
67) Ethyl Benzene	9.578	91	27690	4.91	ug/l	95
68) m/p-Xylenes	9.700	106	19734	9.49	ug/l	99
69) o-Xylene	10.108	106	9695	4.78	ug/l	96
70) Styrene	10.121	104	15211	4.45	ug/l	99
71) Bromoform	10.301	173	5456	4.55	ug/l #	99
73) Isopropylbenzene	10.491	105	24970	5.09	ug/l	99
74) N-amyl acetate	10.327	43	15049	4.77	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.790	83	13109	6.14	ug/l	99
76) 1,2,3-Trichloropropane	10.832	75	12080m	5.64	ug/l	
77) Bromobenzene	10.790	156	6942	5.15	ug/l	97
78) n-propylbenzene	10.912	91	29901	5.07	ug/l	99
79) 2-Chlorotoluene	10.992	91	19615	5.47	ug/l	99
80) 1,3,5-Trimethylbenzene	11.095	105	20253	4.71	ug/l	95
81) trans-1,4-Dichloro-2-b...	10.552	75	3402	4.87	ug/l	94
82) 4-Chlorotoluene	11.105	91	21859	5.10	ug/l	98
83) tert-Butylbenzene	11.430	119	21013	5.00	ug/l	98
84) 1,2,4-Trimethylbenzene	11.475	105	20456	4.64	ug/l	100
85) sec-Butylbenzene	11.651	105	24453	4.89	ug/l	98
86) p-Isopropyltoluene	11.799	119	20127	4.44	ug/l	97
87) 1,3-Dichlorobenzene	11.754	146	12904	5.29	ug/l	98
88) 1,4-Dichlorobenzene	11.844	146	13521	5.32	ug/l	95
89) n-Butylbenzene	12.217	91	18777	4.42	ug/l	99
90) Hexachloroethane	12.481	117	3539	4.32	ug/l	96
91) 1,2-Dichlorobenzene	12.221	146	13073	5.23	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	13.008	75	2951	4.98	ug/l	95
93) 1,2,4-Trichlorobenzene	13.847	180	7142	4.25	ug/l	96
94) Hexachlorobutadiene	14.028	225	4246	4.76	ug/l	96
95) Naphthalene	14.095	128	20284	3.93	ug/l	98
96) 1,2,3-Trichlorobenzene	14.339	180	7804	4.71	ug/l	96

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Data File : VU043565.D
Acq On : 05 May 2021 22:04
Operator : SY/MD
Sample : VSTDIC005
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Manual Integrations
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Quant Title : SW846 8260
QLast Update : Thu May 06 06:50:57 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

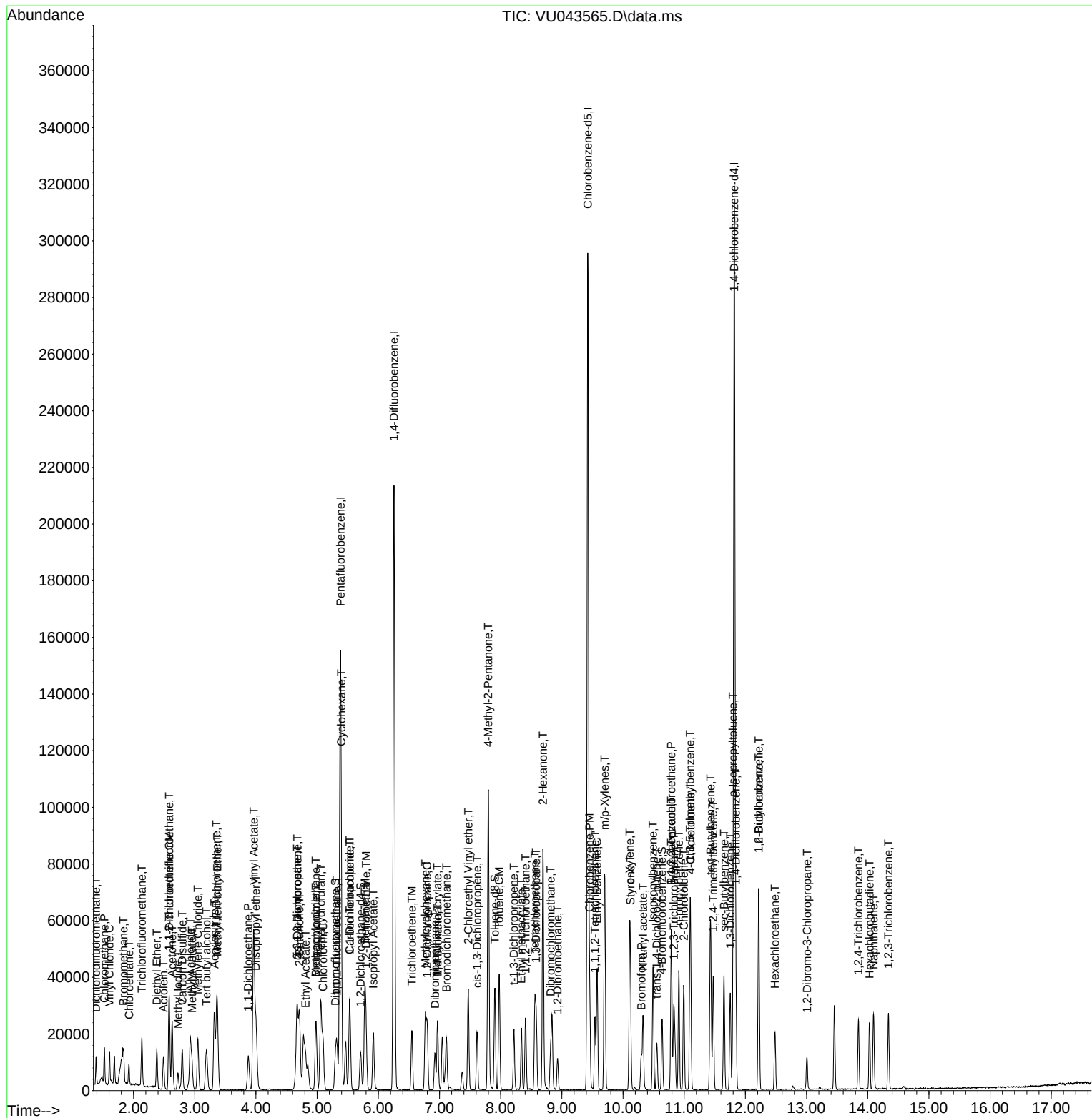
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Data File : VU043565.D
Acq On : 05 May 2021 22:04
Operator : SY/MD
Sample : VSTDIC005
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

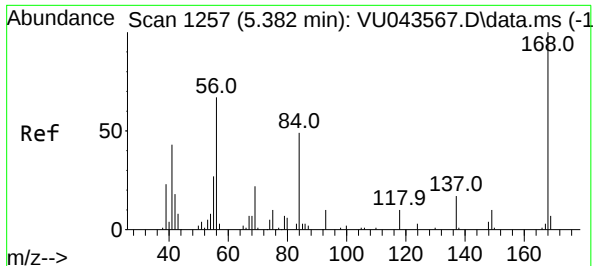
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Manual Integrations
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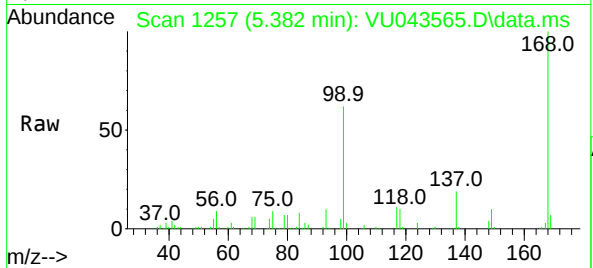
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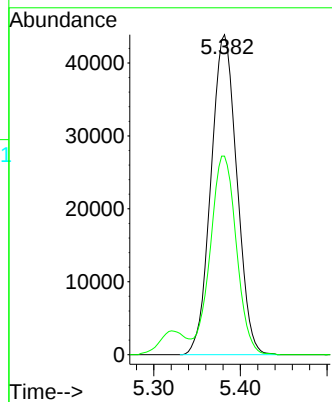
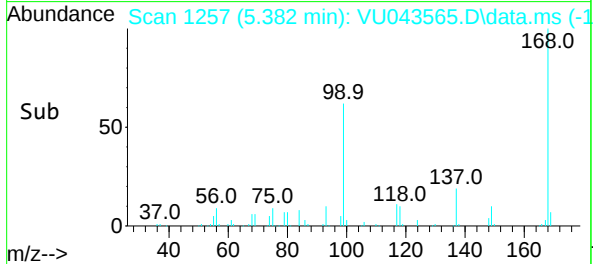




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043565.D
Acq: 05 May 2021 22:04



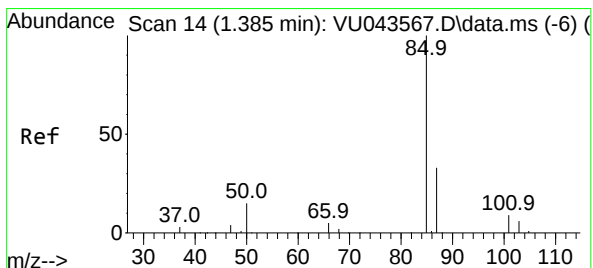
Tgt Ion: 168 Resp: 91035
Ion Ratio Lower Upper
168 100
99 62.0 49.0 73.6



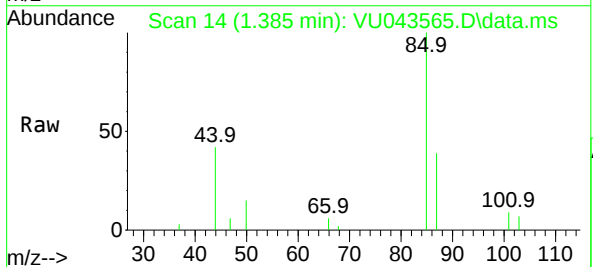
Instrument :
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ClientSampleId :
VSTDIC005

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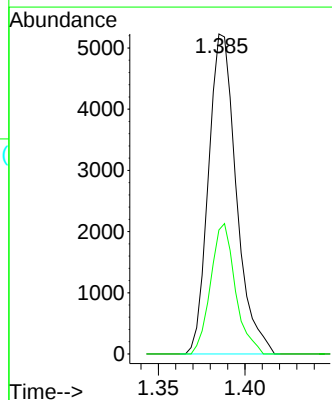
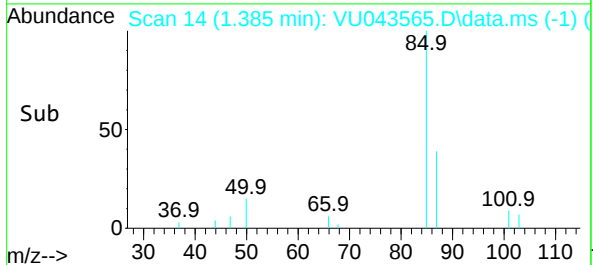
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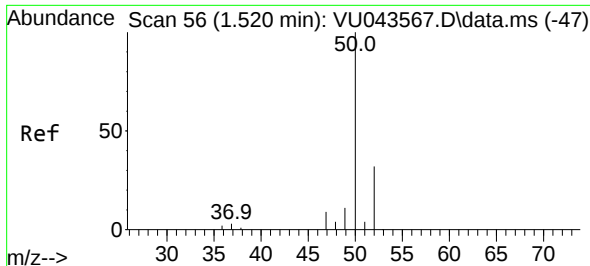


#2
Dichlorodifluoromethane
Concen: 5.89 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU043565.D
Acq: 05 May 2021 22:04



Tgt Ion: 85 Resp: 5841
Ion Ratio Lower Upper
85 100
87 38.8 16.7 50.1





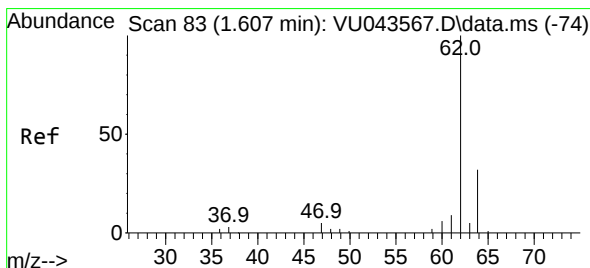
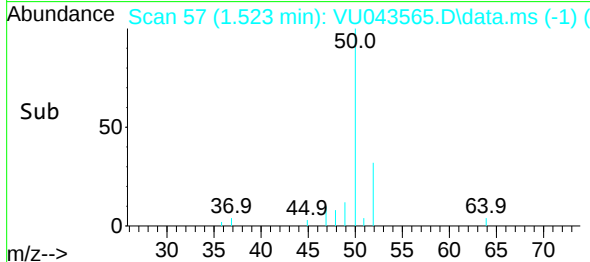
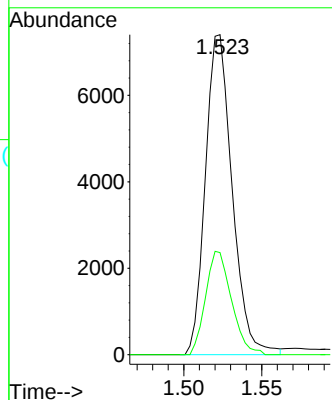
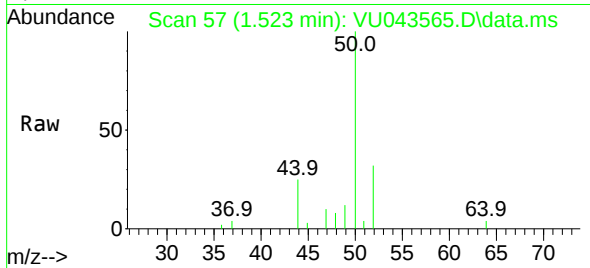
#3
Chloromethane
Concen: 7.34 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU043565.D
Acq: 05 May 2021 22:04

Tgt Ion: 50 Resp: 8858
Ion Ratio Lower Upper
50 100
52 31.9 25.9 38.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

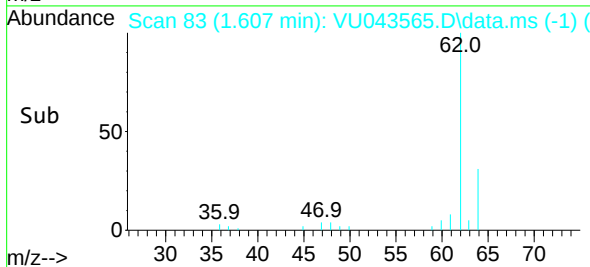
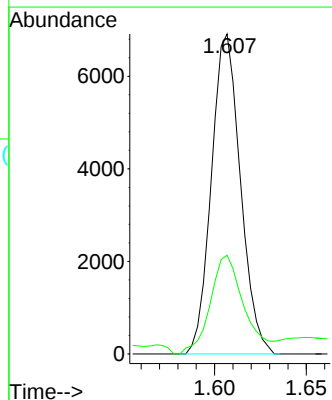
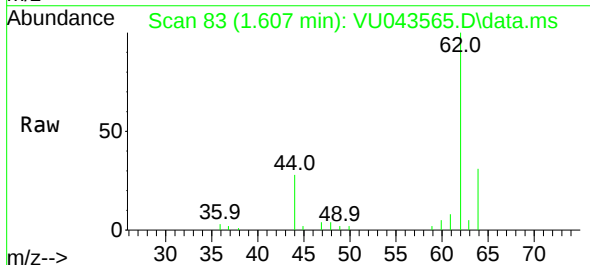
Manual Integrations
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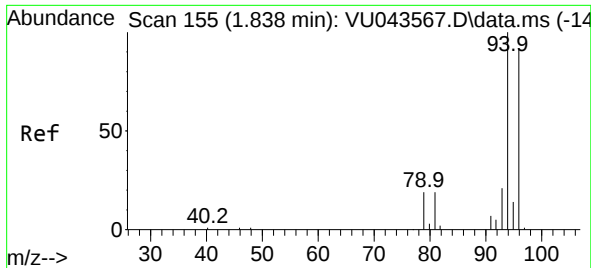
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#4
Vinyl Chloride
Concen: 6.94 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU043565.D
Acq: 05 May 2021 22:04

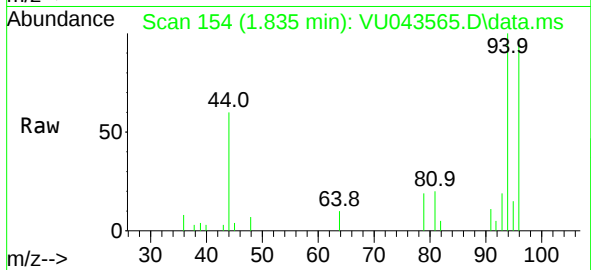
Tgt Ion: 62 Resp: 7589
Ion Ratio Lower Upper
62 100
64 30.8 25.4 38.2





#5
Bromomethane
Concen: 7.87 ug/l
RT: 1.835 min Scan# 154
Delta R.T. -0.003 min
Lab File: VU043565.D
Acq: 05 May 2021 22:04

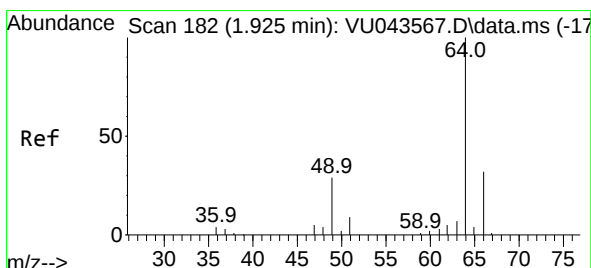
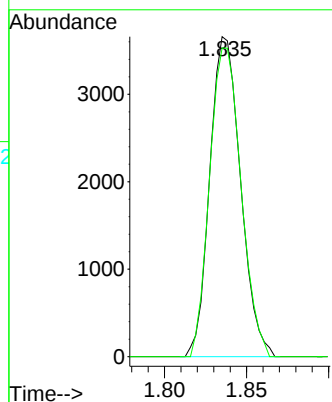
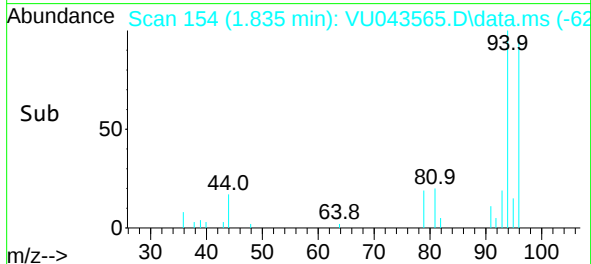
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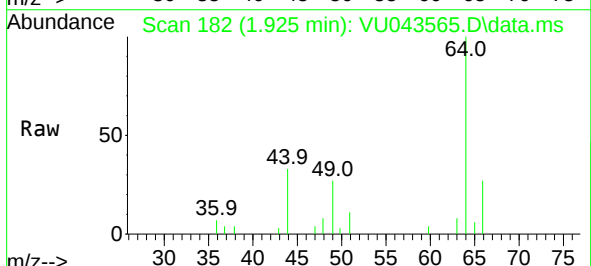
Tgt Ion: 94 Resp: 4758
Ion Ratio Lower Upper
94 100
96 96.5 73.3 109.9

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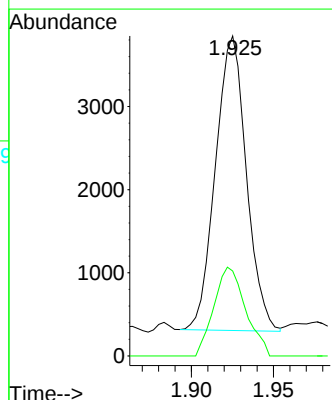
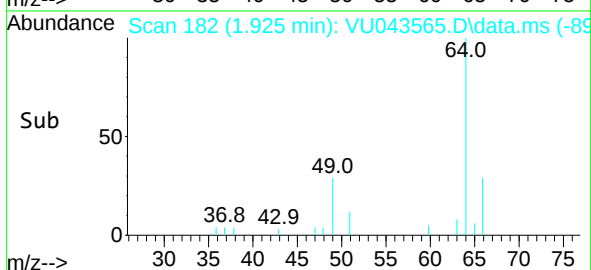
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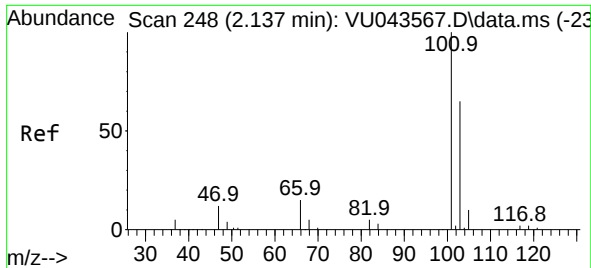


#6
Chloroethane
Concen: 5.66 ug/l
RT: 1.925 min Scan# 182
Delta R.T. -0.000 min
Lab File: VU043565.D
Acq: 05 May 2021 22:04



Tgt Ion: 64 Resp: 4631
Ion Ratio Lower Upper
64 100
66 28.9 25.7 38.5





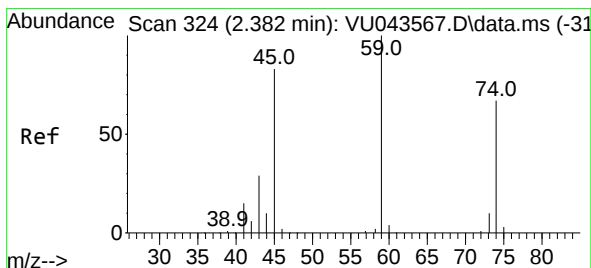
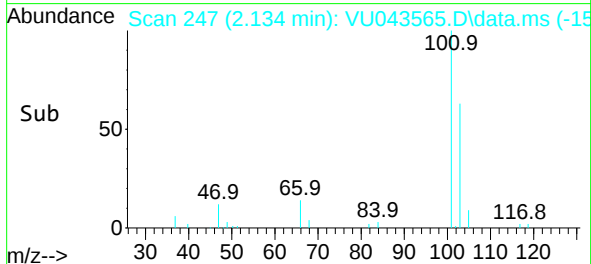
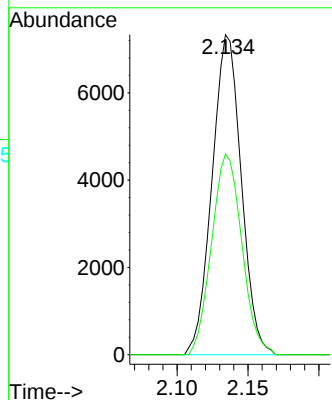
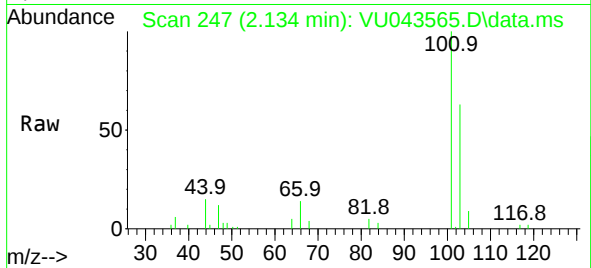
#7
 Trichlorofluoromethane
 Concen: 5.87 ug/l
 RT: 2.134 min Scan# 247
 Delta R.T. -0.003 min
 Lab File: VU043565.D
 Acq: 05 May 2021 22:04

Tgt Ion:101 Resp: 10522
 Ion Ratio Lower Upper
 101 100
 103 62.6 52.3 78.5

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

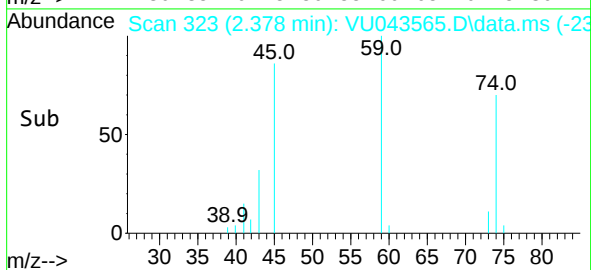
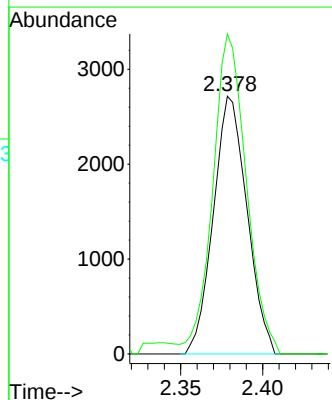
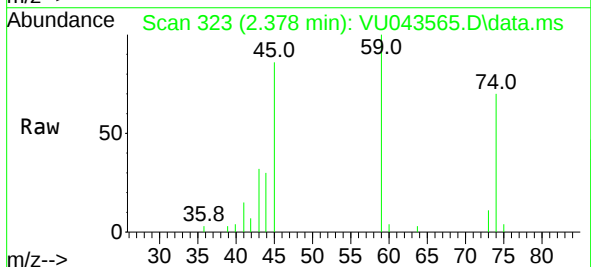
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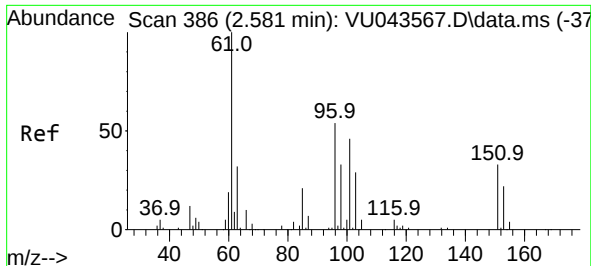
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#8
 Diethyl Ether
 Concen: 6.59 ug/l
 RT: 2.378 min Scan# 323
 Delta R.T. -0.003 min
 Lab File: VU043565.D
 Acq: 05 May 2021 22:04

Tgt Ion: 74 Resp: 3867
 Ion Ratio Lower Upper
 74 100
 45 123.7 62.6 187.8





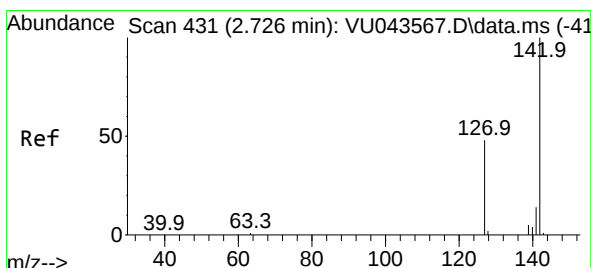
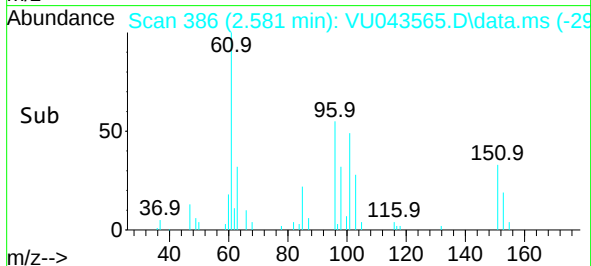
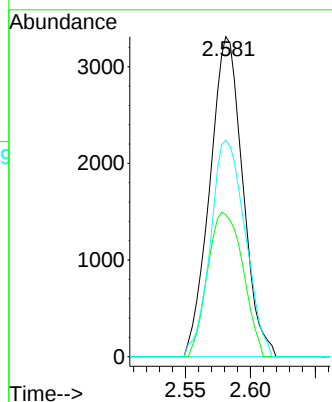
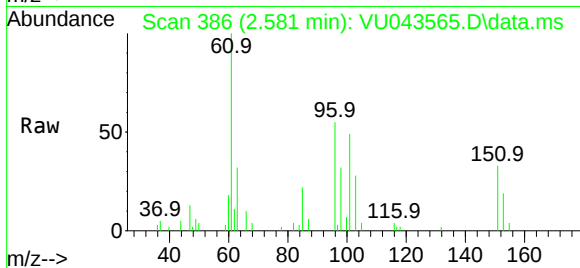
#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.24 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.000 min
Lab File: VU043565.D
Acq: 05 May 2021 22:04

Tgt Ion:	101	Resp:	5810
Ion Ratio	Lower	Upper	
101	100		
85	48.6	37.3	55.9
151	71.4	59.4	89.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

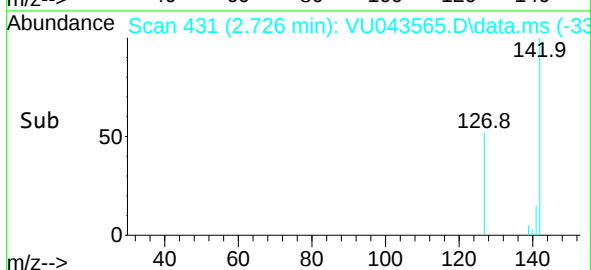
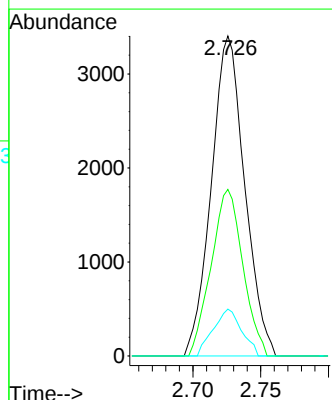
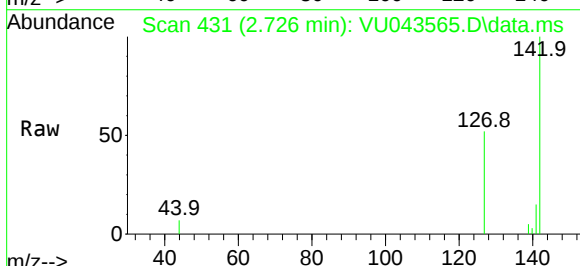
Manual Integrations
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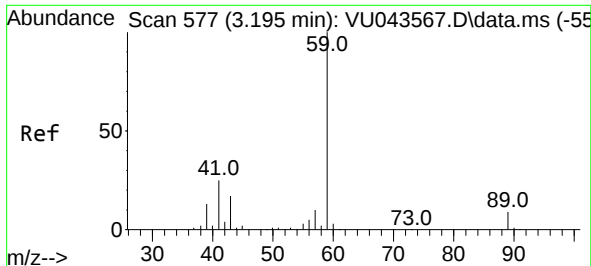
MMDadoda
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#10
Methyl Iodide
Concen: 4.82 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.000 min
Lab File: VU043565.D
Acq: 05 May 2021 22:04

Tgt Ion:	142	Resp:	5823
Ion Ratio	Lower	Upper	
142	100		
127	49.5	38.9	58.3
141	12.5	11.8	17.6





#11

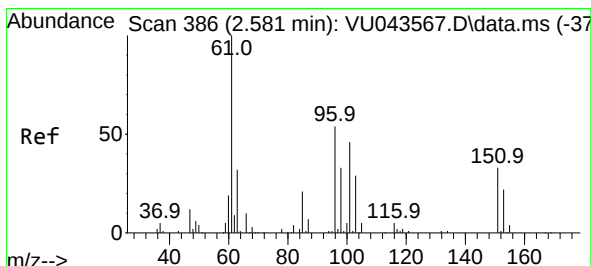
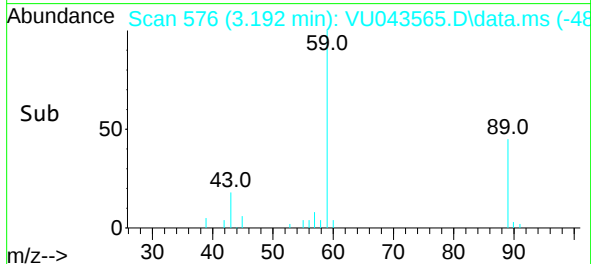
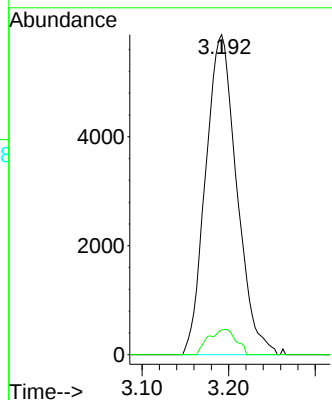
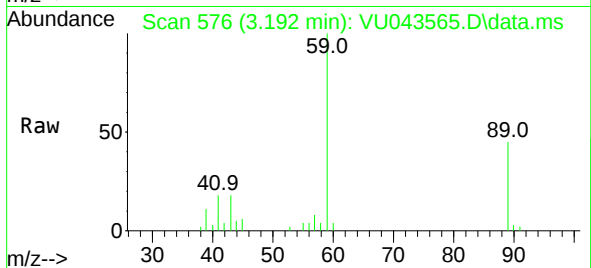
Tert butyl alcohol
Concen: 36.15 ug/l
RT: 3.192 min Scan# 576
Delta R.T. -0.003 min
Lab File: VU043565.D
Acq: 05 May 2021 22:04

Tgt Ion: 59 Resp: 14651
Ion Ratio Lower Upper
59 100
57 7.0 8.0 12.0#

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Manual Integrations
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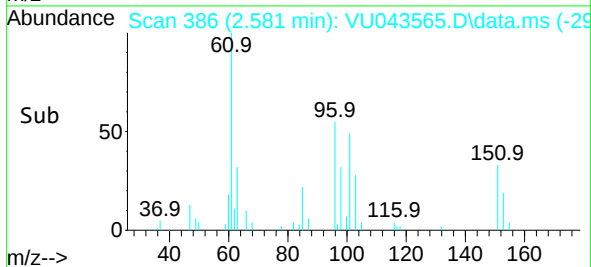
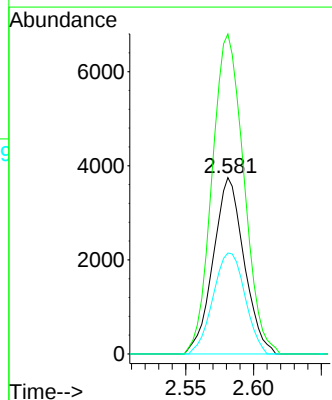
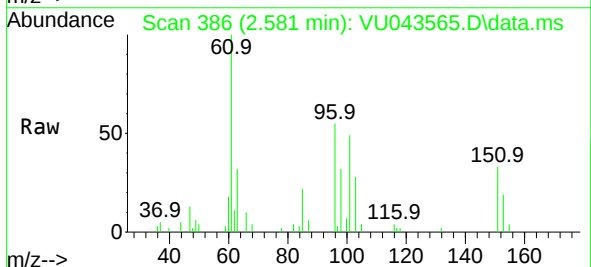
MMDadoda
5/7/2021 12:51:30 PM

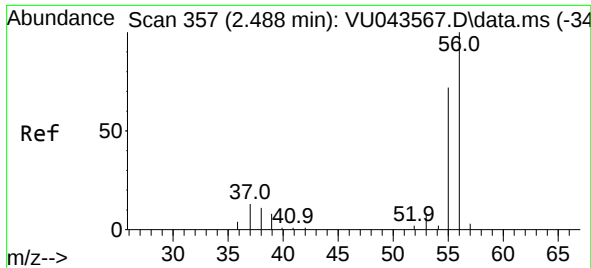


#12

1,1-Dichloroethene
Concen: 6.64 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.000 min
Lab File: VU043565.D
Acq: 05 May 2021 22:04

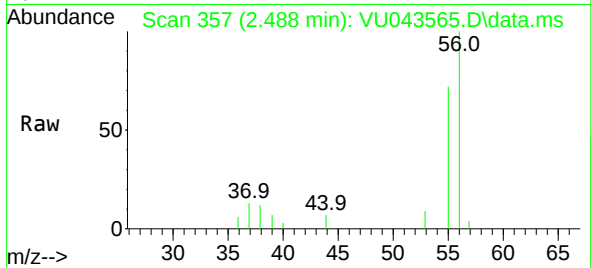
Tgt Ion: 96 Resp: 5940
Ion Ratio Lower Upper
96 100
61 181.5 148.4 222.6
98 57.3 49.4 74.2



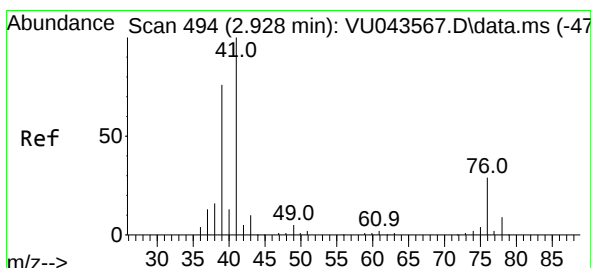
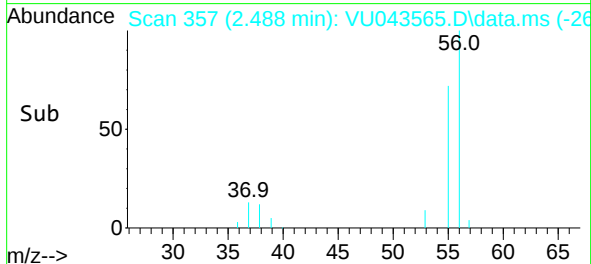
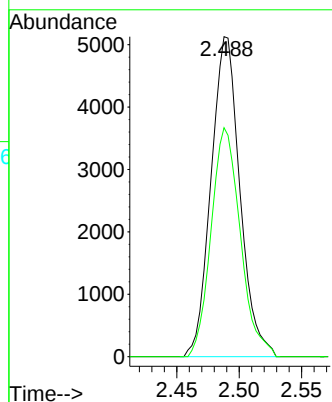


#13
Acrolein
Concen: 37.49 ug/l
RT: 2.488 min Scan# 357
Delta R.T. -0.000 min
Lab File: VU043565.D
Acq: 05 May 2021 22:04

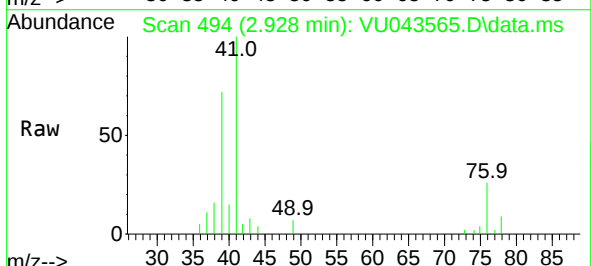
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



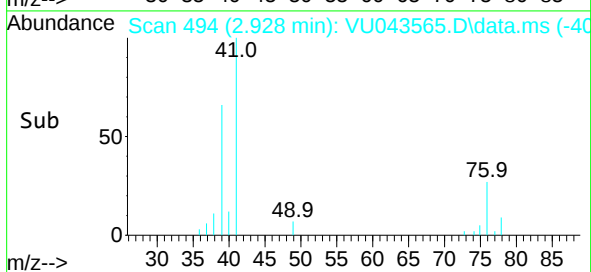
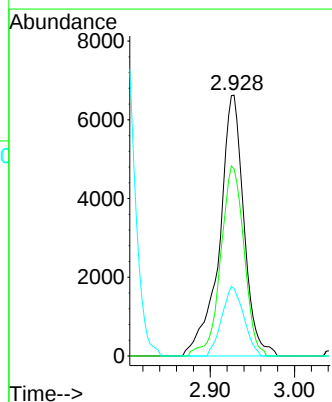
Tgt Ion	Ratio	Lower	Upper
56	100		
55	72.3	56.9	85.3

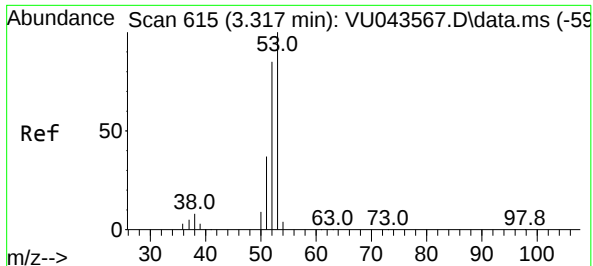


#14
Allyl chloride
Concen: 6.10 ug/l
RT: 2.928 min Scan# 494
Delta R.T. -0.000 min
Lab File: VU043565.D
Acq: 05 May 2021 22:04



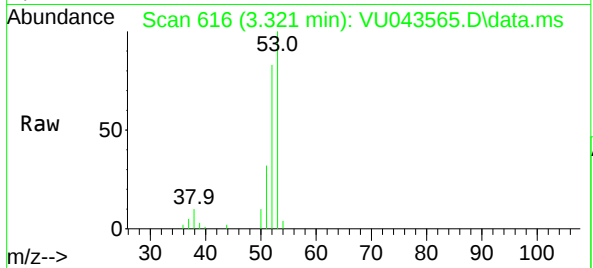
Tgt Ion	Ratio	Lower	Upper
41	100		
39	69.3	54.5	81.7
76	23.8	19.9	29.9





#15
Acrylonitrile
Concen: 26.51 ug/l
RT: 3.321 min Scan# 616
Delta R.T. 0.003 min
Lab File: VU043565.D
Acq: 05 May 2021 22:04

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

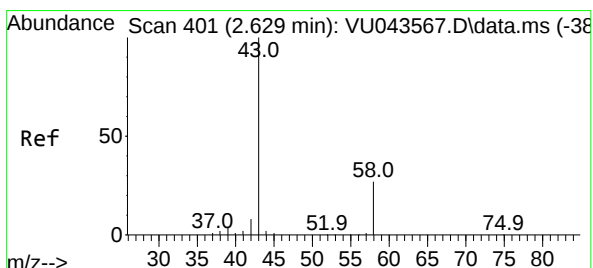
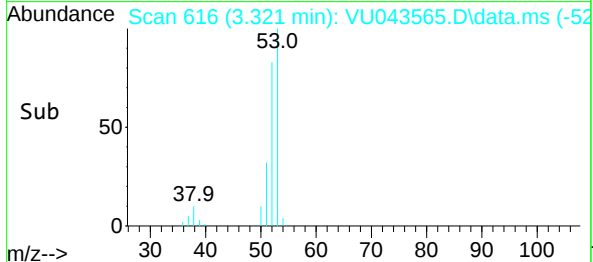
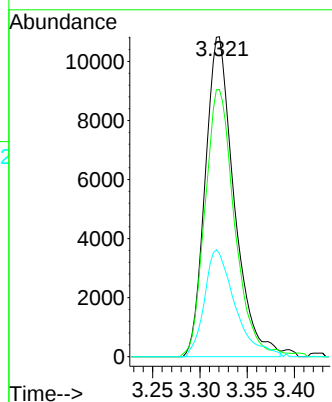


Tgt Ion: 53 Resp: 22972

Ion	Ratio	Lower	Upper
53	100		
52	84.9	67.4	101.2
51	35.4	30.0	45.0

Manual Integrations
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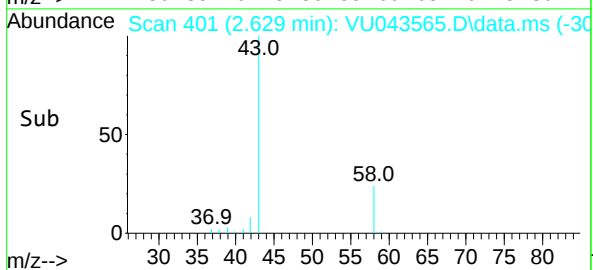
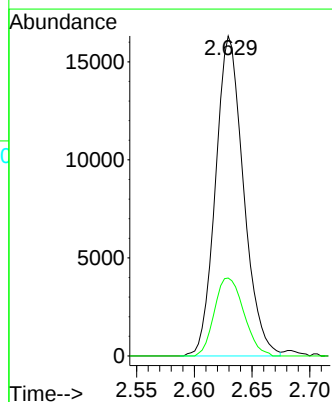
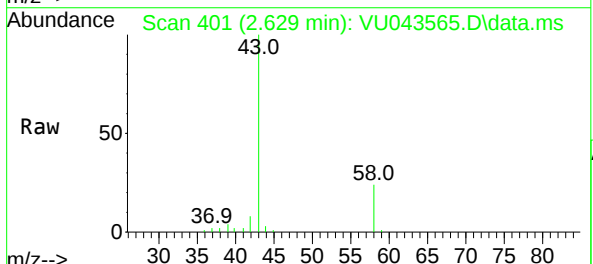
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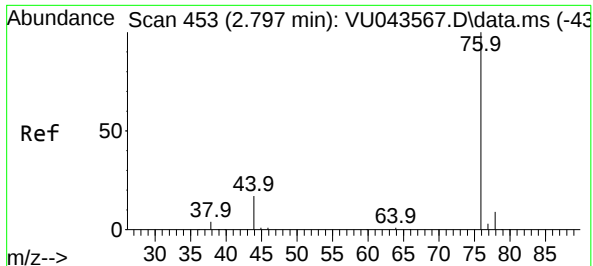


#16
Acetone
Concen: 28.01 ug/l
RT: 2.629 min Scan# 401
Delta R.T. -0.000 min
Lab File: VU043565.D
Acq: 05 May 2021 22:04

Tgt Ion: 43 Resp: 27481

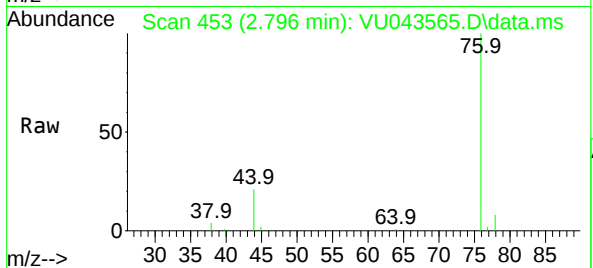
Ion	Ratio	Lower	Upper
43	100		
58	24.3	21.7	32.5



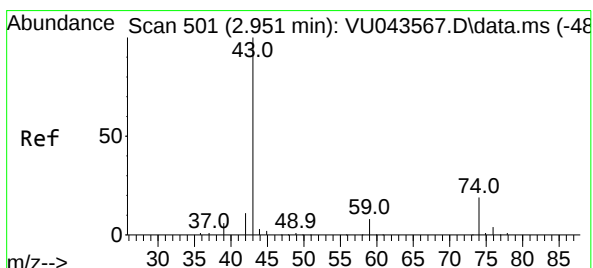
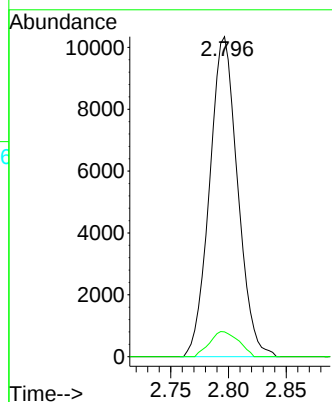
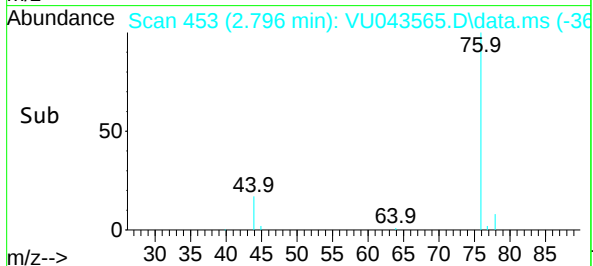


#17
Carbon Disulfide
Concen: 6.33 ug/l
RT: 2.796 min Scan# 453
Delta R.T. -0.000 min
Lab File: VU043565.D
Acq: 05 May 2021 22:04

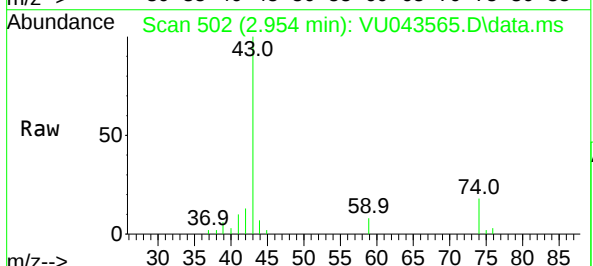
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



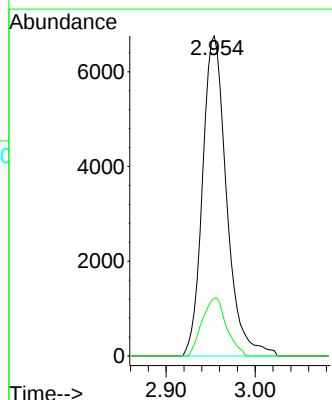
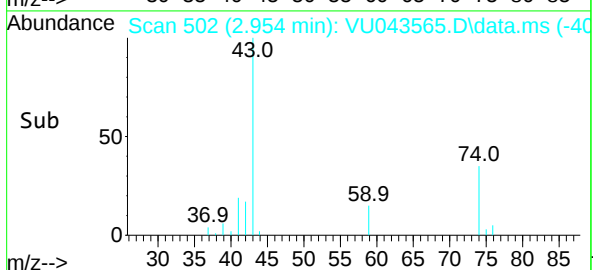
Tgt Ion: 76 Resp: 17475
Ion Ratio Lower Upper
76 100
78 7.8 7.0 10.6

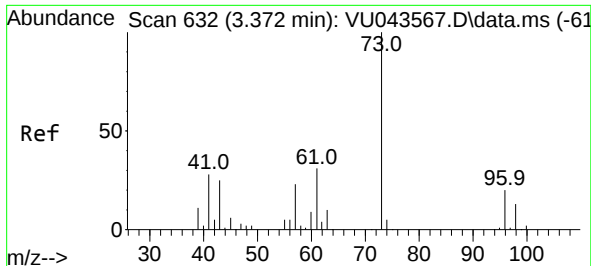


#18
Methyl Acetate
Concen: 6.31 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.003 min
Lab File: VU043565.D
Acq: 05 May 2021 22:04



Tgt Ion: 43 Resp: 12656
Ion Ratio Lower Upper
43 100
74 18.3 15.3 22.9





#19

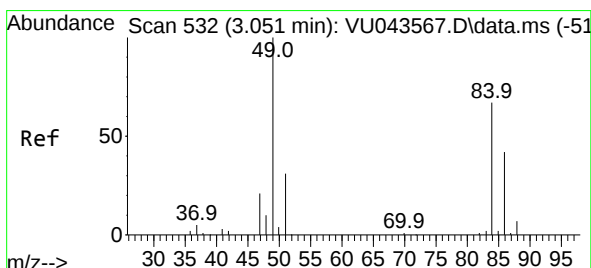
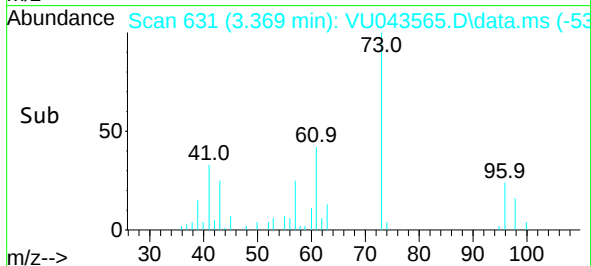
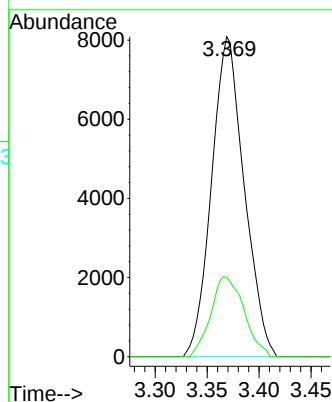
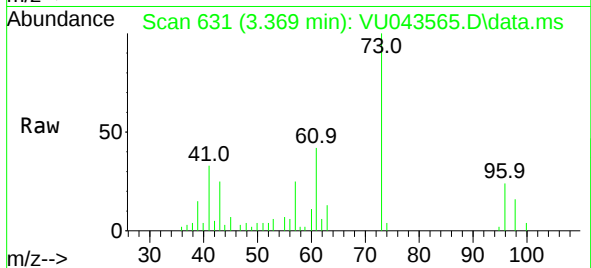
Methyl tert-butyl Ether
Concen: 5.10 ug/l
RT: 3.369 min Scan# 631
Delta R.T. -0.003 min
Lab File: VU043565.D
Acq: 05 May 2021 22:04

Tgt Ion: 73 Resp: 17629
Ion Ratio Lower Upper
73 100
57 24.8 18.2 27.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Manual Integrations
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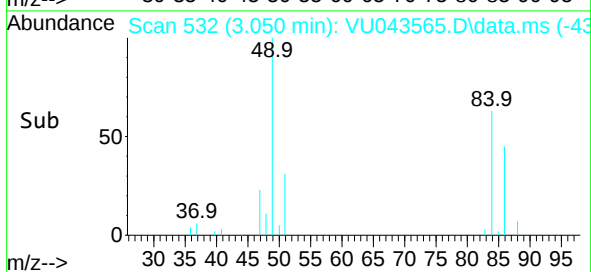
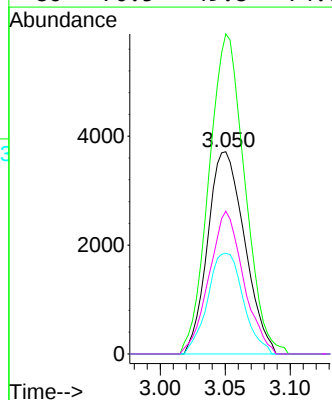
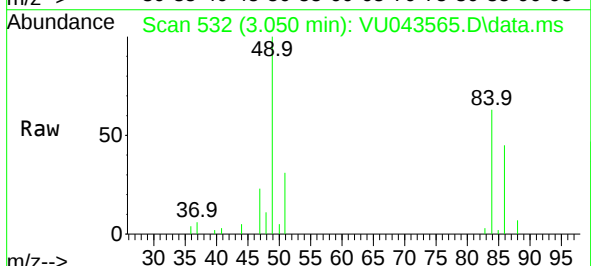
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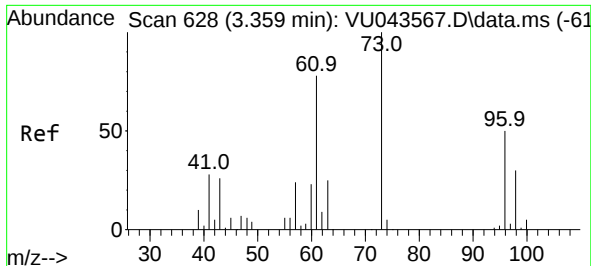


#20

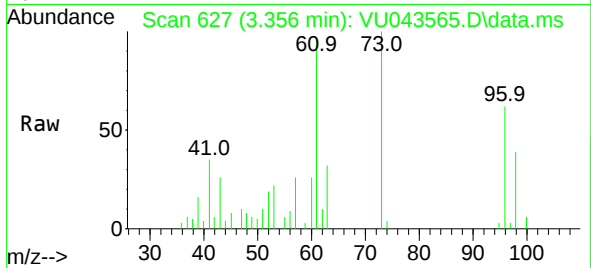
Methylene Chloride
Concen: 6.42 ug/l
RT: 3.050 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU043565.D
Acq: 05 May 2021 22:04

Tgt Ion: 84 Resp: 7330
Ion Ratio Lower Upper
84 100
49 158.2 119.0 178.4
51 49.8 36.8 55.2
86 70.5 49.8 74.6



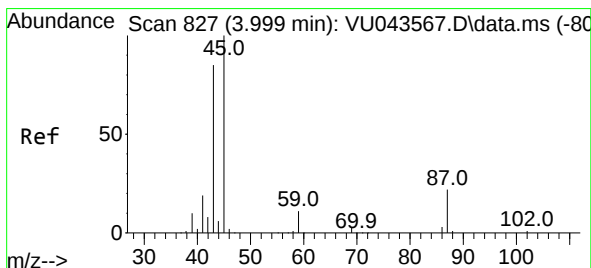
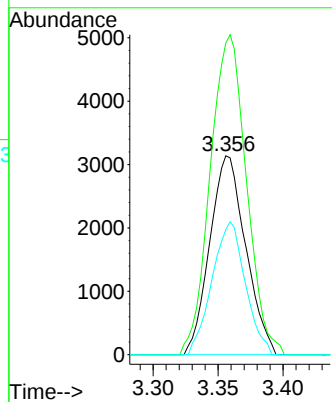
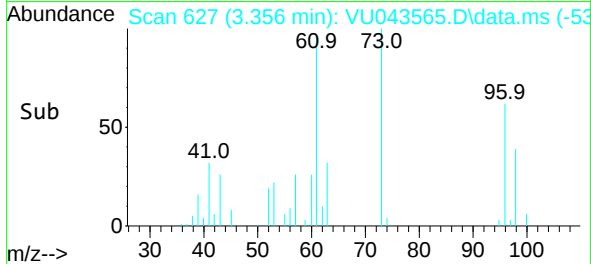


#21
trans-1,2-Dichloroethene
Concen: 5.79 ug/l
RT: 3.356 min Scan# 627
Delta R.T. -0.003 min
Lab File: VU043565.D
Acq: 05 May 2021 22:04

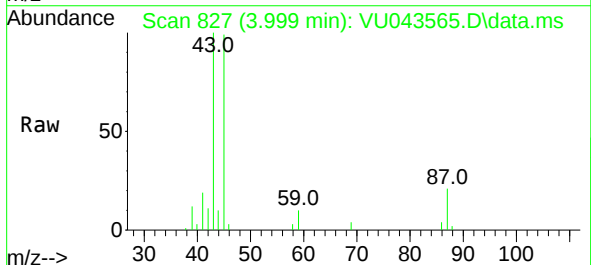


Tgt Ion: 96 Resp: 6022

Ion	Ratio	Lower	Upper
96	100		
61	156.7	124.4	186.6
98	62.8	48.4	72.6

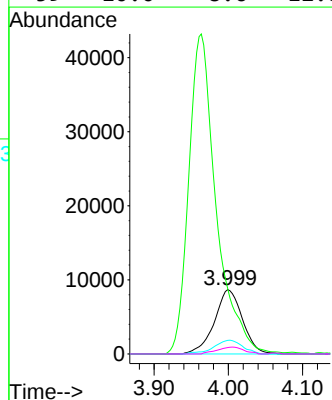
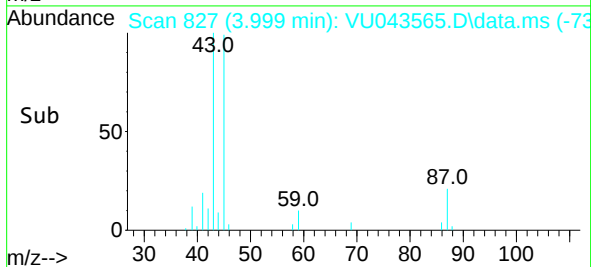


#22
Diisopropyl ether
Concen: 5.53 ug/l
RT: 3.999 min Scan# 827
Delta R.T. -0.000 min
Lab File: VU043565.D
Acq: 05 May 2021 22:04



Tgt Ion: 45 Resp: 22785

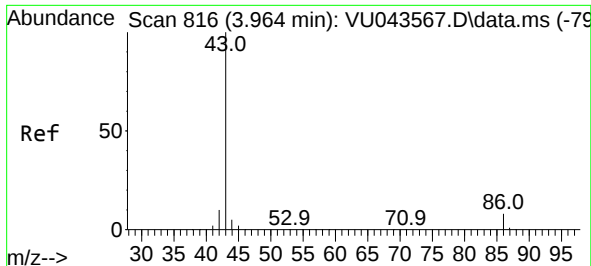
Ion	Ratio	Lower	Upper
45	100		
43	98.8	69.0	103.4
87	21.0	17.8	26.6
59	10.0	8.6	12.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

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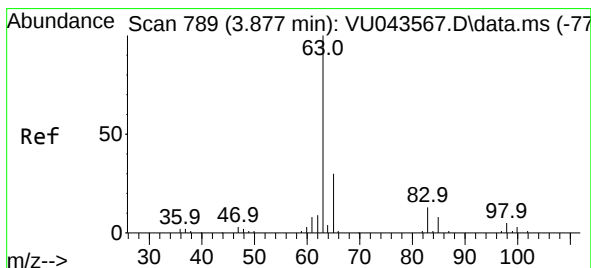
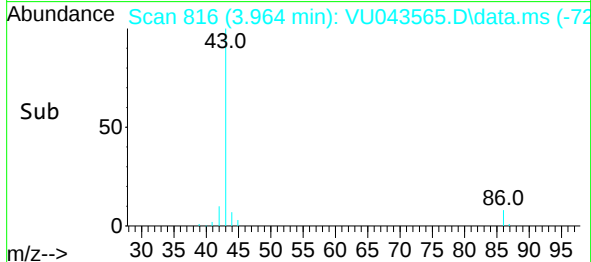
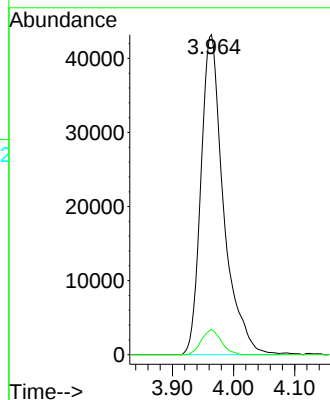
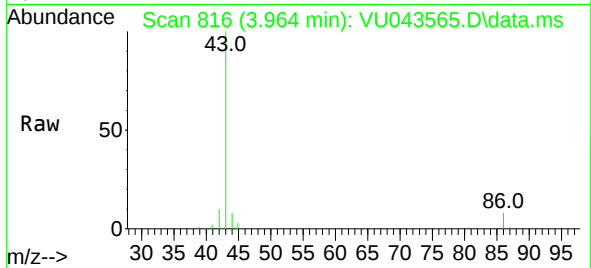
#23
 Vinyl Acetate
 Concen: 27.60 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. -0.000 min
 Lab File: VU043565.D
 Acq: 05 May 2021 22:04

Tgt Ion: 43 Resp: 111017
 Ion Ratio Lower Upper
 43 100
 86 7.9 6.2 9.2

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

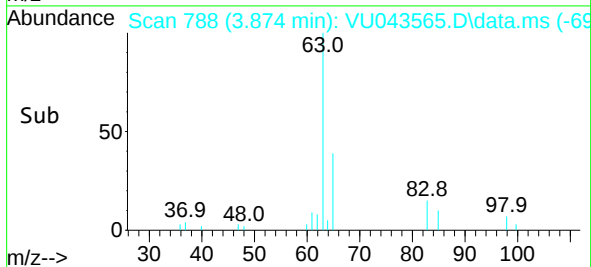
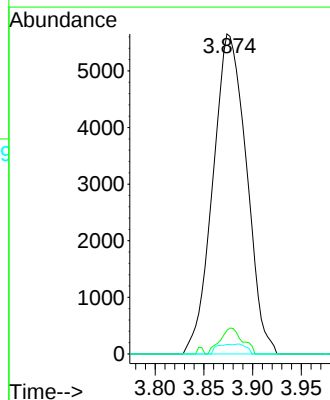
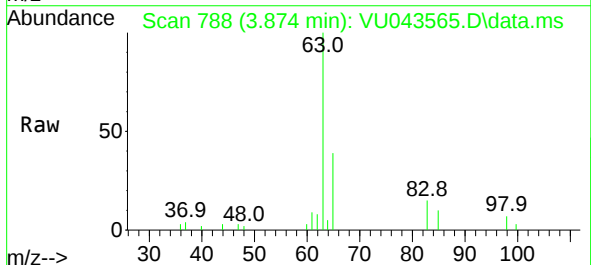
Manual Integrations
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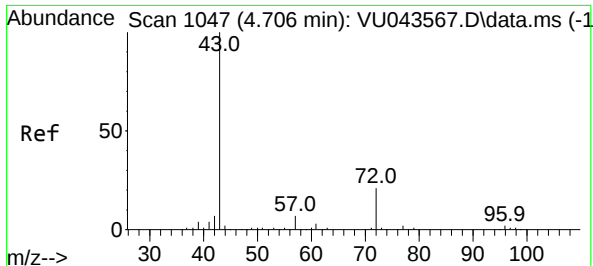
MMDadoda
 5/7/2021 12:51:30 PM



#24
 1,1-Dichloroethane
 Concen: 6.38 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. -0.003 min
 Lab File: VU043565.D
 Acq: 05 May 2021 22:04

Tgt Ion: 63 Resp: 13518
 Ion Ratio Lower Upper
 63 100
 98 7.3 2.8 8.3
 100 3.0 1.7 5.1





#25

2-Butanone

Concen: 27.54 ug/l

RT: 4.710 min Scan# 1048

Delta R.T. 0.003 min

Lab File: VU043565.D

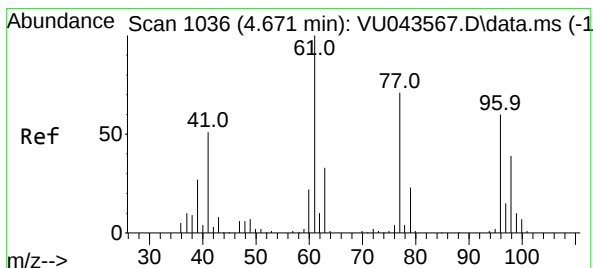
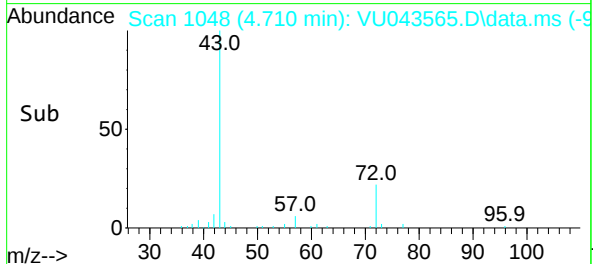
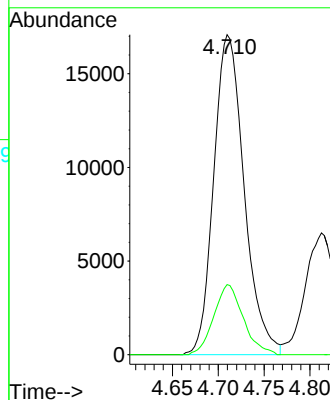
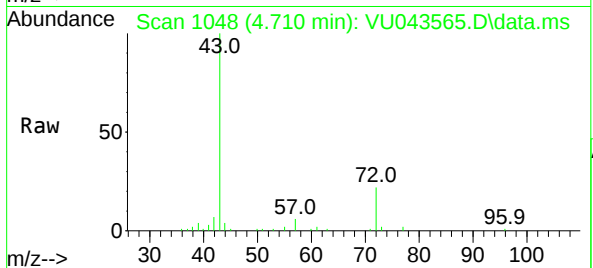
Acq: 05 May 2021 22:04

Tgt Ion: 43 Resp: 39386

Ion Ratio Lower Upper

43 100

72 21.9 16.5 24.7



#26

2,2-Dichloropropane

Concen: 5.83 ug/l

RT: 4.674 min Scan# 1037

Delta R.T. 0.003 min

Lab File: VU043565.D

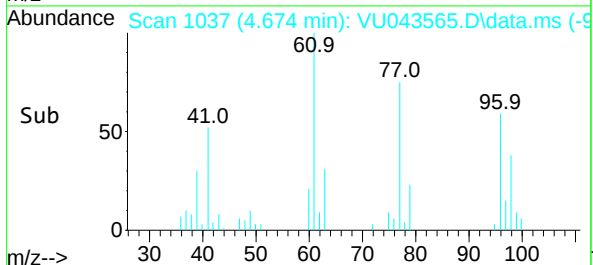
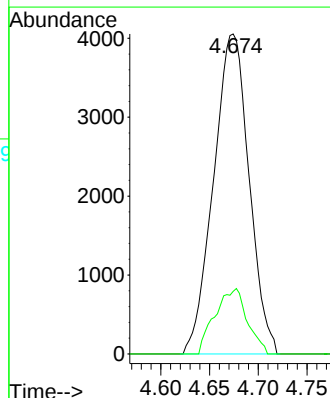
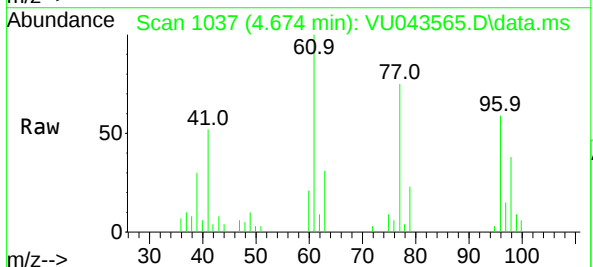
Acq: 05 May 2021 22:04

Tgt Ion: 77 Resp: 10286

Ion Ratio Lower Upper

77 100

97 18.5 10.8 32.4



Instrument :

MSVOA_U

ClientSampleId :

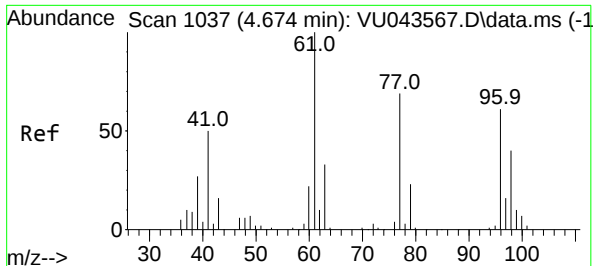
VSTDIC005

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#27

cis-1,2-Dichloroethene

Concen: 5.92 ug/l

RT: 4.677 min Scan# 1038

Delta R.T. 0.003 min

Lab File: VU043565.D

Acq: 05 May 2021 22:04

Tgt Ion:	96	Resp:	6975
Ion	Ratio	Lower	Upper
96	100		
61	177.1	0.0	334.6
98	64.5	0.0	126.8

Instrument :

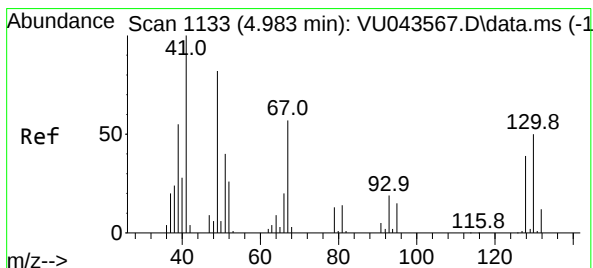
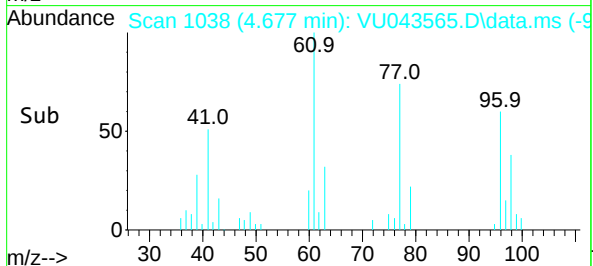
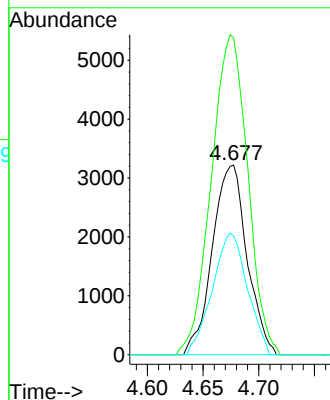
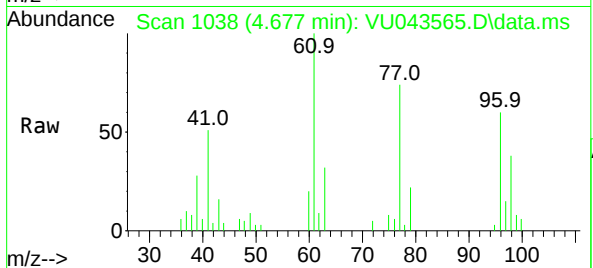
MSVOA_U

ClientSampleId :

VSTDIC005

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#28

Bromochloromethane

Concen: 6.19 ug/l

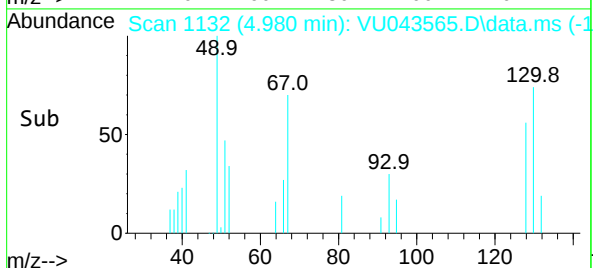
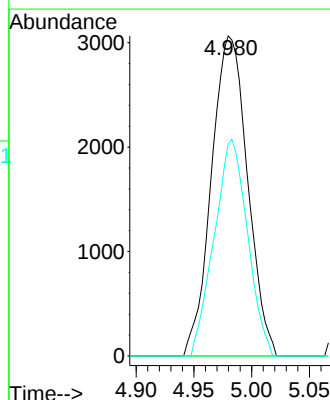
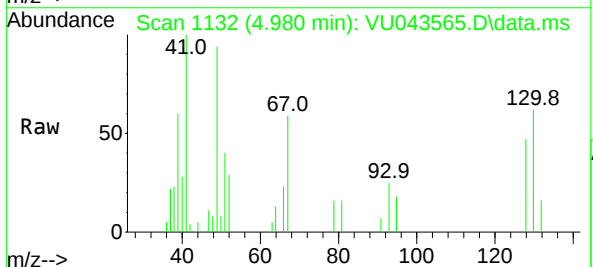
RT: 4.980 min Scan# 1132

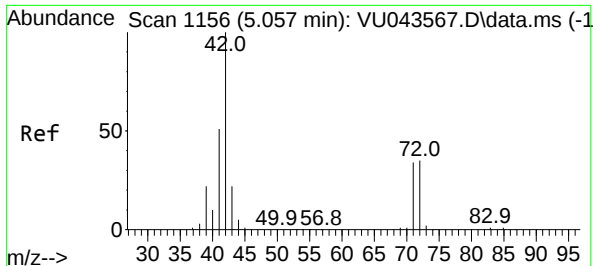
Delta R.T. -0.003 min

Lab File: VU043565.D

Acq: 05 May 2021 22:04

Tgt Ion:	49	Resp:	6661
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	1.8
130	62.5	48.1	72.1





#29

Tetrahydrofuran

Concen: 24.78 ug/l

RT: 5.060 min Scan# 1157

Delta R.T. 0.003 min

Lab File: VU043565.D

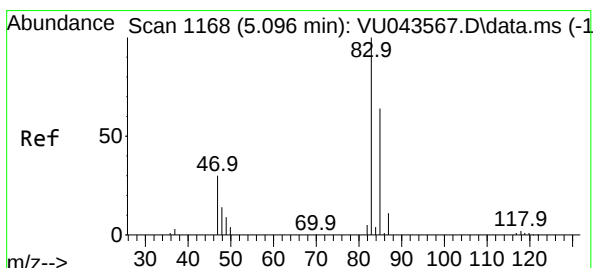
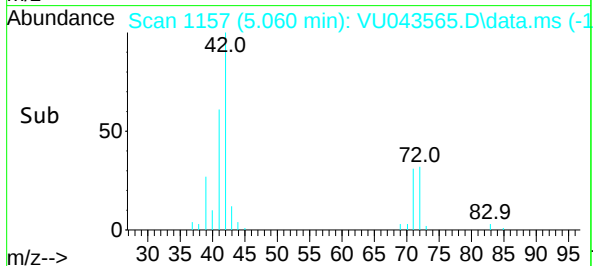
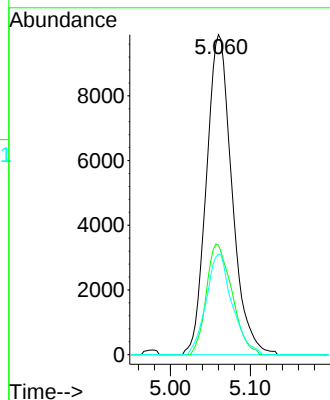
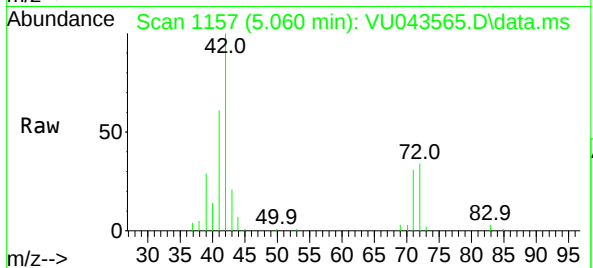
Acq: 05 May 2021 22:04

Tgt Ion:	42	Resp:	22000
Ion	Ratio	Lower	Upper
42	100		
72	34.6	28.5	42.7
71	32.1	27.4	41.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Manual Integrations
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#30

Chloroform

Concen: 5.94 ug/l

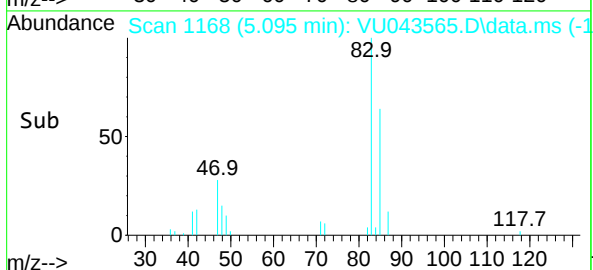
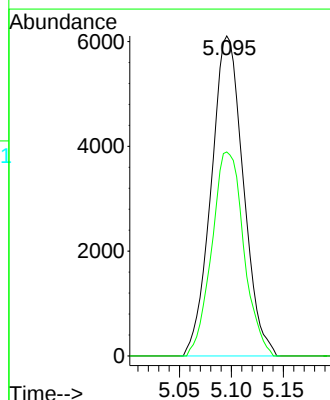
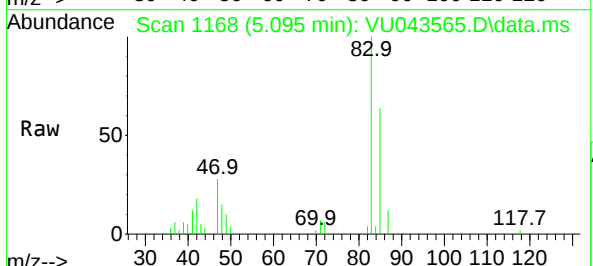
RT: 5.095 min Scan# 1168

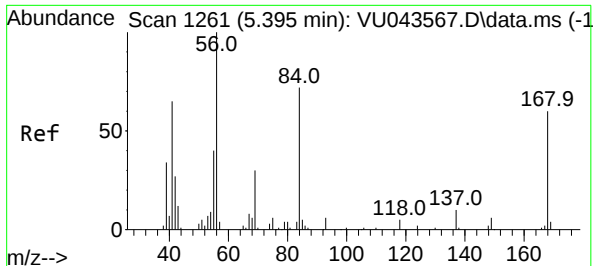
Delta R.T. -0.000 min

Lab File: VU043565.D

Acq: 05 May 2021 22:04

Tgt Ion:	83	Resp:	13097
Ion	Ratio	Lower	Upper
83	100		
85	63.8	51.2	76.8





#31

Cyclohexane

Concen: 6.53 ug/l

RT: 5.394 min Scan# 1261

Delta R.T. -0.000 min

Lab File: VU043565.D

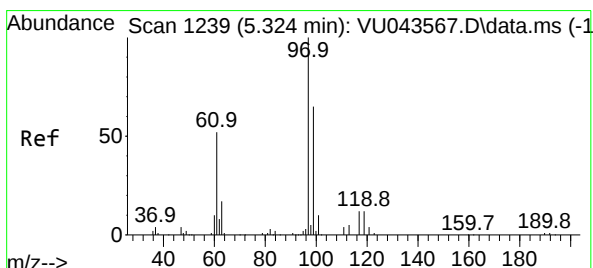
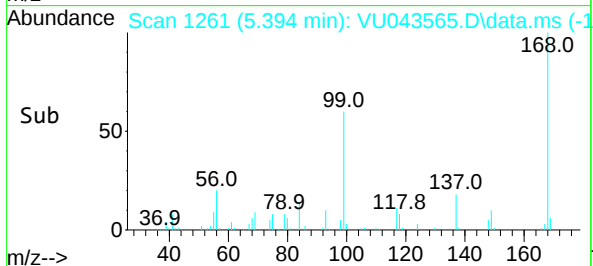
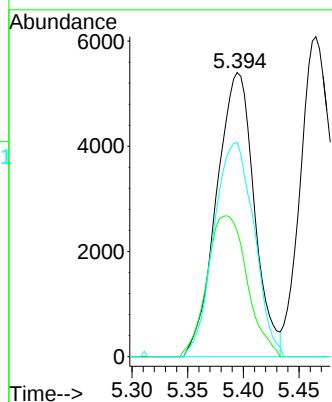
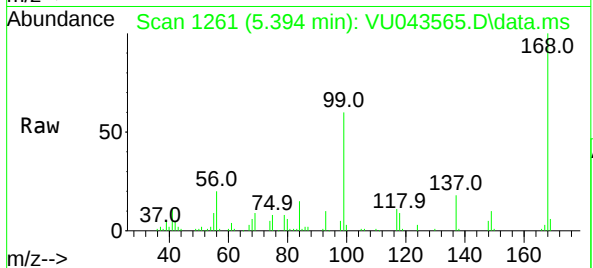
Acq: 05 May 2021 22:04

Tgt Ion:	56	Resp:	12742
Ion	Ratio	Lower	Upper
56	100		
69	44.2	23.9	35.9#
84	75.4	57.7	86.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

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#32

1,1,1-Trichloroethane

Concen: 5.75 ug/l

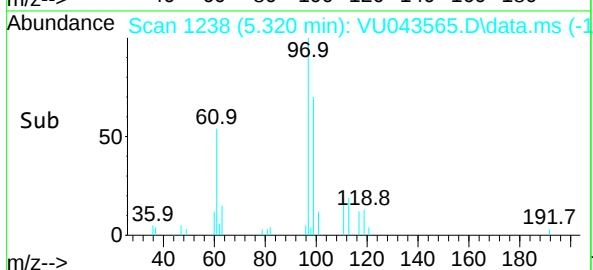
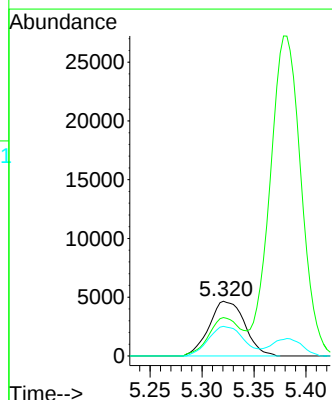
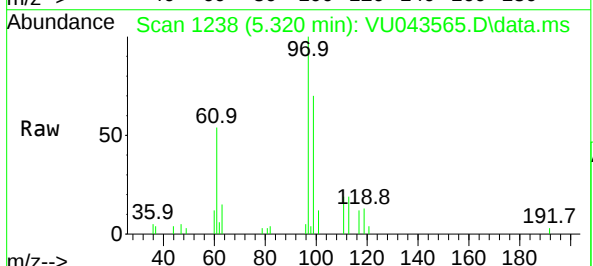
RT: 5.320 min Scan# 1238

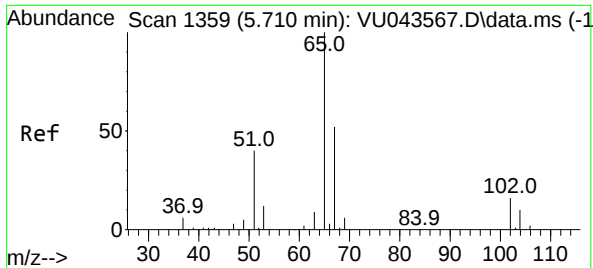
Delta R.T. -0.003 min

Lab File: VU043565.D

Acq: 05 May 2021 22:04

Tgt Ion:	97	Resp:	11101
Ion	Ratio	Lower	Upper
97	100		
99	63.6	49.9	74.9
61	53.5	41.3	61.9





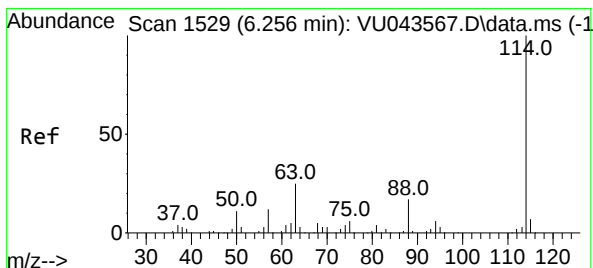
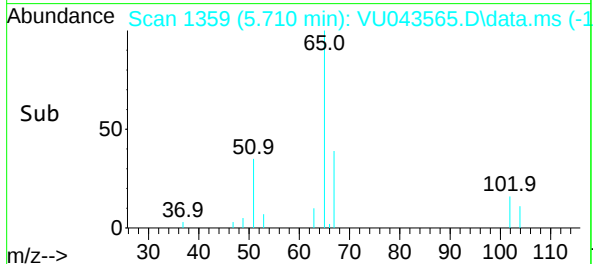
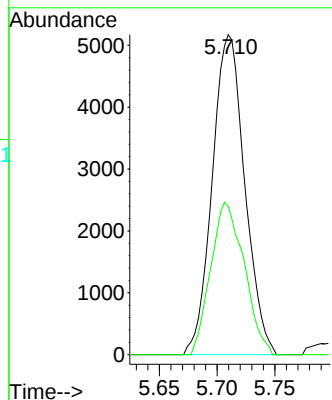
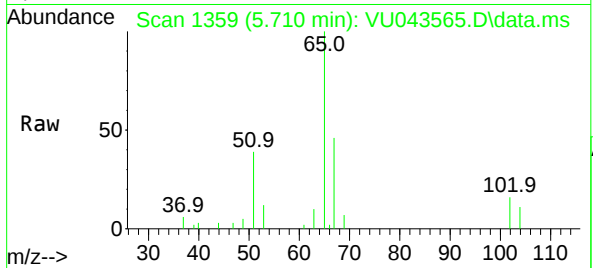
#33
 1,2-Dichloroethane-d4
 Concen: 6.35 ug/l
 RT: 5.710 min Scan# 1359
 Delta R.T. -0.000 min
 Lab File: VU043565.D
 Acq: 05 May 2021 22:04

Tgt Ion: 65 Resp: 10118
 Ion Ratio Lower Upper
 65 100
 67 49.0 0.0 104.6

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

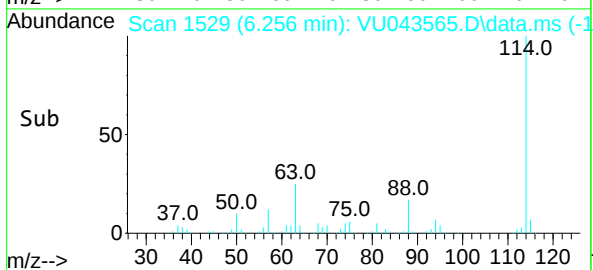
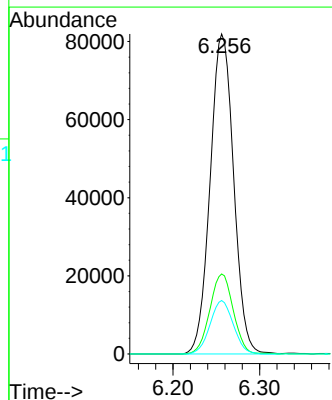
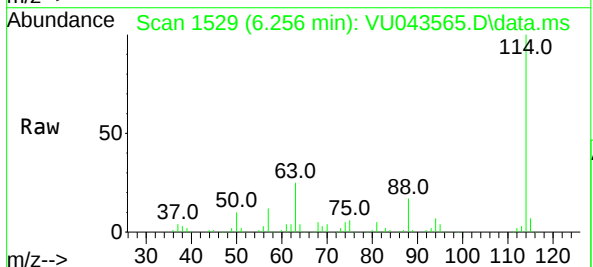
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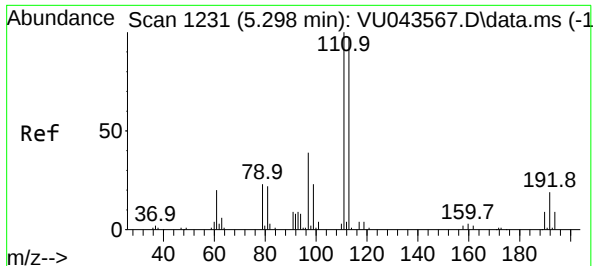
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.256 min Scan# 1529
 Delta R.T. -0.000 min
 Lab File: VU043565.D
 Acq: 05 May 2021 22:04

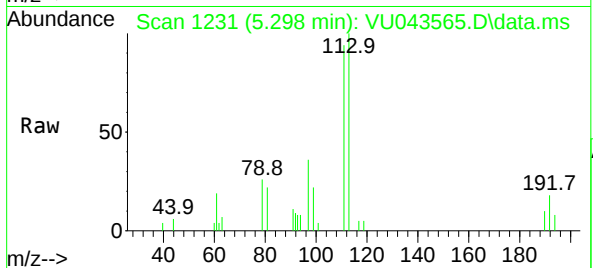
Tgt Ion: 114 Resp: 154199
 Ion Ratio Lower Upper
 114 100
 63 25.0 0.0 50.2
 88 16.7 0.0 33.8





#35
Dibromofluoromethane
Concen: 5.70 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU043565.D
Acq: 05 May 2021 22:04

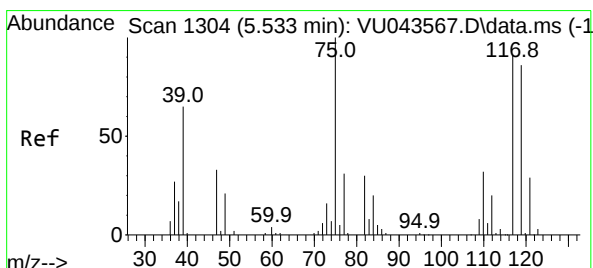
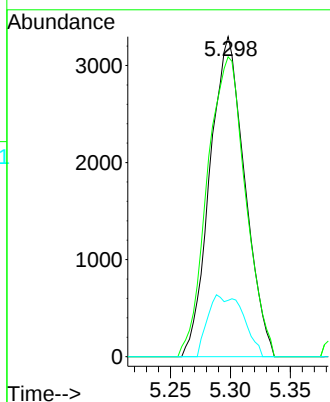
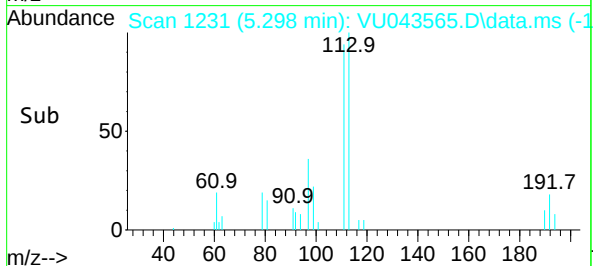
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



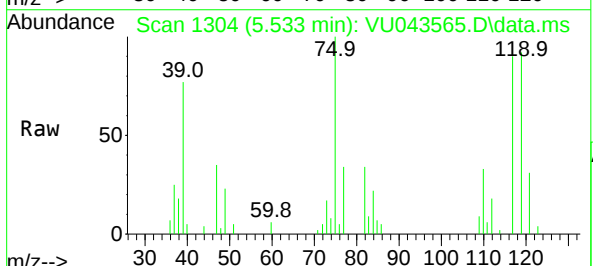
Tgt Ion: 113 Resp: 6669
Ion Ratio Lower Upper
113 100
111 102.4 82.3 123.5
192 9.6 15.8 23.6#

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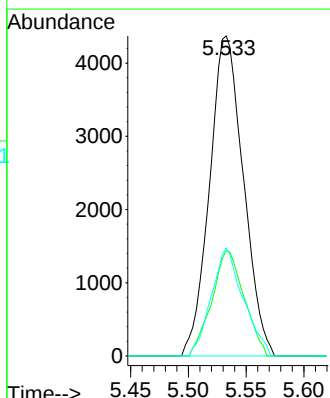
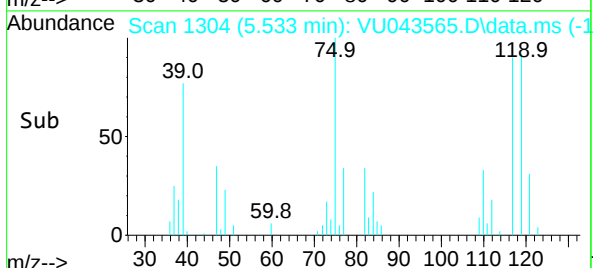
MMDadoda
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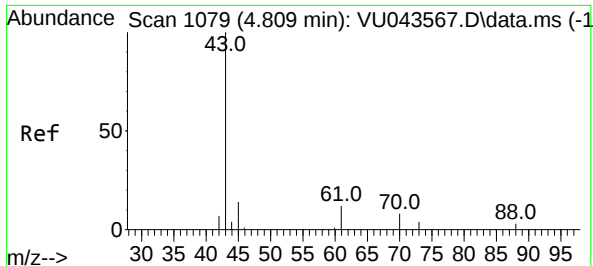


#36
1,1-Dichloropropene
Concen: 5.34 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU043565.D
Acq: 05 May 2021 22:04



Tgt Ion: 75 Resp: 8897
Ion Ratio Lower Upper
75 100
110 31.4 16.2 48.5
77 31.9 24.4 36.6





#37

Ethyl Acetate

Concen: 5.29 ug/l

RT: 4.812 min Scan# 1080

Delta R.T. 0.003 min

Lab File: VU043565.D

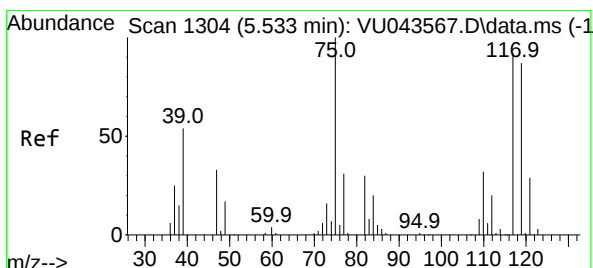
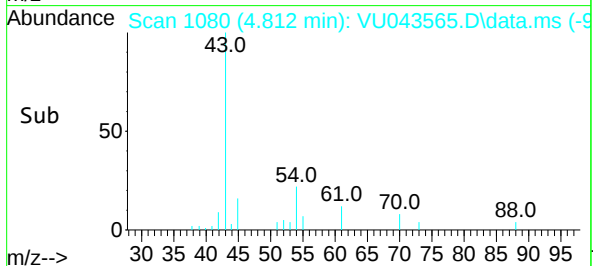
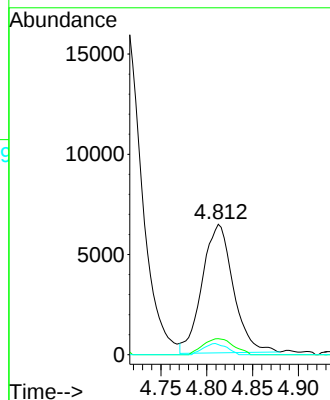
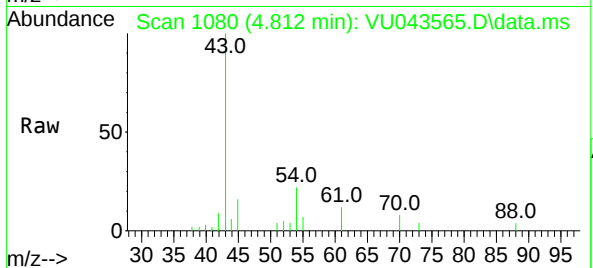
Acq: 05 May 2021 22:04

Tgt Ion:	43	Resp:	15099
Ion Ratio	Lower	Upper	
43	100		
61	12.2	9.7	14.5
70	6.5	6.5	9.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

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#38

Carbon Tetrachloride

Concen: 4.98 ug/l

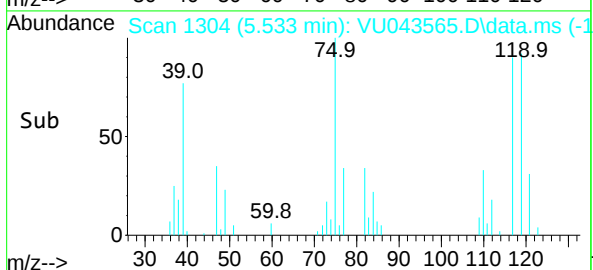
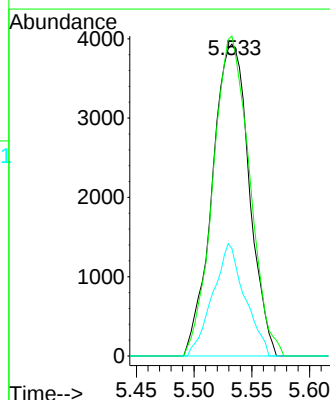
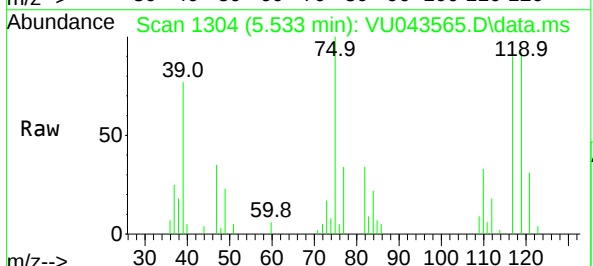
RT: 5.533 min Scan# 1304

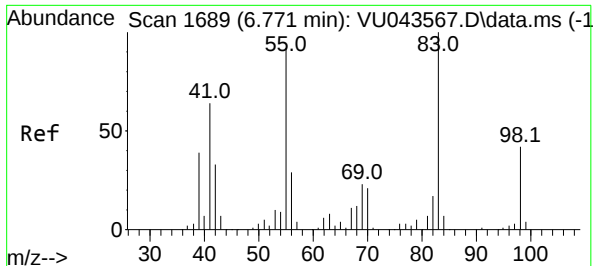
Delta R.T. -0.000 min

Lab File: VU043565.D

Acq: 05 May 2021 22:04

Tgt Ion:	117	Resp:	8755
Ion Ratio	Lower	Upper	
117	100		
119	102.6	75.4	113.0
121	34.5	25.2	37.8





#39

Methylcyclohexane

Concen: 4.71 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU043565.D

Acq: 05 May 2021 22:04

Tgt Ion:	83	Resp:	8411
Ion	Ratio	Lower	Upper
83	100		
55	91.0	73.7	110.5
98	40.3	34.0	51.0

Instrument :

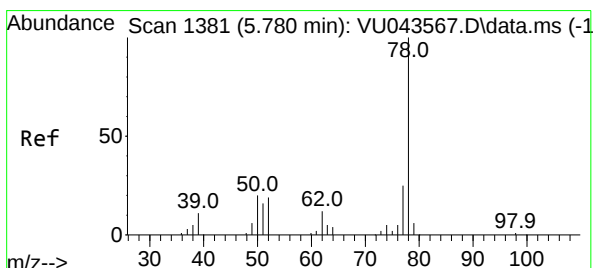
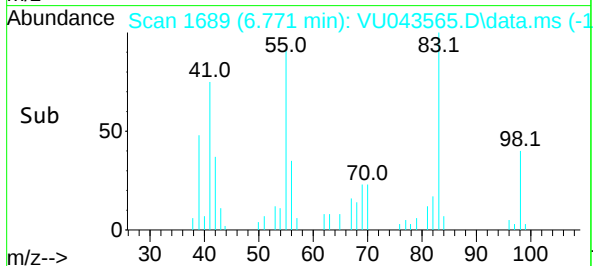
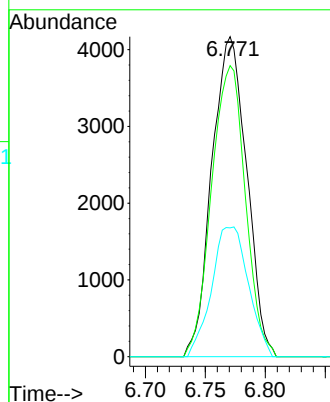
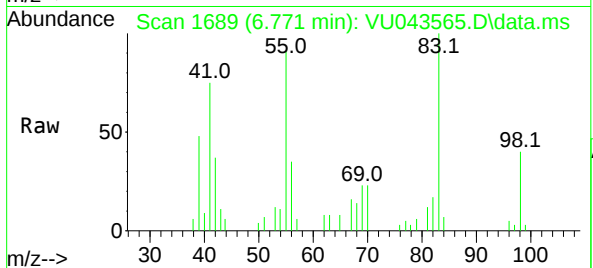
MSVOA_U

ClientSampleId :

VSTDIC005

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#40

Benzene

Concen: 5.77 ug/l

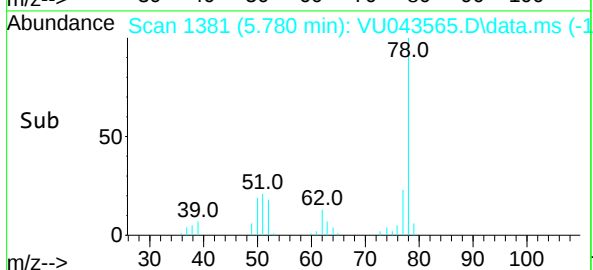
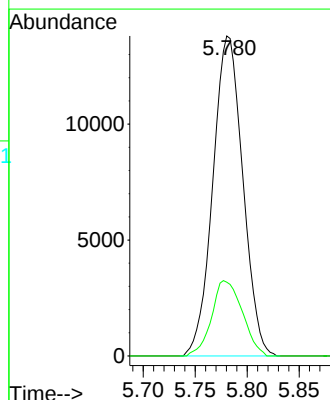
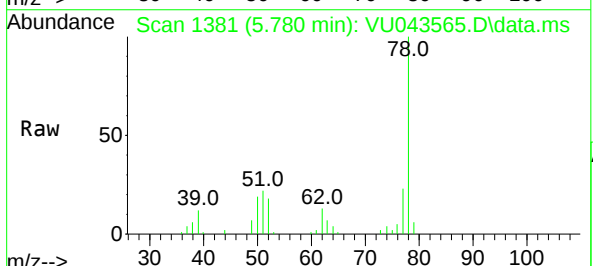
RT: 5.780 min Scan# 1381

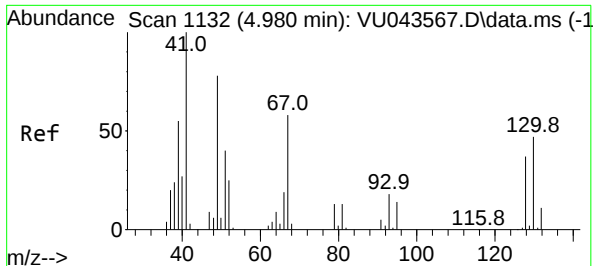
Delta R.T. -0.000 min

Lab File: VU043565.D

Acq: 05 May 2021 22:04

Tgt Ion:	78	Resp:	27680
Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.7	29.5





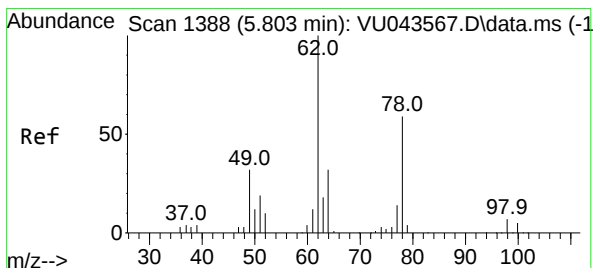
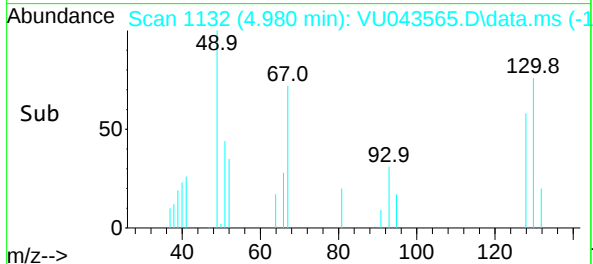
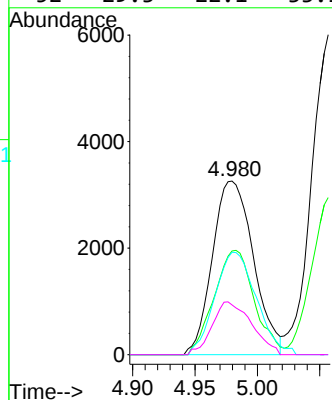
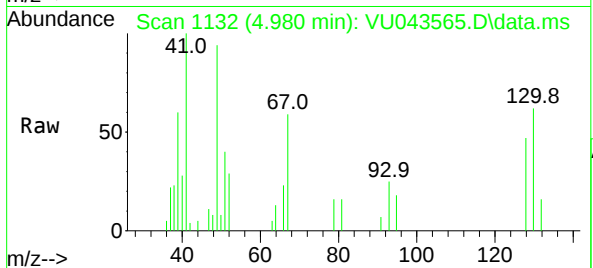
#41
Methacrylonitrile
Concen: 4.96 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VU043565.D
Acq: 05 May 2021 22:04

Tgt Ion:	41	Resp:	7474
Ion	Ratio	Lower	Upper
41	100		
39	58.7	45.8	68.6
67	59.6	46.5	69.7
52	29.3	22.1	33.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

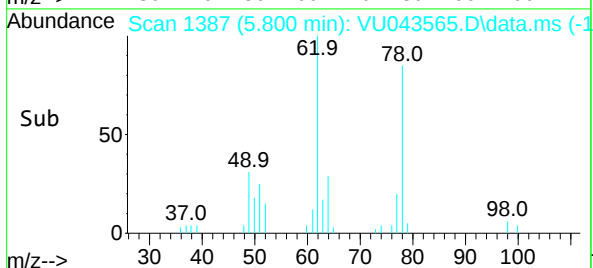
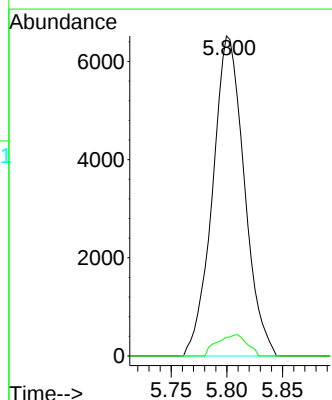
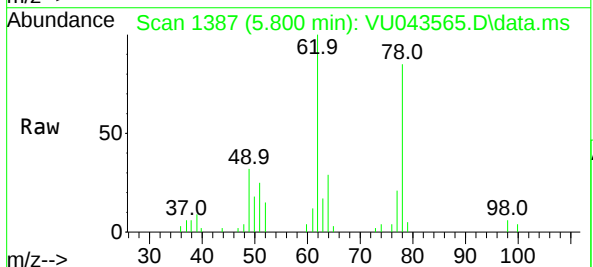
Manual Integrations
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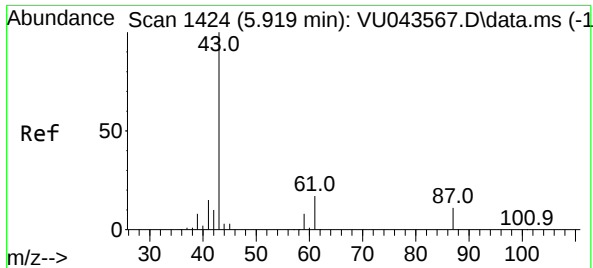
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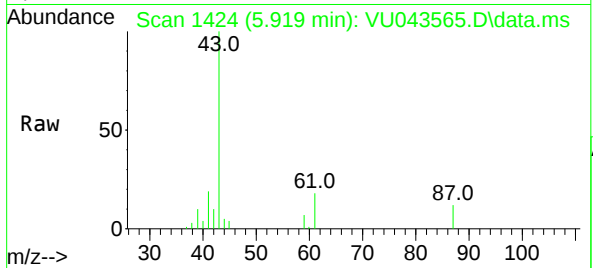
#42
1,2-Dichloroethane
Concen: 6.09 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. -0.003 min
Lab File: VU043565.D
Acq: 05 May 2021 22:04

Tgt Ion:	62	Resp:	12909
Ion	Ratio	Lower	Upper
62	100		
98	6.2	0.0	13.8

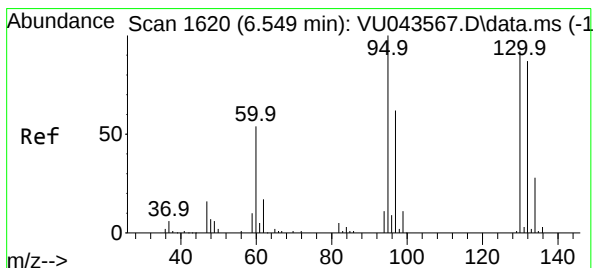
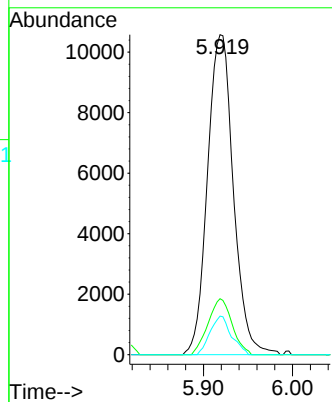
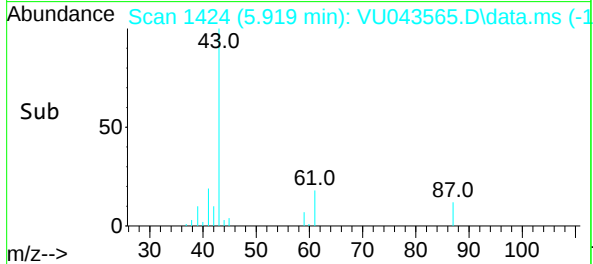




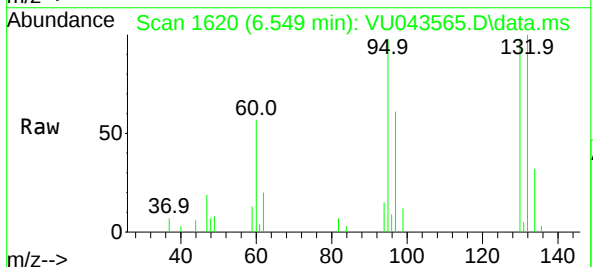
#43
Isopropyl Acetate
Concen: 5.24 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VU043565.D
Acq: 05 May 2021 22:04



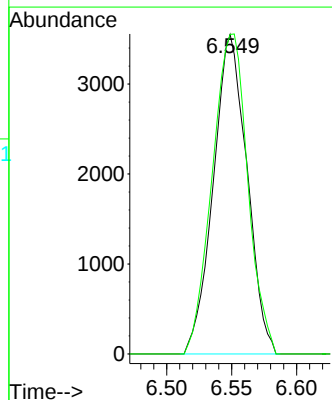
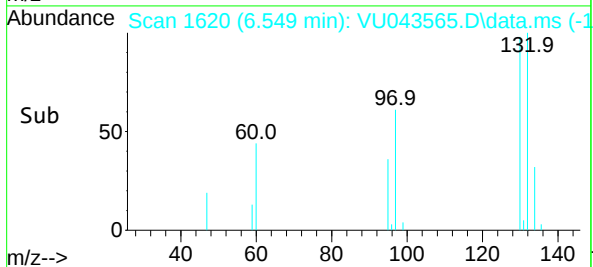
Tgt Ion: 43 Resp: 21356
Ion Ratio Lower Upper
43 100
61 16.2 13.4 20.2
87 9.9 8.0 12.0



#44
Trichloroethene
Concen: 5.32 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU043565.D
Acq: 05 May 2021 22:04



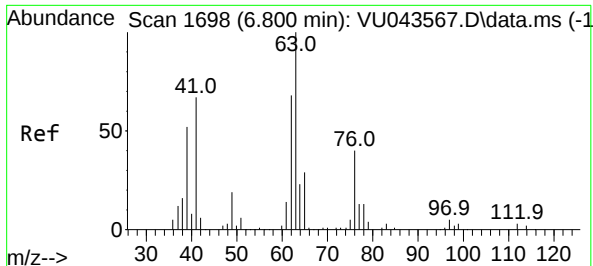
Tgt Ion: 130 Resp: 6391
Ion Ratio Lower Upper
130 100
95 100.0 0.0 218.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

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#45

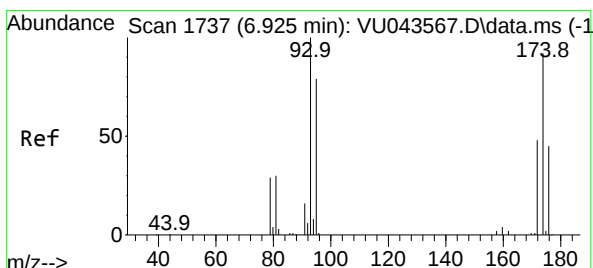
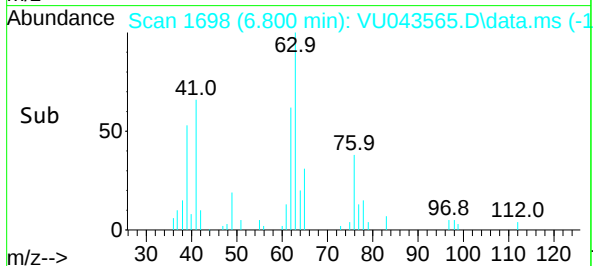
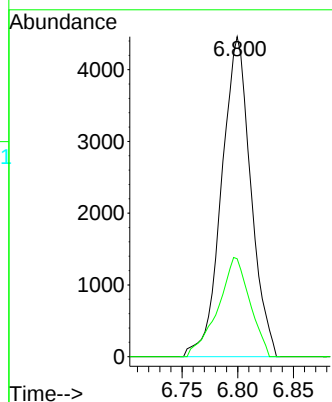
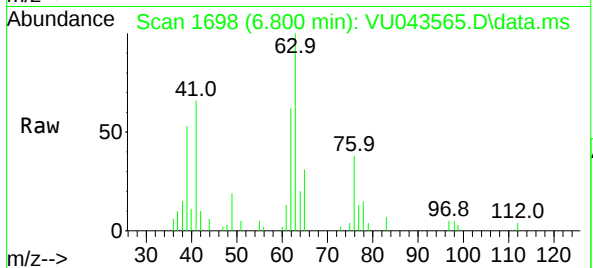
1,2-Dichloropropane
Concen: 6.05 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU043565.D
Acq: 05 May 2021 22:04

Tgt Ion: 63 Resp: 8117
Ion Ratio Lower Upper
63 100
65 30.6 23.8 35.6

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

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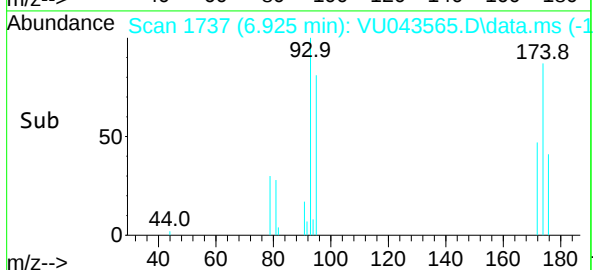
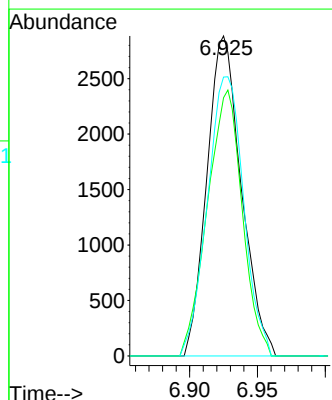
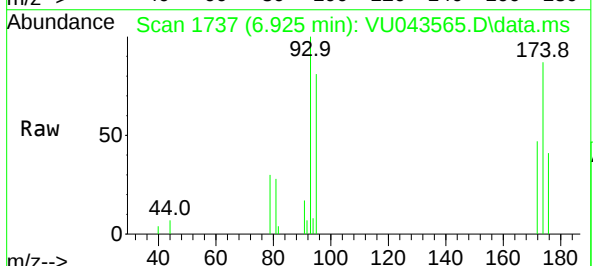
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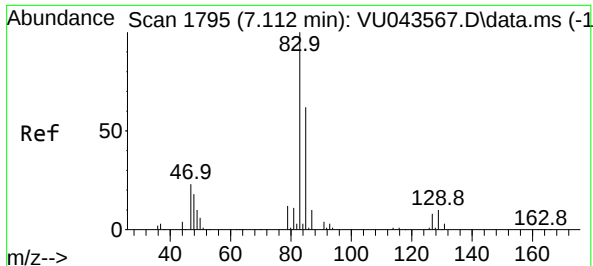


#46

Dibromomethane
Concen: 5.41 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. -0.000 min
Lab File: VU043565.D
Acq: 05 May 2021 22:04

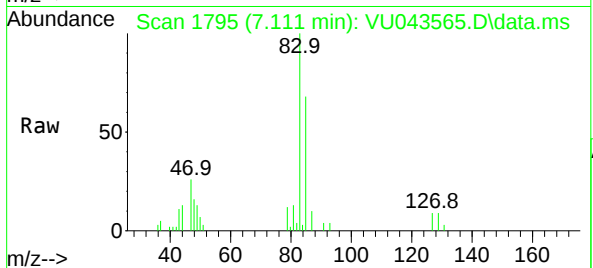
Tgt Ion: 93 Resp: 5094
Ion Ratio Lower Upper
93 100
95 84.0 64.5 96.7
174 91.5 73.4 110.0





#47
Bromodichloromethane
Concen: 5.70 ug/l
RT: 7.111 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VU043565.D
Acq: 05 May 2021 22:04

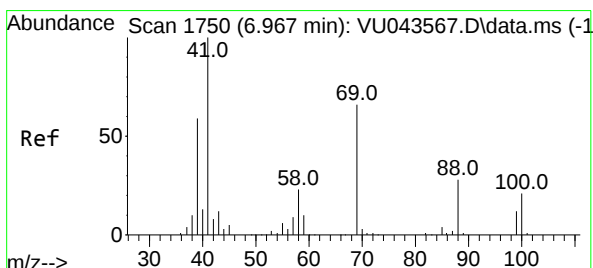
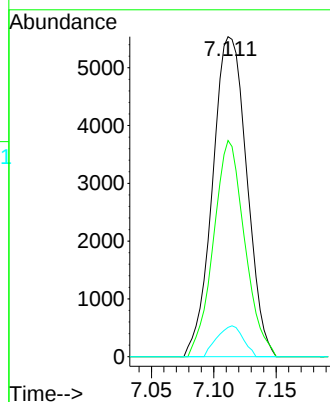
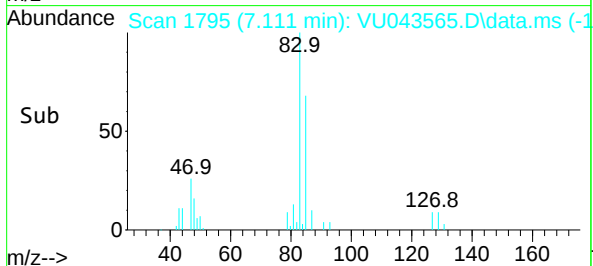
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



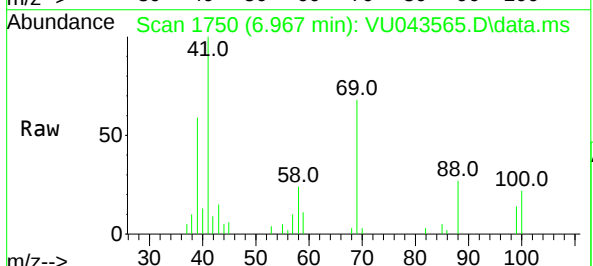
Tgt Ion: 83 Resp: 10581
Ion Ratio Lower Upper
83 100
85 67.6 49.6 74.4
127 9.1 6.4 9.6

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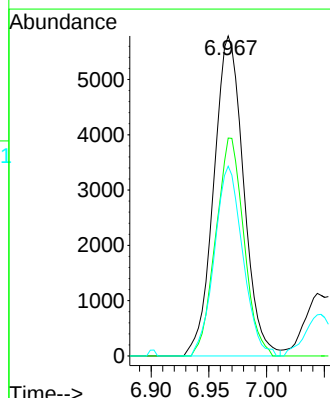
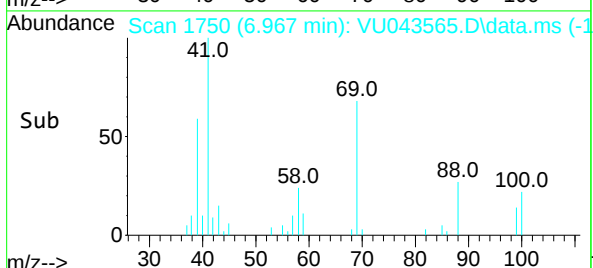
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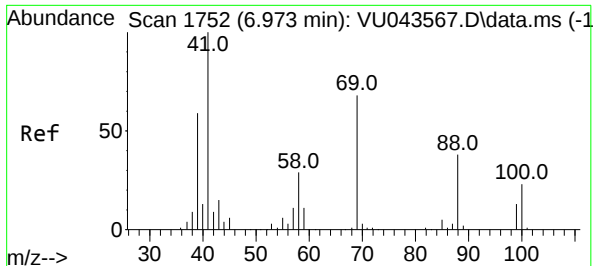


#48
Methyl methacrylate
Concen: 5.09 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU043565.D
Acq: 05 May 2021 22:04



Tgt Ion: 41 Resp: 10379
Ion Ratio Lower Upper
41 100
69 64.1 52.8 79.2
39 56.5 47.0 70.6





#49

1,4-Dioxane

Concen: 80.58 ug/l

RT: 6.970 min Scan# 1751

Delta R.T. -0.003 min

Lab File: VU043565.D

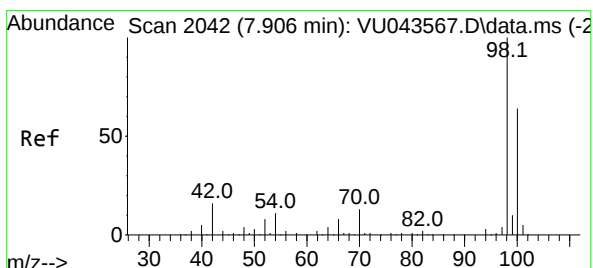
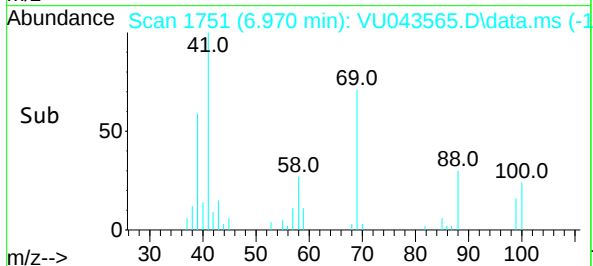
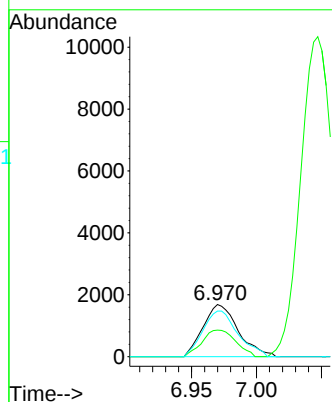
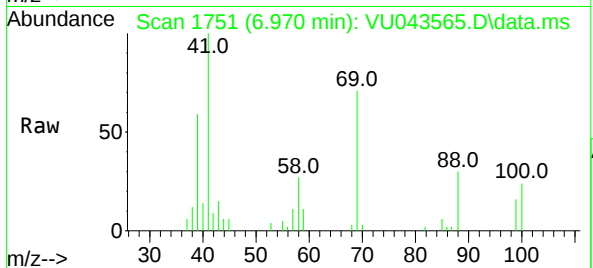
Acq: 05 May 2021 22:04

Tgt Ion:	88	Resp:	3157
Ion	Ratio	Lower	Upper
88	100		
43	48.8	33.6	50.4
58	87.4	62.7	94.1

Instrument :
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ClientSampleId :
VSTDIC005

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#50

Toluene-d8

Concen: 5.36 ug/l

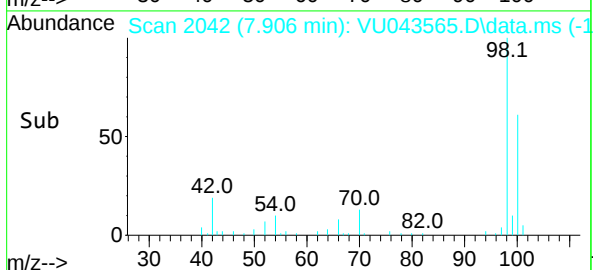
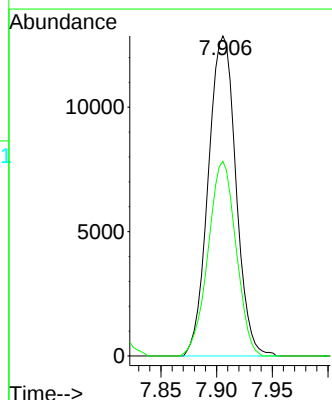
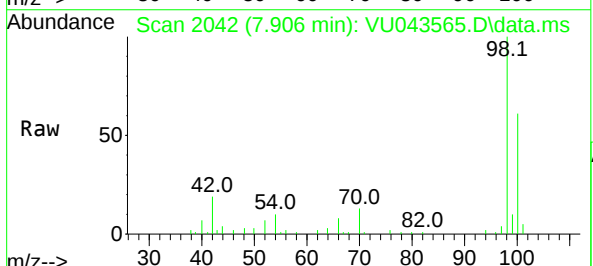
RT: 7.906 min Scan# 2042

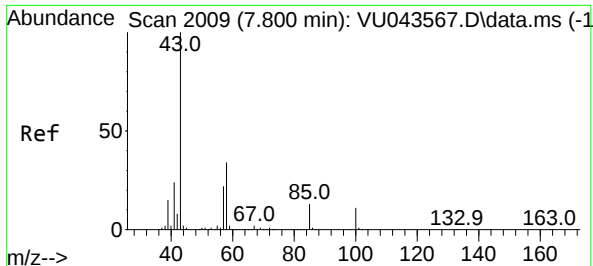
Delta R.T. -0.000 min

Lab File: VU043565.D

Acq: 05 May 2021 22:04

Tgt Ion:	98	Resp:	22211
Ion	Ratio	Lower	Upper
98	100		
100	61.3	50.5	75.7





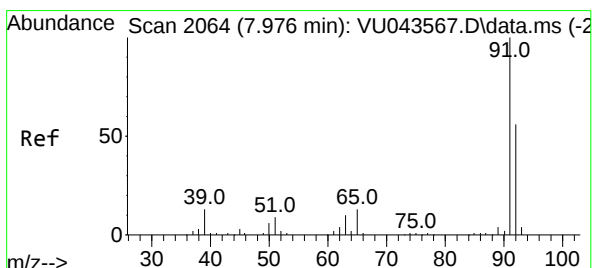
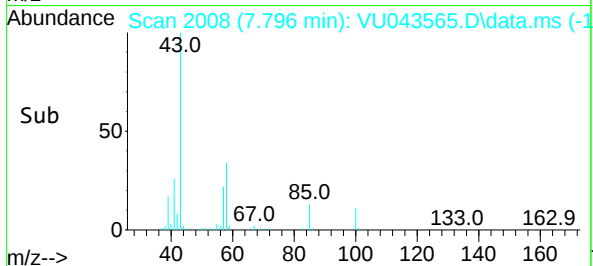
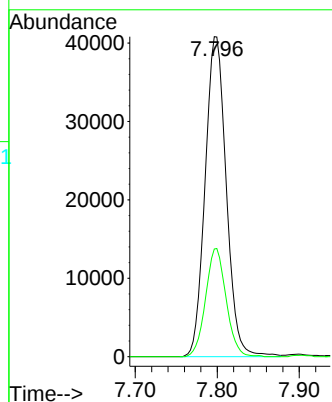
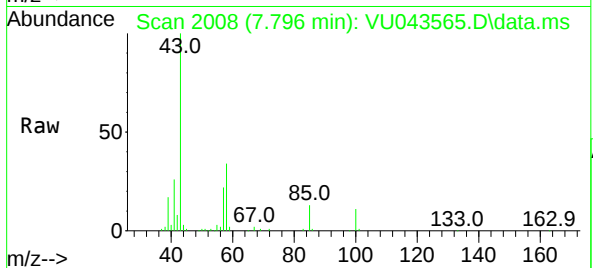
#51
4-Methyl-2-Pentanone
Concen: 24.53 ug/l
RT: 7.796 min Scan# 2008
Delta R.T. -0.003 min
Lab File: VU043565.D
Acq: 05 May 2021 22:04

Tgt Ion: 43 Resp: 73219
Ion Ratio Lower Upper
43 100
58 32.8 27.2 40.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

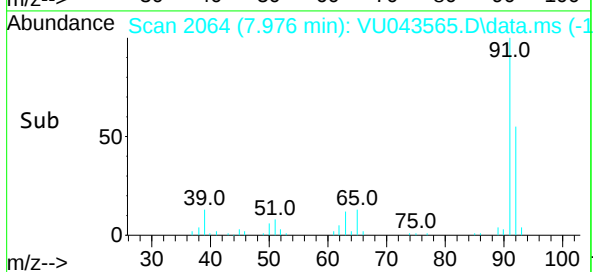
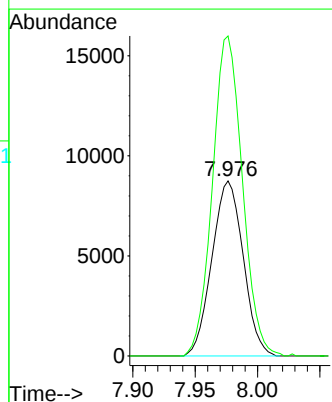
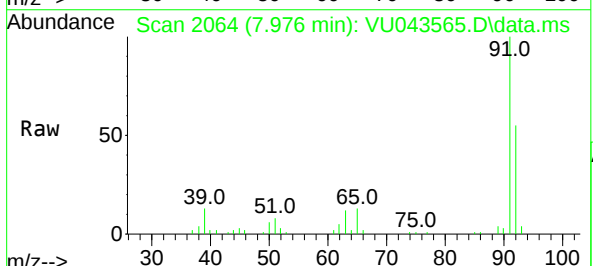
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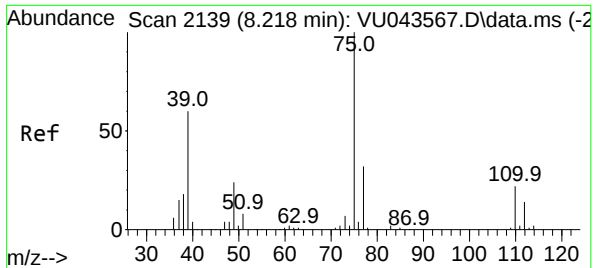
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#52
Toluene
Concen: 5.19 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU043565.D
Acq: 05 May 2021 22:04

Tgt Ion: 92 Resp: 15268
Ion Ratio Lower Upper
92 100
91 175.0 140.9 211.3





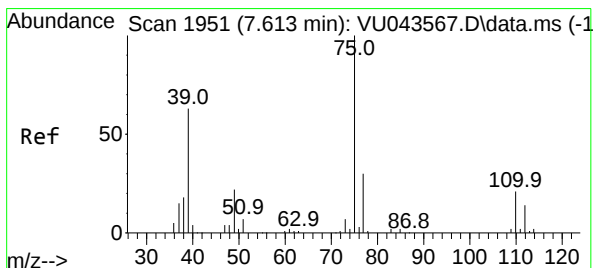
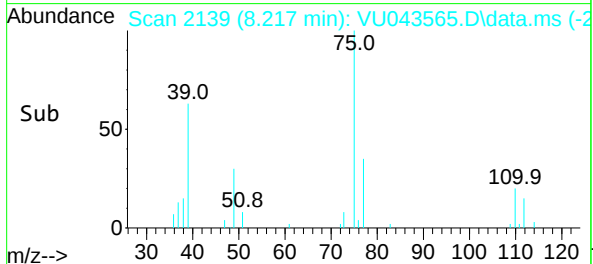
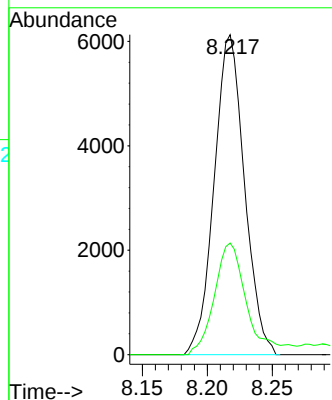
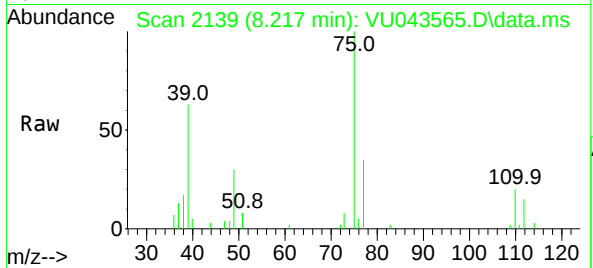
#53
 t-1,3-Dichloropropene
 Concen: 4.88 ug/l
 RT: 8.217 min Scan# 2139
 Delta R.T. -0.000 min
 Lab File: VU043565.D
 Acq: 05 May 2021 22:04

Tgt Ion: 75 Resp: 9924
 Ion Ratio Lower Upper
 75 100
 77 34.9 25.5 38.3

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

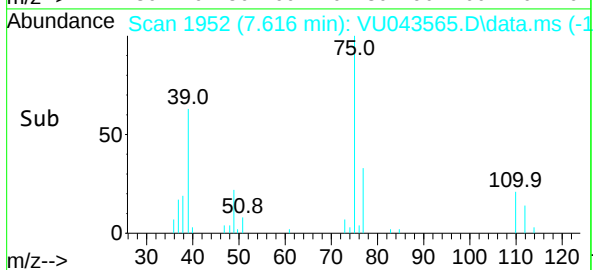
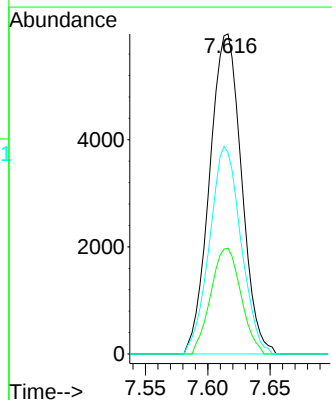
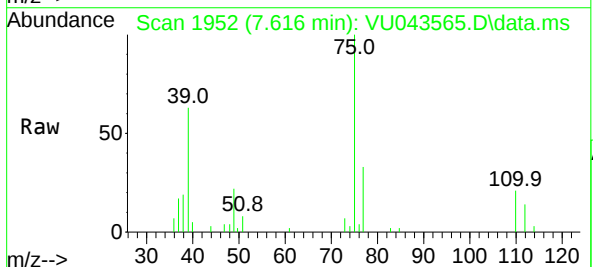
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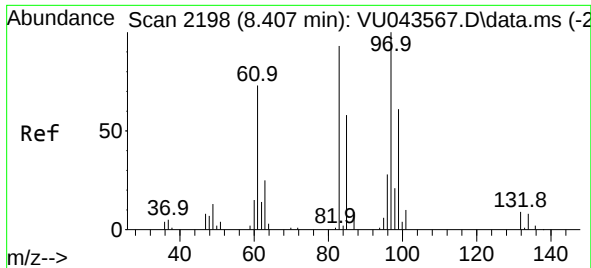
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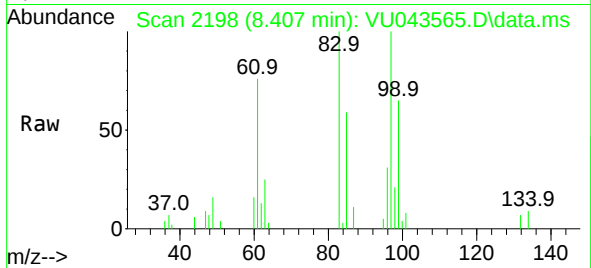
#54
 cis-1,3-Dichloropropene
 Concen: 5.12 ug/l
 RT: 7.616 min Scan# 1952
 Delta R.T. 0.003 min
 Lab File: VU043565.D
 Acq: 05 May 2021 22:04

Tgt Ion: 75 Resp: 10635
 Ion Ratio Lower Upper
 75 100
 77 33.1 23.9 35.9
 39 63.0 50.6 75.8

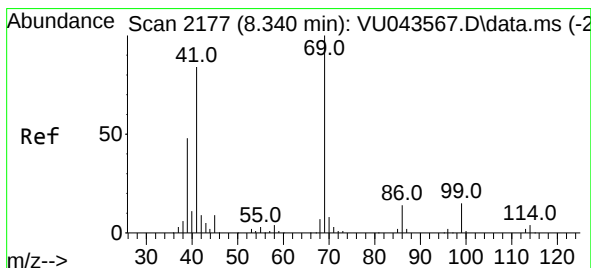
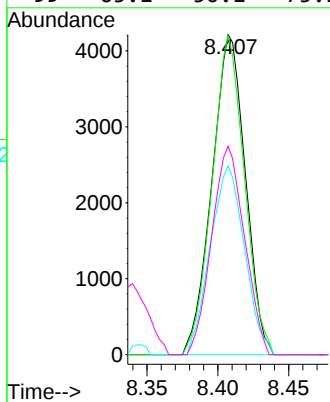
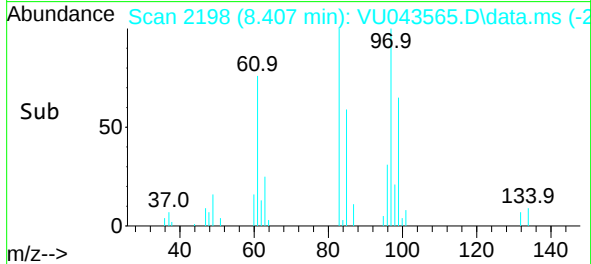




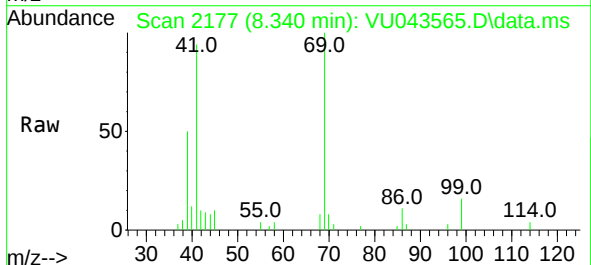
#55
1,1,2-Trichloroethane
Concen: 5.46 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU043565.D
Acq: 05 May 2021 22:04



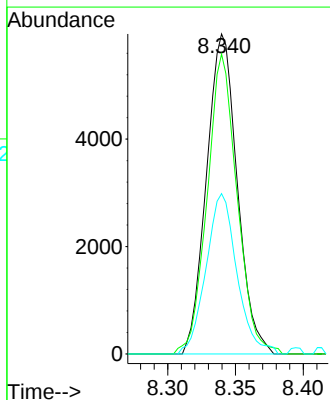
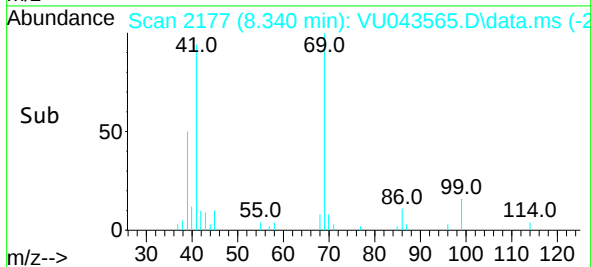
Tgt Ion	Ratio	Lower	Upper
97	100		
83	99.6	74.4	111.6
85	58.9	46.6	70.0
99	65.1	50.1	75.1



#56
Ethyl methacrylate
Concen: 4.57 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU043565.D
Acq: 05 May 2021 22:04



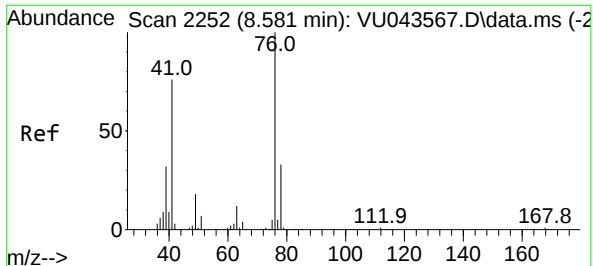
Tgt Ion	Ratio	Lower	Upper
69	100		
41	91.2	66.7	100.1
39	50.4	37.8	56.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

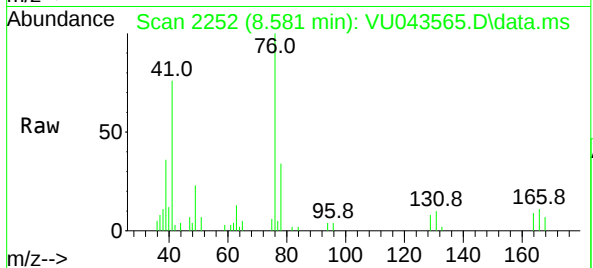
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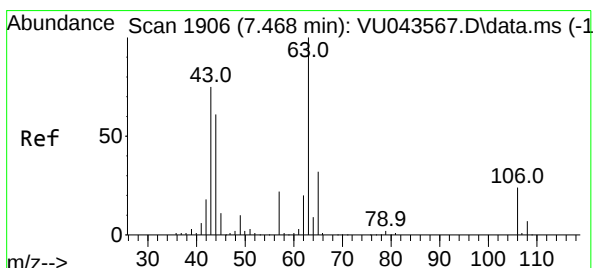
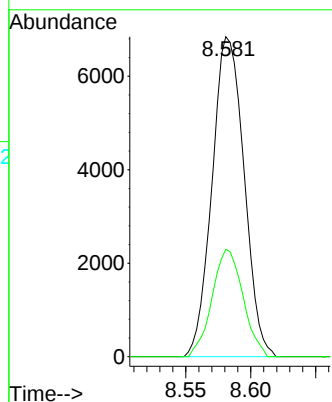
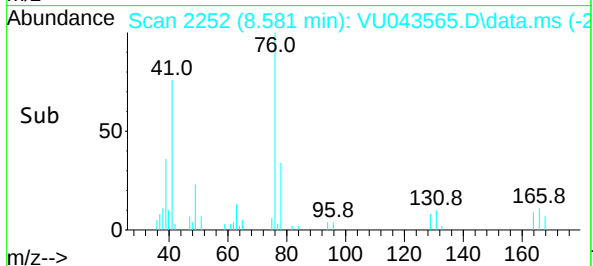


#57

1,3-Dichloropropane
Concen: 5.33 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. -0.000 min
Lab File: VU043565.D
Acq: 05 May 2021 22:04

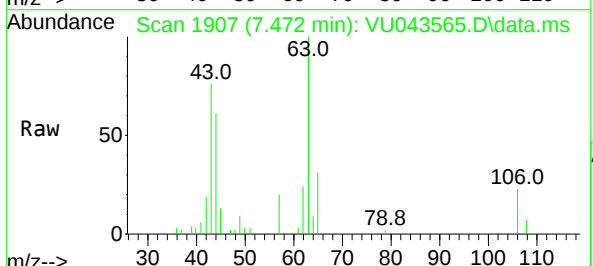


Tgt Ion: 76 Resp: 11699
Ion Ratio Lower Upper
76 100
78 32.4 25.9 38.9

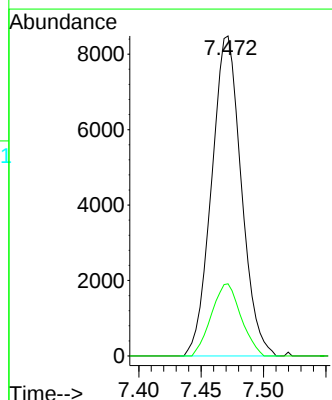
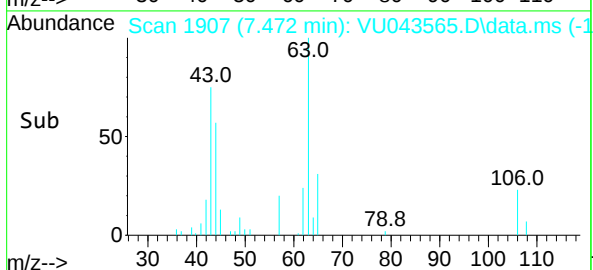


#58

2-Chloroethyl Vinyl ether
Concen: 19.95 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. 0.003 min
Lab File: VU043565.D
Acq: 05 May 2021 22:04



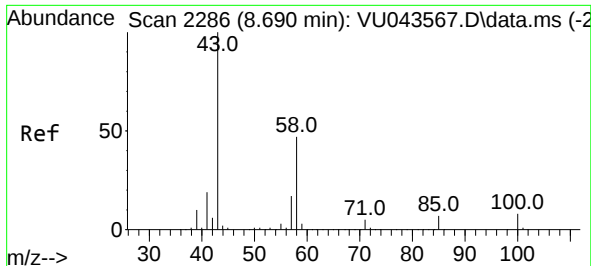
Tgt Ion: 63 Resp: 14075
Ion Ratio Lower Upper
63 100
106 22.4 18.6 28.0



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Manual Integrations
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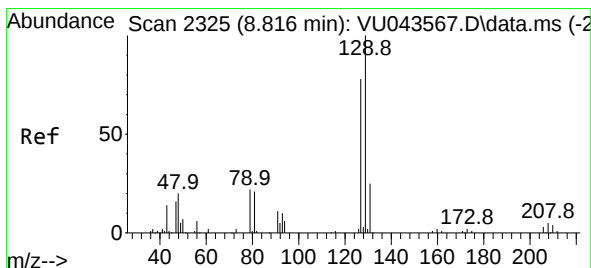
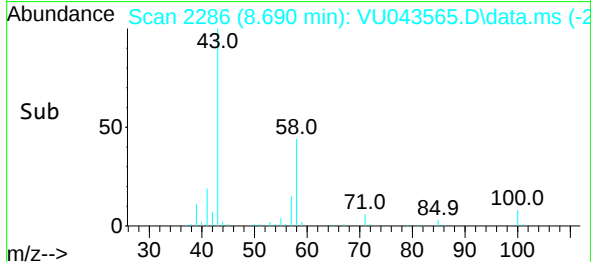
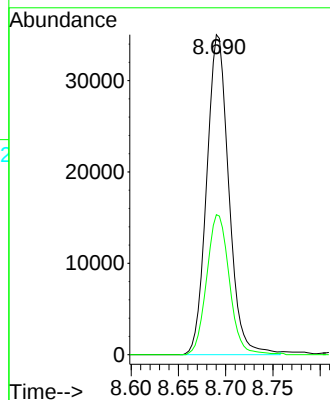
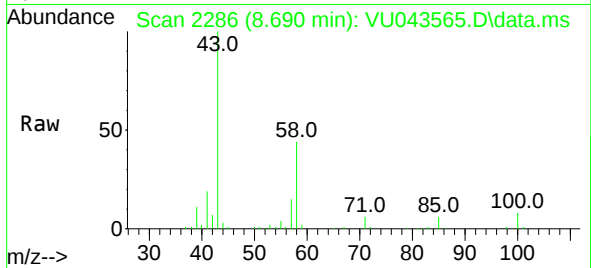
#59
2-Hexanone
Concen: 23.39 ug/l
RT: 8.690 min Scan# 2286
Delta R.T. -0.000 min
Lab File: VU043565.D
Acq: 05 May 2021 22:04

Tgt Ion: 43 Resp: 56945
Ion Ratio Lower Upper
43 100
58 44.8 23.4 70.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

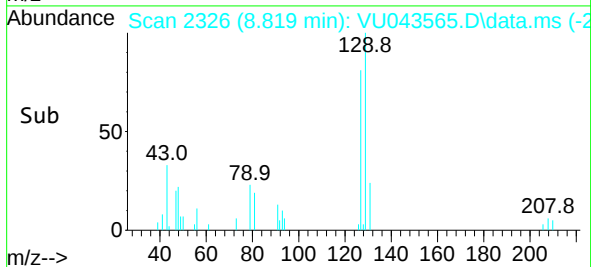
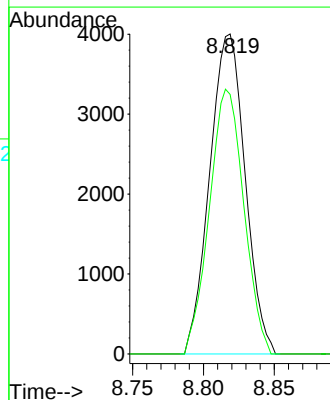
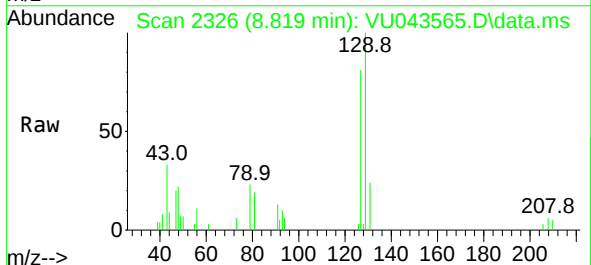
Manual Integrations
APPROVED

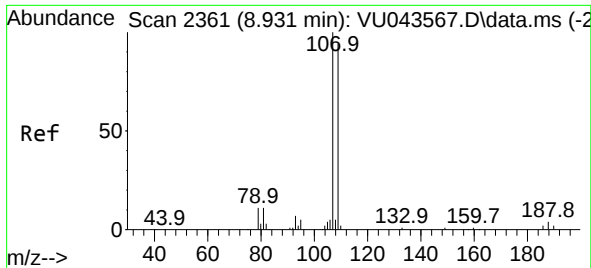
MMDadoda
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#60
Dibromochloromethane
Concen: 4.87 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.003 min
Lab File: VU043565.D
Acq: 05 May 2021 22:04

Tgt Ion: 129 Resp: 6969
Ion Ratio Lower Upper
129 100
127 80.4 39.0 116.9





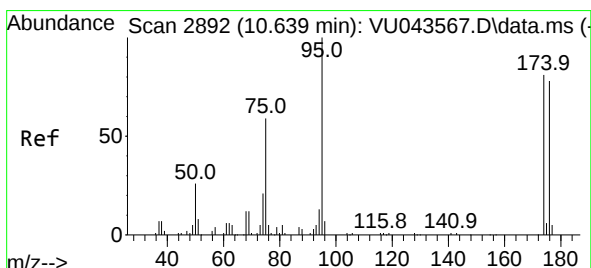
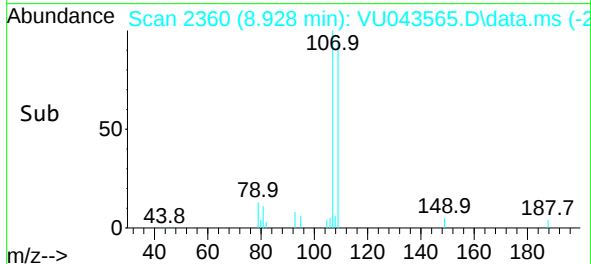
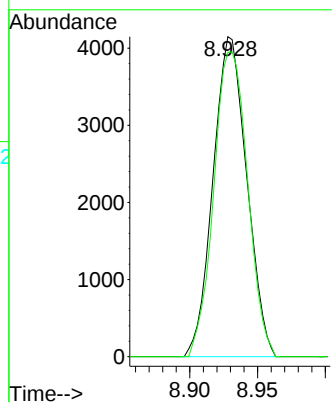
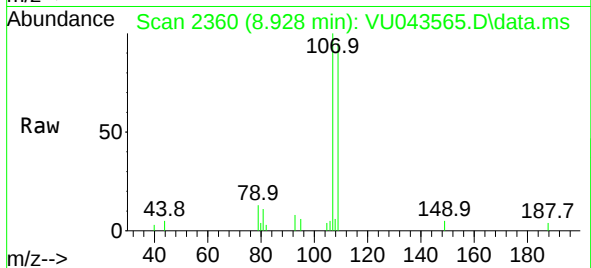
#61
1,2-Dibromoethane
Concen: 5.08 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. -0.003 min
Lab File: VU043565.D
Acq: 05 May 2021 22:04

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion:107 Resp: 7164
Ion Ratio Lower Upper
107 100
109 96.0 74.4 111.6

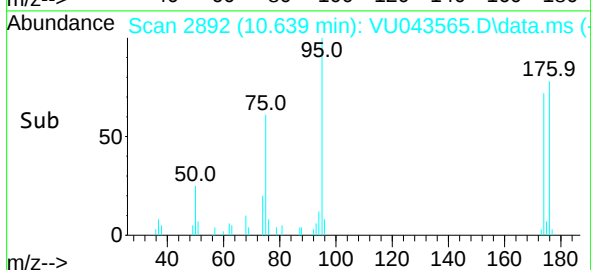
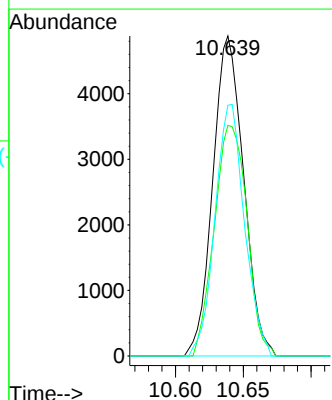
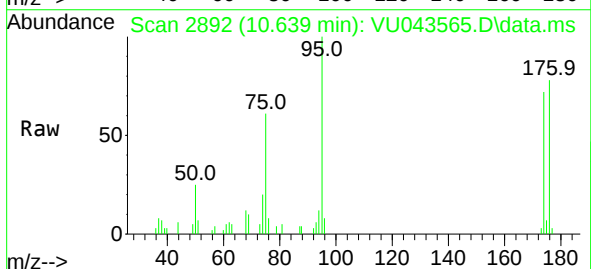
Manual Integrations
APPROVED

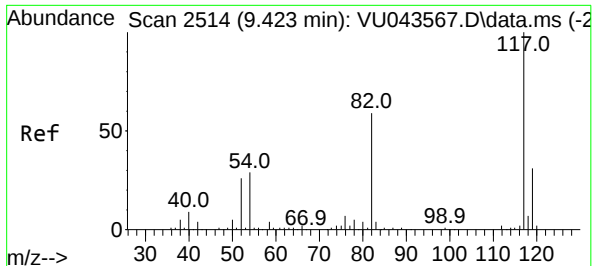
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 4.72 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043565.D
Acq: 05 May 2021 22:04

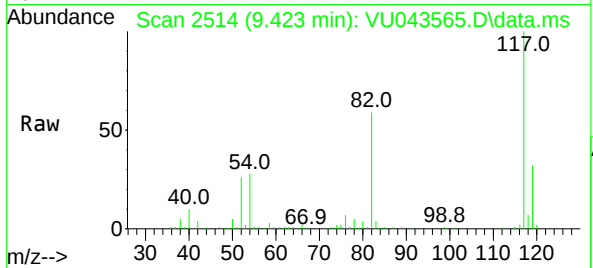
Tgt Ion: 95 Resp: 7692
Ion Ratio Lower Upper
95 100
174 76.8 0.0 158.8
176 75.7 0.0 155.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU043565.D
Acq: 05 May 2021 22:04

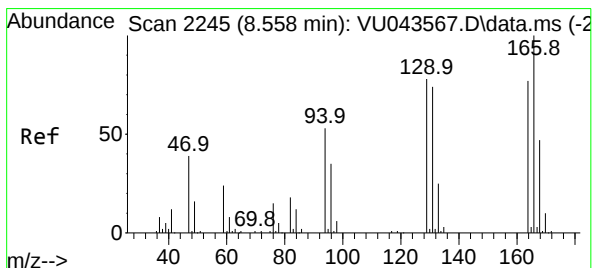
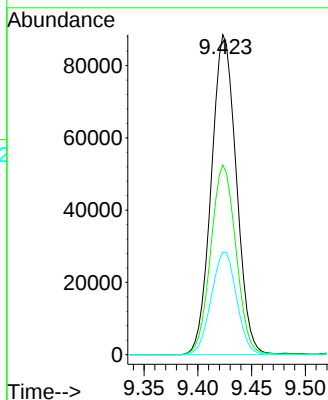
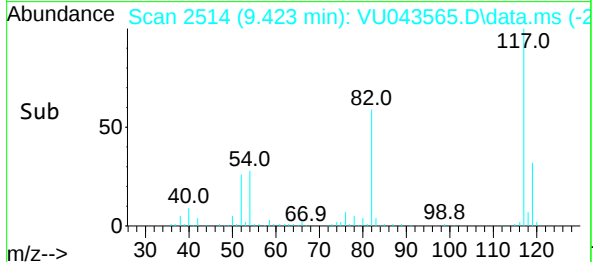
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



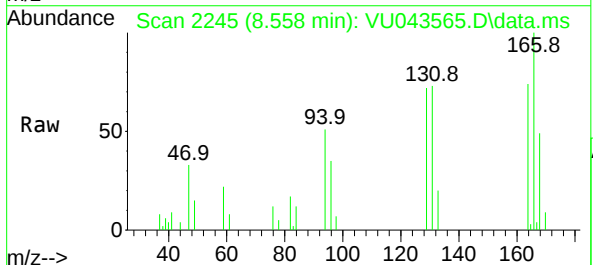
Tgt Ion:117 Resp: 143083
Ion Ratio Lower Upper
117 100
82 59.3 47.5 71.3
119 32.1 24.7 37.1

Manual Integrations
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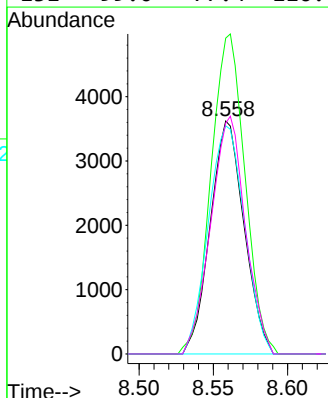
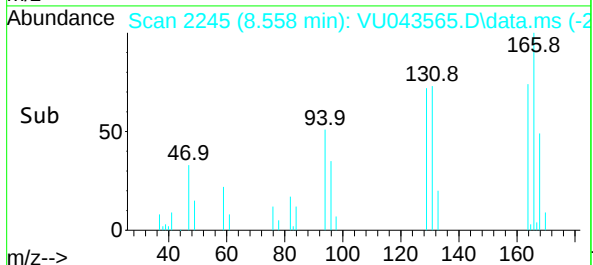
MMDadoda
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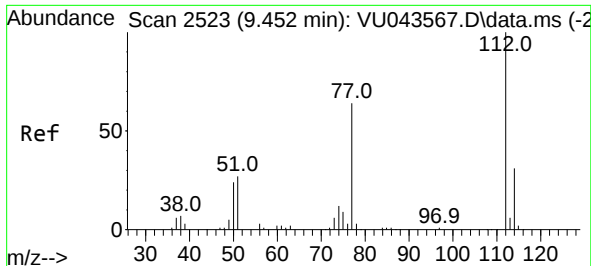


#64
Tetrachloroethene
Concen: 5.39 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU043565.D
Acq: 05 May 2021 22:04



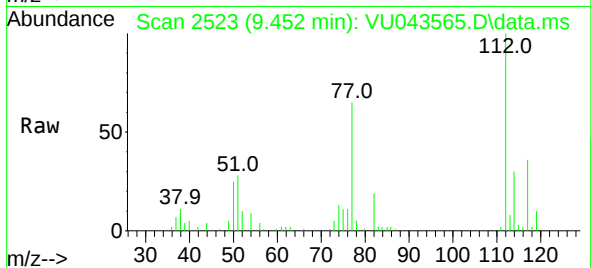
Tgt Ion:164 Resp: 5738
Ion Ratio Lower Upper
164 100
166 135.5 104.3 156.5
129 97.9 81.3 121.9
131 99.0 77.4 116.0





#65
Chlorobenzene
Concen: 5.34 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. -0.000 min
Lab File: VU043565.D
Acq: 05 May 2021 22:04

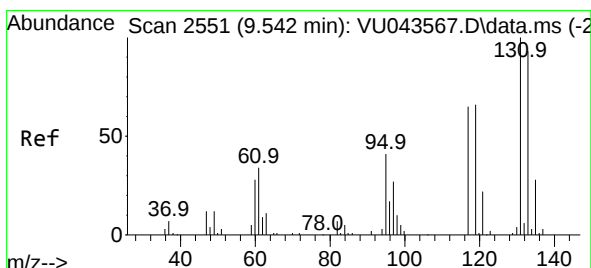
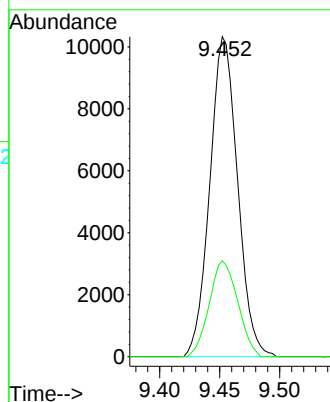
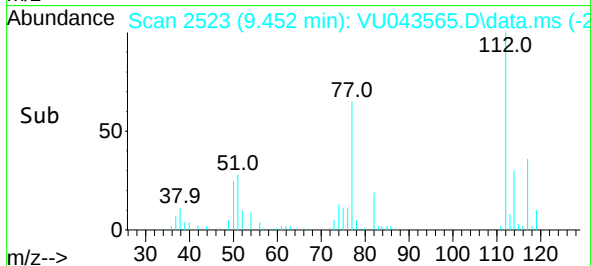
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



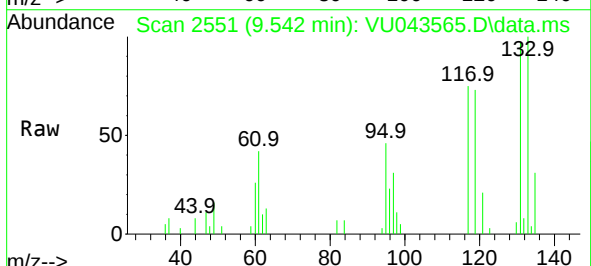
Tgt Ion:112 Resp: 16607
Ion Ratio Lower Upper
112 100
114 29.9 24.6 37.0

Manual Integrations
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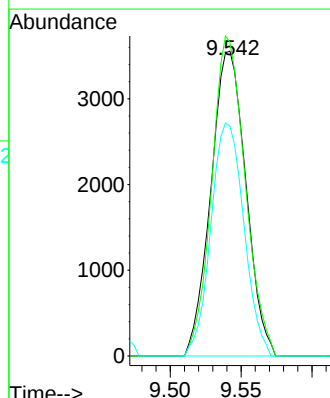
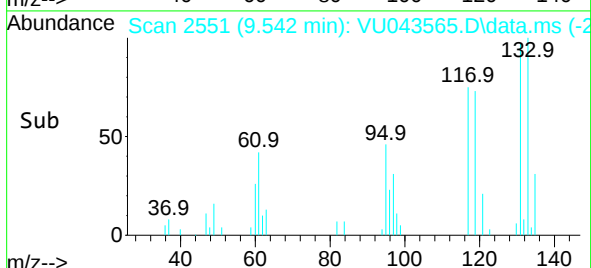
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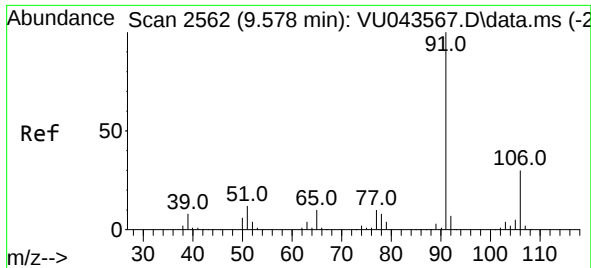


#66
1,1,1,2-Tetrachloroethane
Concen: 5.16 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU043565.D
Acq: 05 May 2021 22:04



Tgt Ion:131 Resp: 6111
Ion Ratio Lower Upper
131 100
133 99.9 46.9 140.6
119 72.0 32.8 98.4





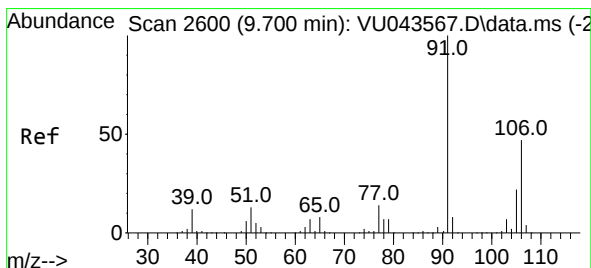
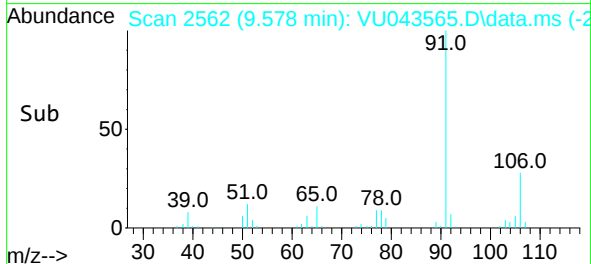
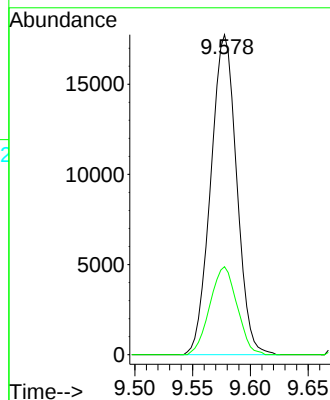
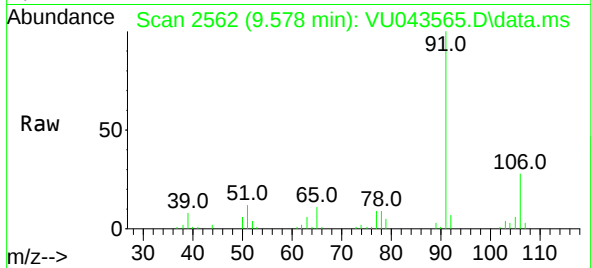
#67
Ethyl Benzene
Concen: 4.91 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU043565.D
Acq: 05 May 2021 22:04

Tgt Ion: 91 Resp: 27690
Ion Ratio Lower Upper
91 100
106 27.5 24.0 36.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

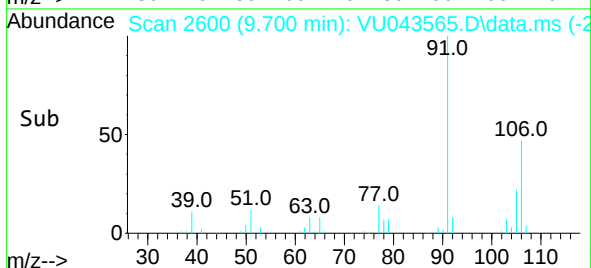
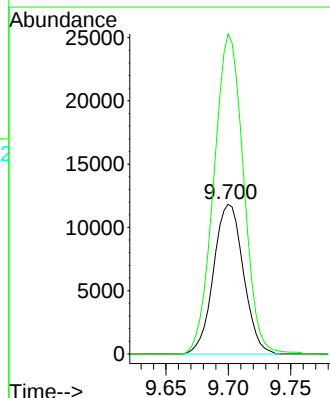
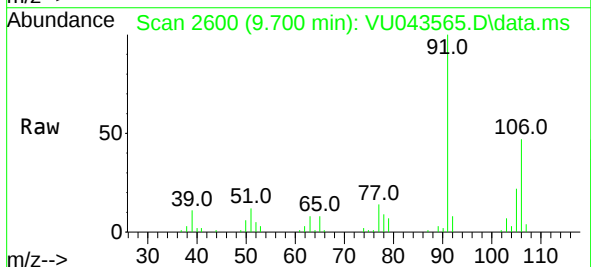
Manual Integrations
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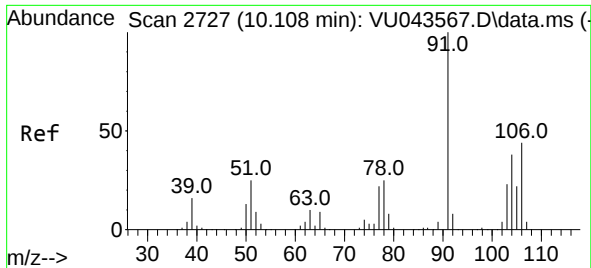
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#68
m/p-Xylenes
Concen: 9.49 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU043565.D
Acq: 05 May 2021 22:04

Tgt Ion: 106 Resp: 19734
Ion Ratio Lower Upper
106 100
91 212.6 171.7 257.5





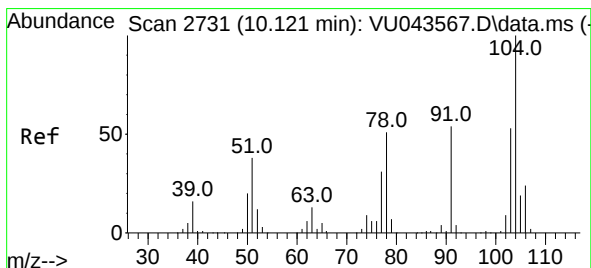
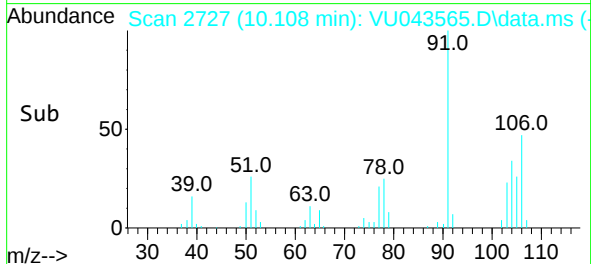
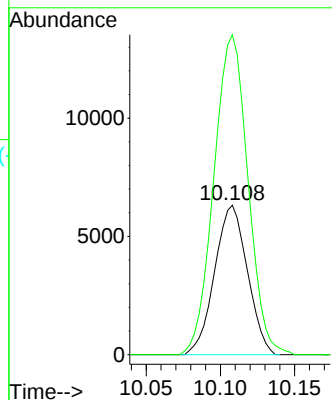
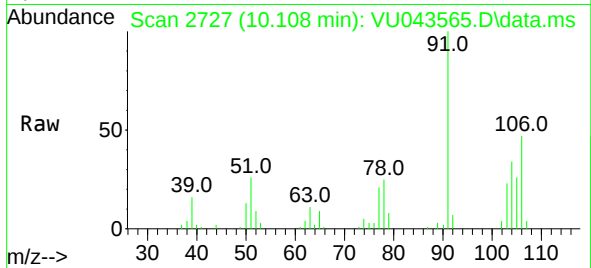
#69
o-Xylene
Concen: 4.78 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU043565.D
Acq: 05 May 2021 22:04

Tgt Ion:106 Resp: 9695
Ion Ratio Lower Upper
106 100
91 222.4 114.5 343.5

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

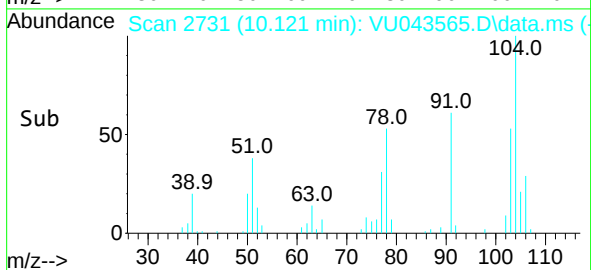
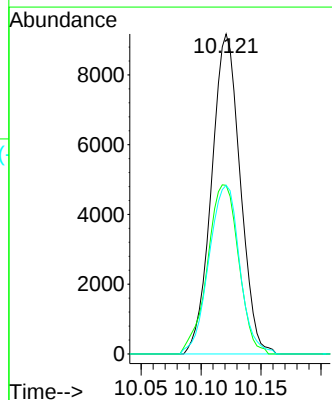
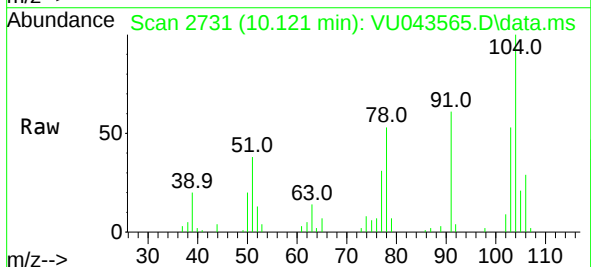
Manual Integrations
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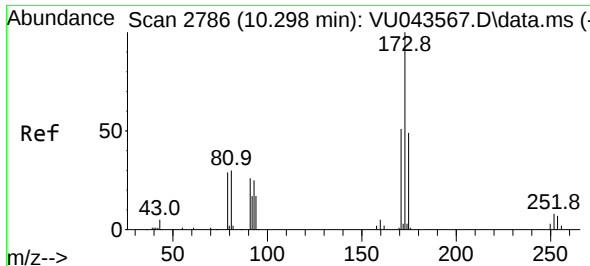
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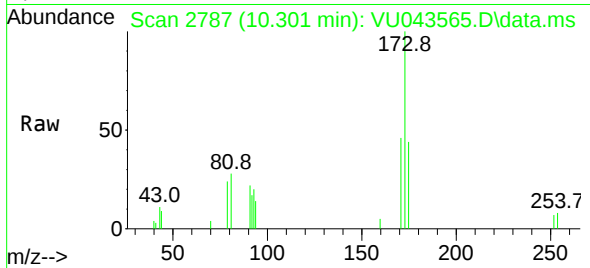
#70
Styrene
Concen: 4.45 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU043565.D
Acq: 05 May 2021 22:04

Tgt Ion:104 Resp: 15211
Ion Ratio Lower Upper
104 100
78 57.6 44.6 67.0
103 56.5 45.1 67.7

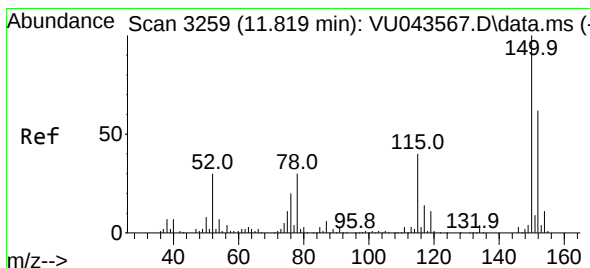
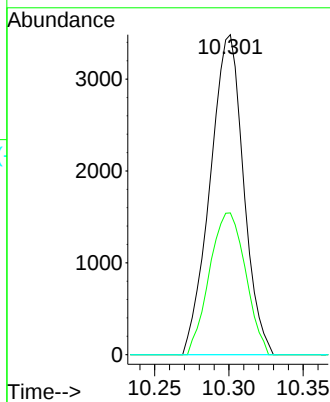
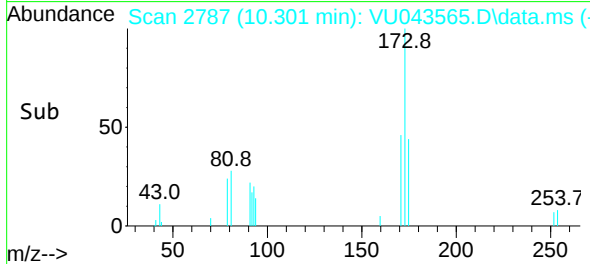




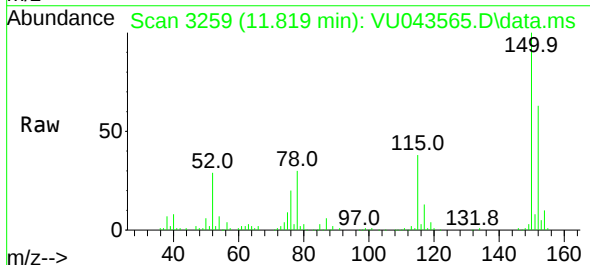
#71
Bromoform
Concen: 4.55 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU043565.D
Acq: 05 May 2021 22:04



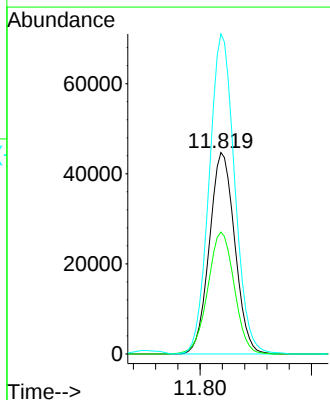
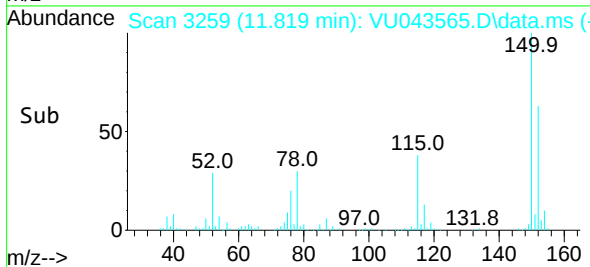
Tgt Ion:173 Resp: 5456
Ion Ratio Lower Upper
173 100
175 47.7 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043565.D
Acq: 05 May 2021 22:04



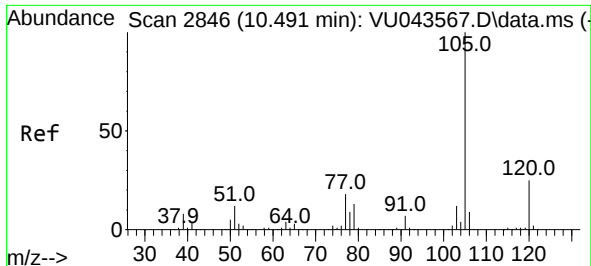
Tgt Ion:152 Resp: 70821
Ion Ratio Lower Upper
152 100
115 62.9 46.1 138.3
150 159.8 0.0 361.0



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Manual Integrations
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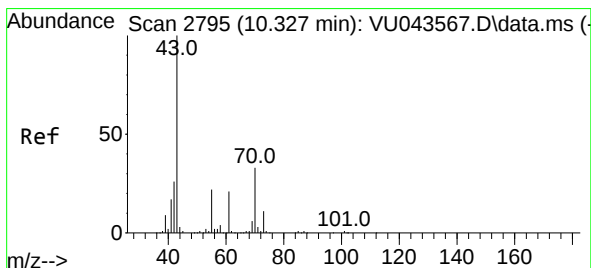
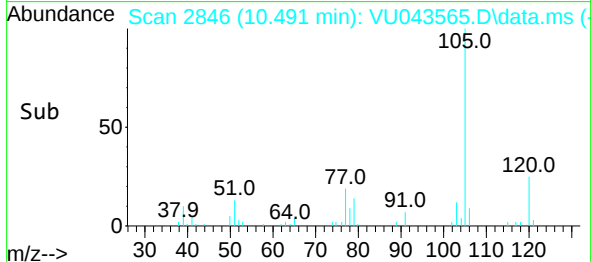
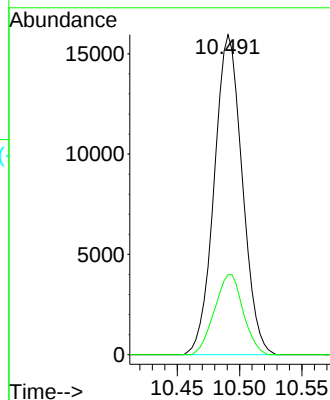
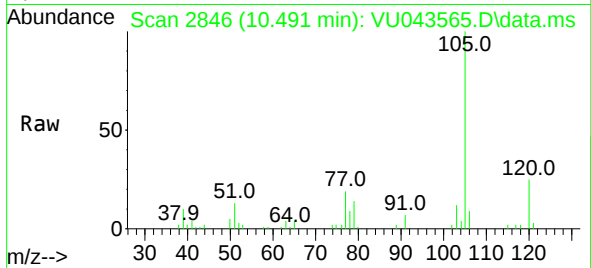
#73
Isopropylbenzene
Concen: 5.09 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU043565.D
Acq: 05 May 2021 22:04

Tgt Ion: 105 Resp: 24970
Ion Ratio Lower Upper
105 100
120 25.5 12.6 37.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

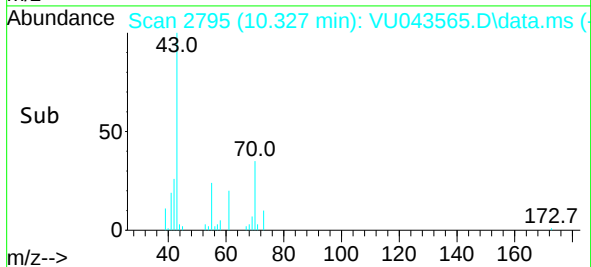
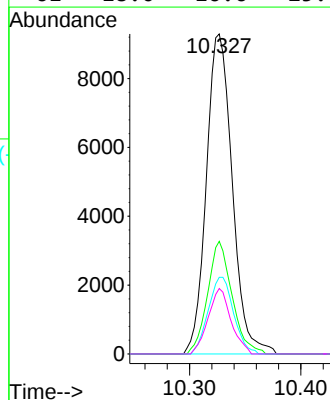
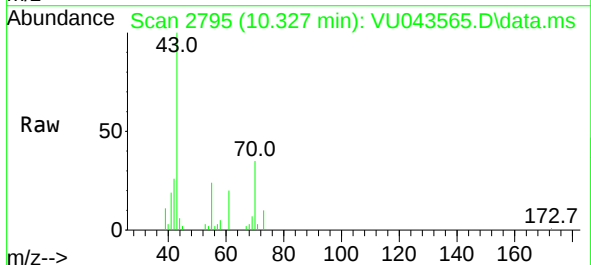
Manual Integrations
APPROVED

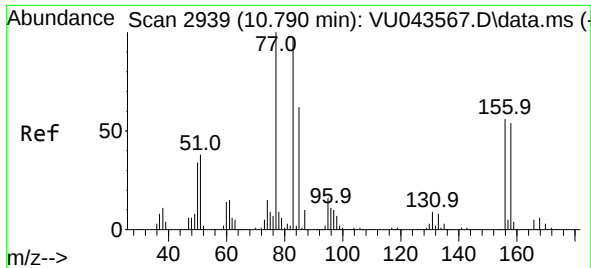
MMDadoda
5/7/2021 12:51:30 PM



#74
N-ethyl acetate
Concen: 4.77 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.000 min
Lab File: VU043565.D
Acq: 05 May 2021 22:04

Tgt Ion: 43 Resp: 15049
Ion Ratio Lower Upper
43 100
70 33.2 26.4 39.6
55 23.4 18.0 27.0
61 18.0 16.6 25.0





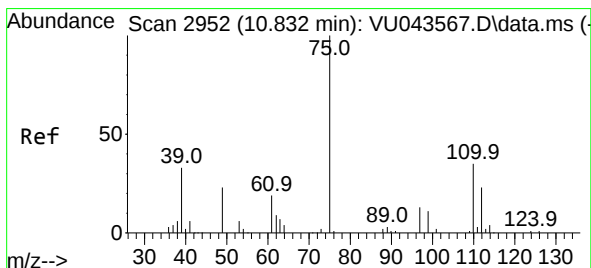
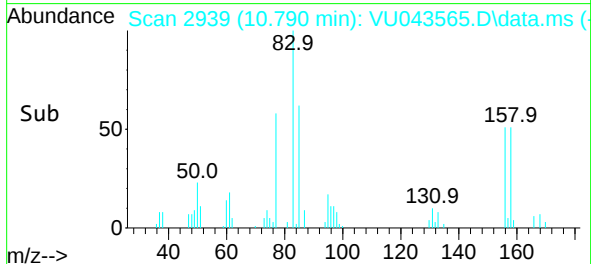
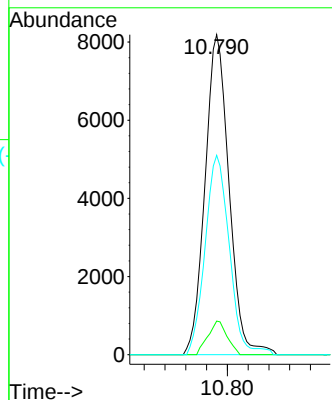
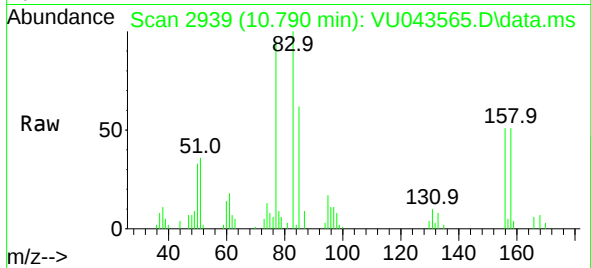
#75
 1,1,2,2-Tetrachloroethane
 Concen: 6.14 ug/l
 RT: 10.790 min Scan# 2939
 Delta R.T. -0.000 min
 Lab File: VU043565.D
 Acq: 05 May 2021 22:04

Tgt Ion: 83 Resp: 13109
 Ion Ratio Lower Upper
 83 100
 131 8.3 4.3 13.1
 85 62.8 32.0 96.0

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

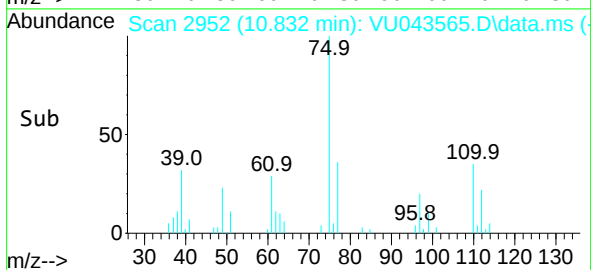
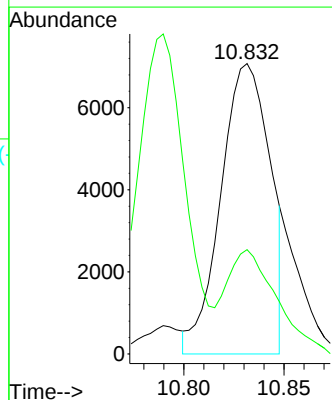
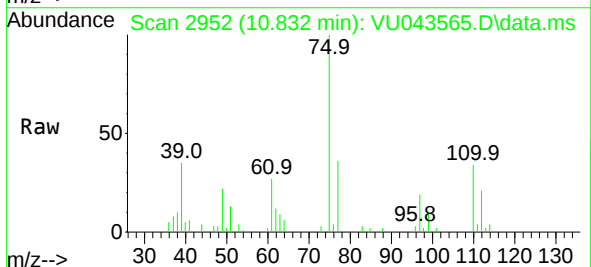
Manual Integrations
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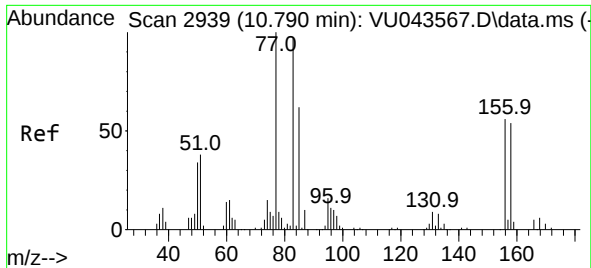
MMDadoda
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#76
 1,2,3-Trichloropropane
 Concen: 5.64 ug/l m
 RT: 10.832 min Scan# 2952
 Delta R.T. -0.000 min
 Lab File: VU043565.D
 Acq: 05 May 2021 22:04

Tgt Ion: 75 Resp: 12080
 Ion Ratio Lower Upper
 75 100
 77 36.4 17.1 51.3





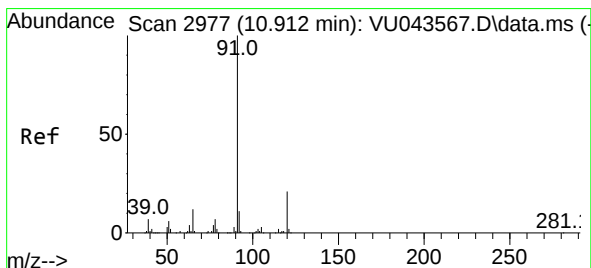
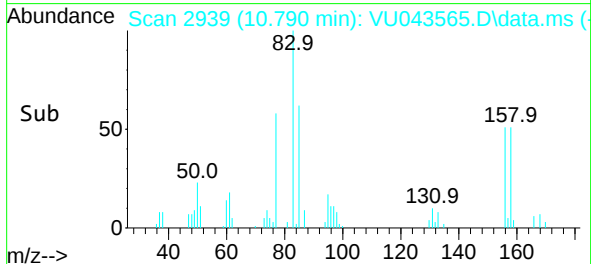
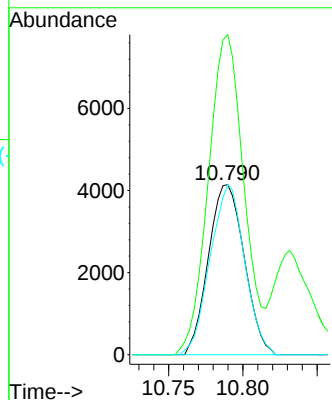
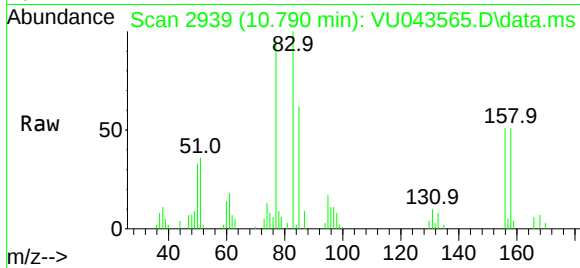
#77
Bromobenzene
Concen: 5.15 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043565.D
Acq: 05 May 2021 22:04

Tgt Ion:156 Resp: 6942
Ion Ratio Lower Upper
156 100
77 187.6 91.5 274.4
158 96.2 48.9 146.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

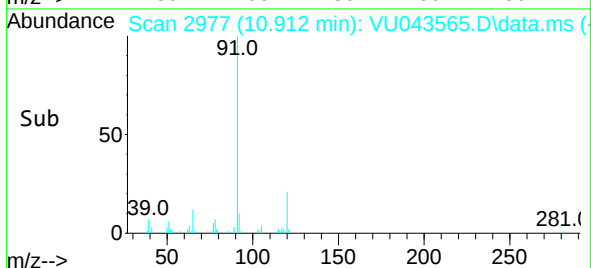
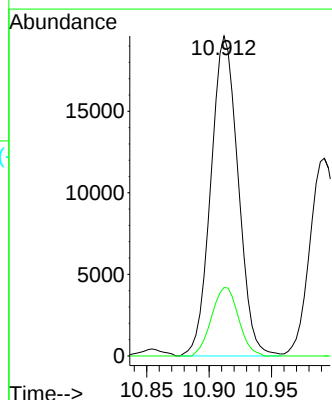
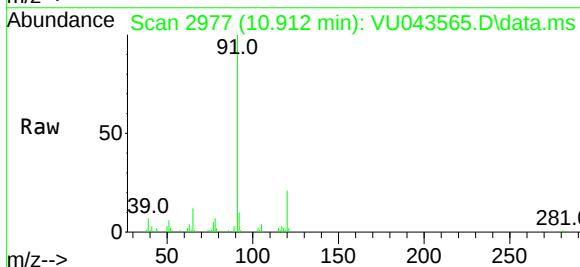
Manual Integrations
APPROVED

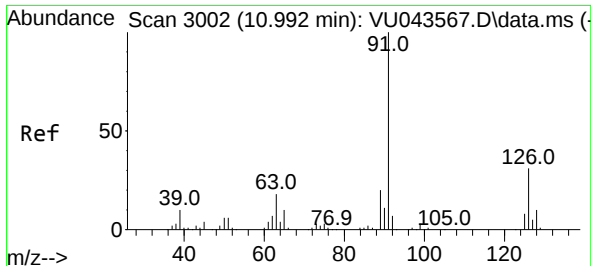
MMDadoda
5/7/2021 12:51:30 PM



#78
n-propylbenzene
Concen: 5.07 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU043565.D
Acq: 05 May 2021 22:04

Tgt Ion: 91 Resp: 29901
Ion Ratio Lower Upper
91 100
120 21.2 10.4 31.2





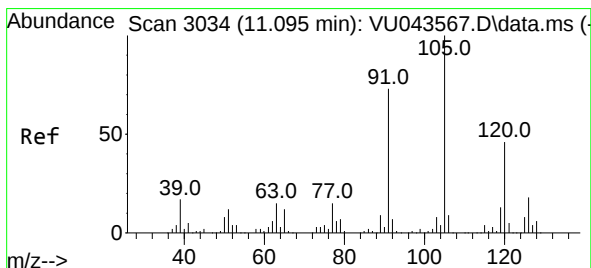
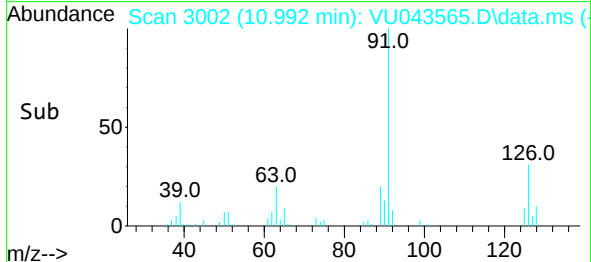
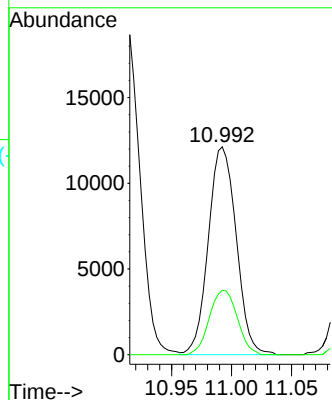
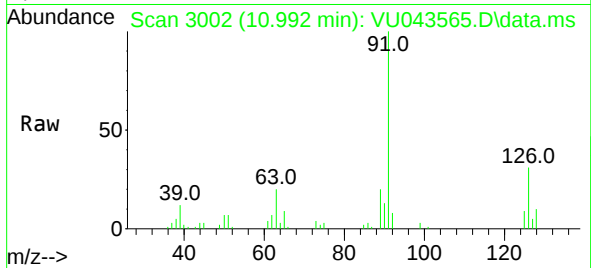
#79
2-Chlorotoluene
Concen: 5.47 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU043565.D
Acq: 05 May 2021 22:04

Tgt Ion: 91 Resp: 19615
Ion Ratio Lower Upper
91 100
126 30.9 15.8 47.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

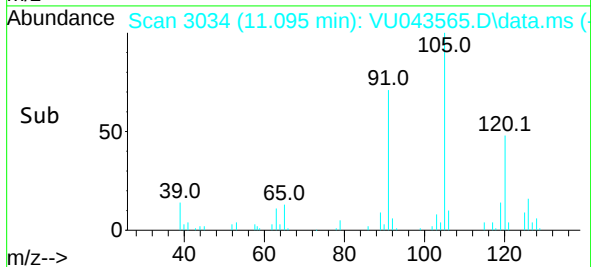
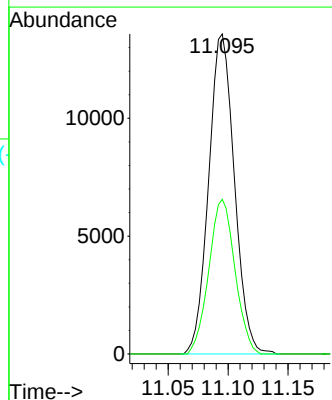
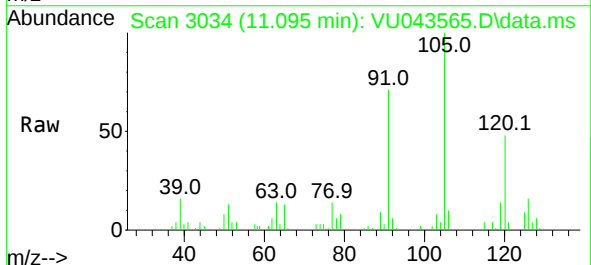
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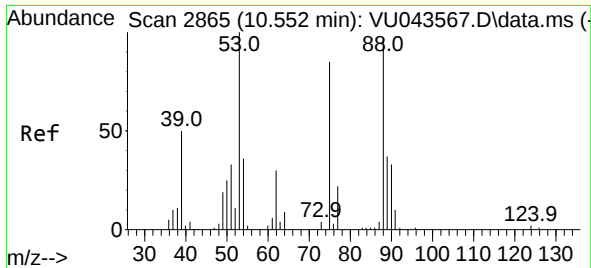
MMDadoda
5/7/2021 12:51:30 PM



#80
1,3,5-Trimethylbenzene
Concen: 4.71 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU043565.D
Acq: 05 May 2021 22:04

Tgt Ion: 105 Resp: 20253
Ion Ratio Lower Upper
105 100
120 48.9 22.9 68.7





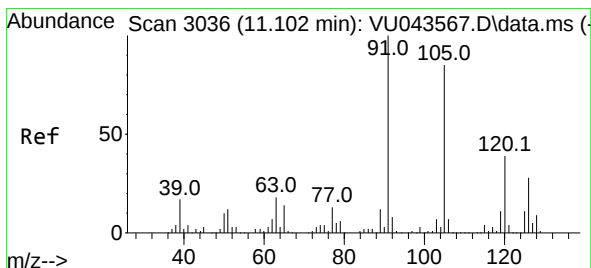
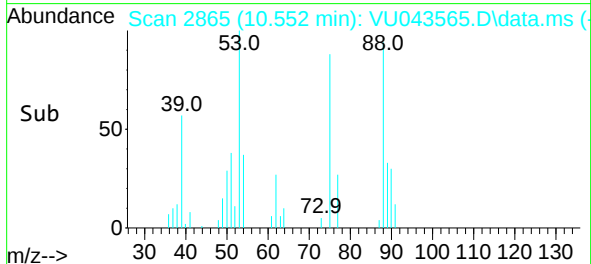
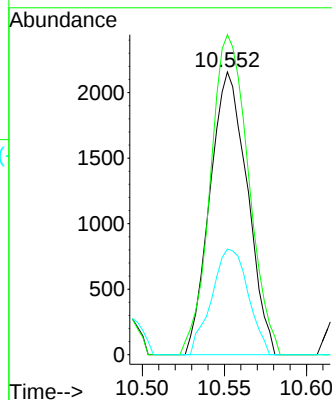
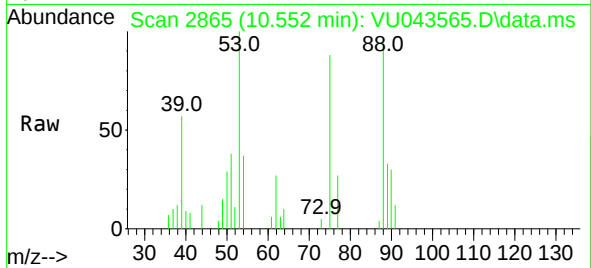
#81
trans-1,4-Dichloro-2-butene
Concen: 4.87 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.000 min
Lab File: VU043565.D
Acq: 05 May 2021 22:04

Tgt Ion:	75	Resp:	3402
Ion	Ratio	Lower	Upper
75	100		
53	115.5	95.8	143.8
89	36.7	36.1	54.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

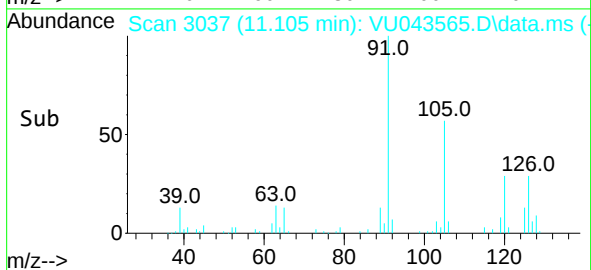
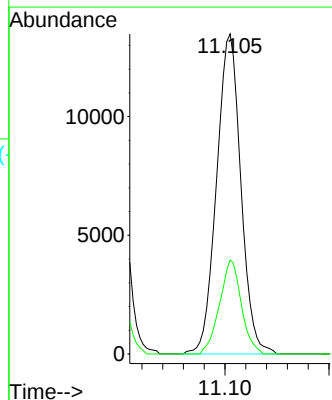
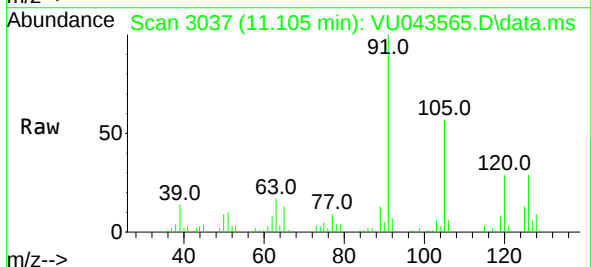
Manual Integrations
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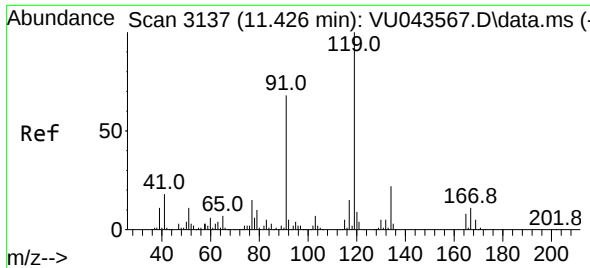
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#82
4-Chlorotoluene
Concen: 5.10 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.003 min
Lab File: VU043565.D
Acq: 05 May 2021 22:04

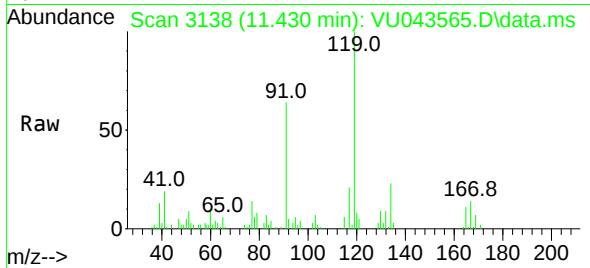
Tgt Ion:	91	Resp:	21859
Ion	Ratio	Lower	Upper
91	100		
126	26.4	13.7	41.0





#83
tert-Butylbenzene
Concen: 5.00 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.003 min
Lab File: VU043565.D
Acq: 05 May 2021 22:04

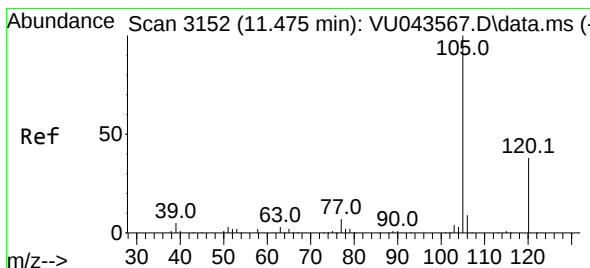
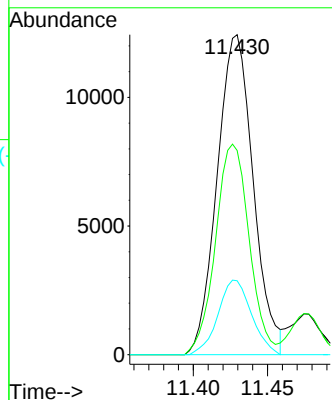
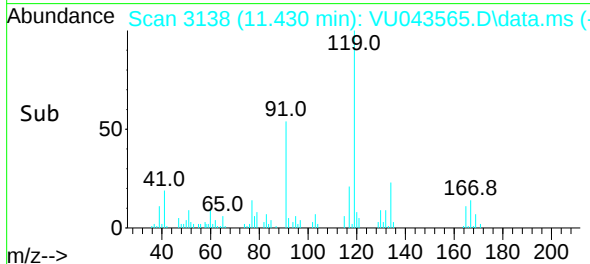
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



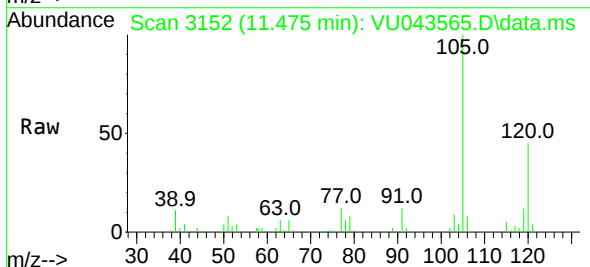
Tgt Ion:119 Resp: 21013
Ion Ratio Lower Upper
119 100
91 61.5 32.0 96.0
134 21.7 10.9 32.9

Manual Integrations
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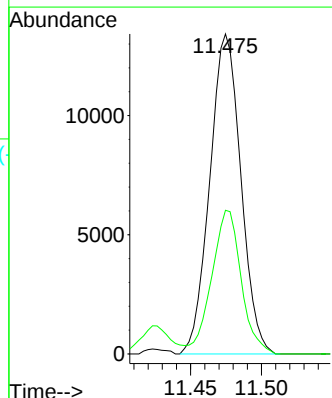
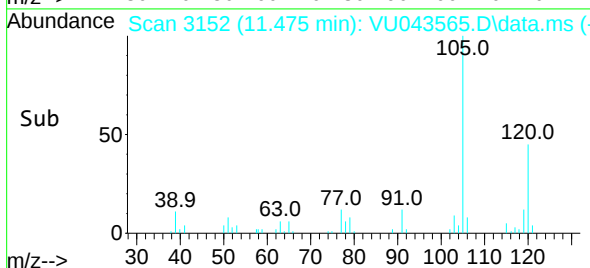
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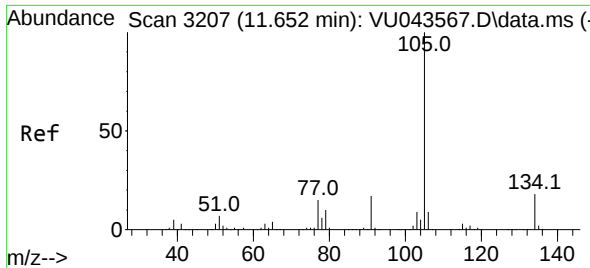


#84
1,2,4-Trimethylbenzene
Concen: 4.64 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043565.D
Acq: 05 May 2021 22:04

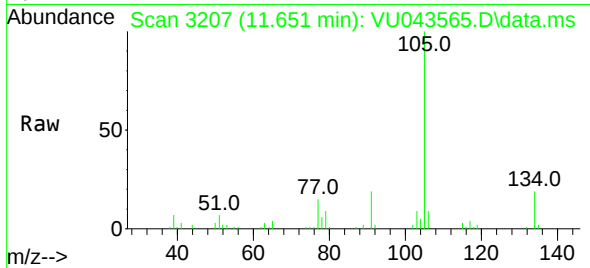


Tgt Ion:105 Resp: 20456
Ion Ratio Lower Upper
105 100
120 42.7 21.4 64.2

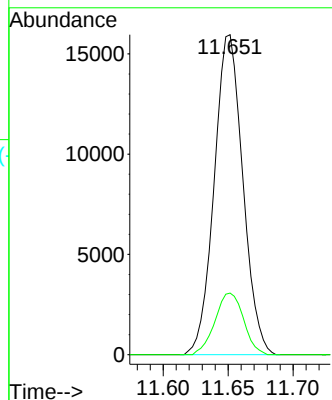




#85
 sec-Butylbenzene
 Concen: 4.89 ug/l
 RT: 11.651 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU043565.D
 Acq: 05 May 2021 22:04



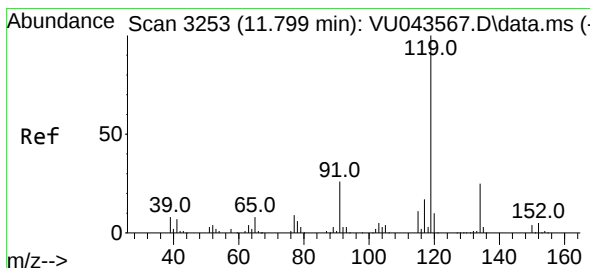
Tgt Ion:105 Resp: 24453
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.2 27.6



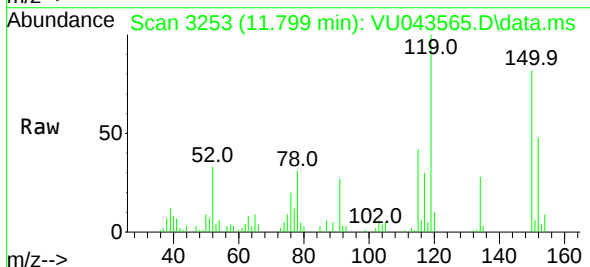
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

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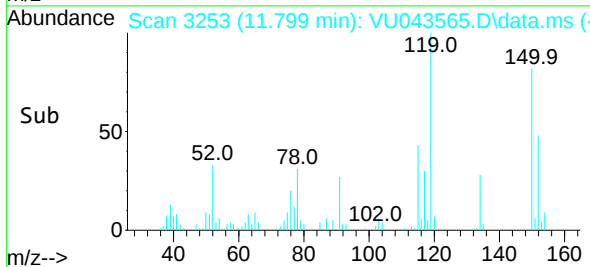
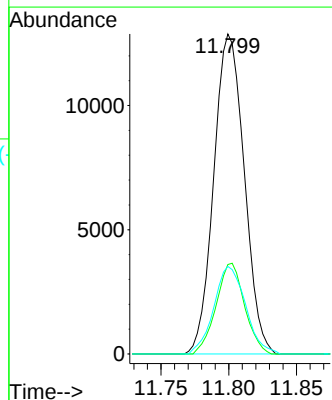
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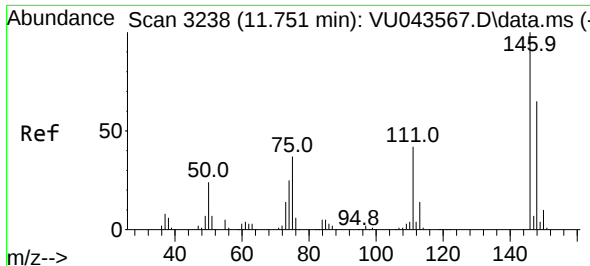


#86
 p-Isopropyltoluene
 Concen: 4.44 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. -0.000 min
 Lab File: VU043565.D
 Acq: 05 May 2021 22:04



Tgt Ion:119 Resp: 20127
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.7 38.0
 91 28.5 13.3 39.9





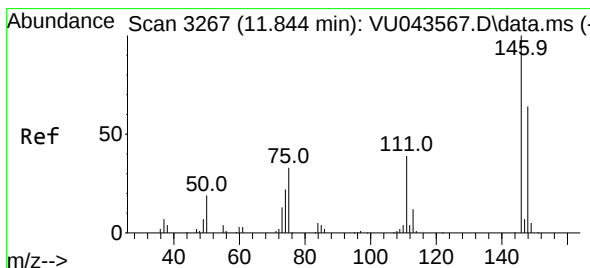
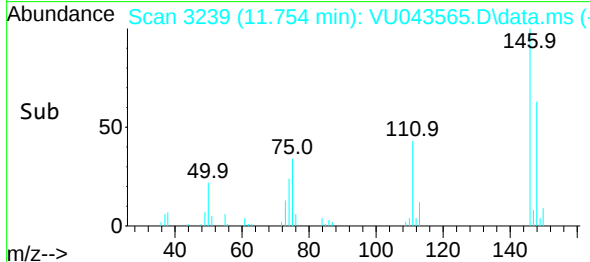
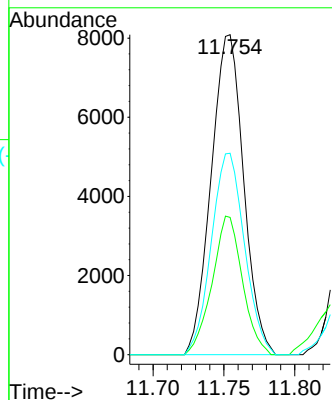
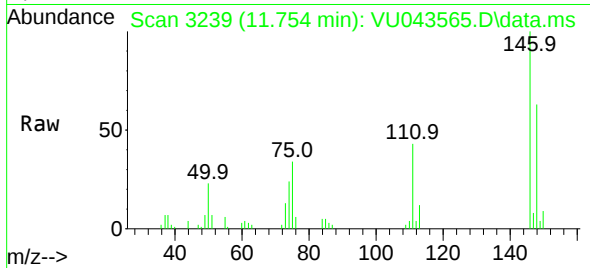
#87
1,3-Dichlorobenzene
Concen: 5.29 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. 0.003 min
Lab File: VU043565.D
Acq: 05 May 2021 22:04

Tgt Ion:146 Resp: 12904
Ion Ratio Lower Upper
146 100
111 40.3 20.9 62.7
148 64.2 32.6 97.7

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

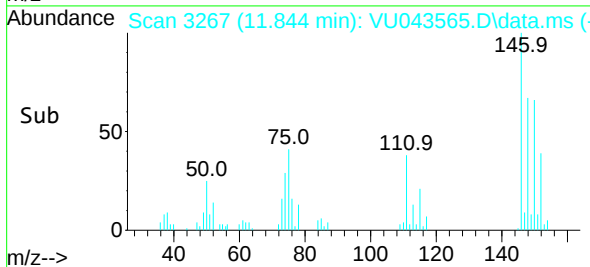
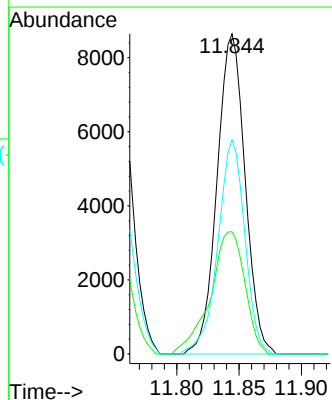
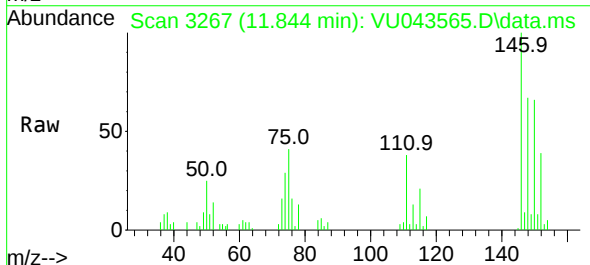
Manual Integrations
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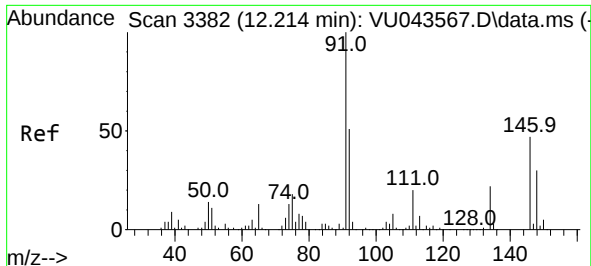
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#88
1,4-Dichlorobenzene
Concen: 5.32 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU043565.D
Acq: 05 May 2021 22:04

Tgt Ion:146 Resp: 13521
Ion Ratio Lower Upper
146 100
111 47.1 20.2 60.6
148 64.5 31.7 95.1





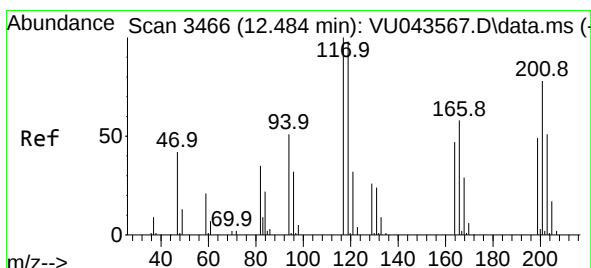
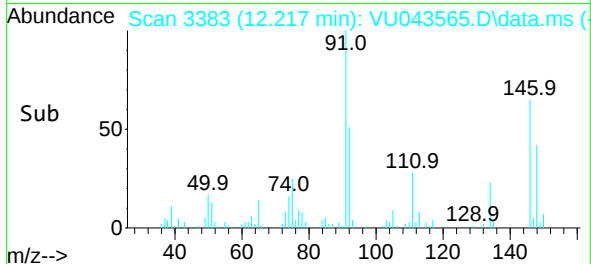
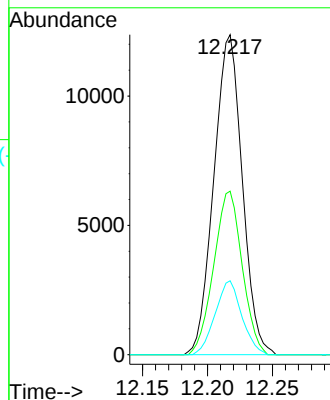
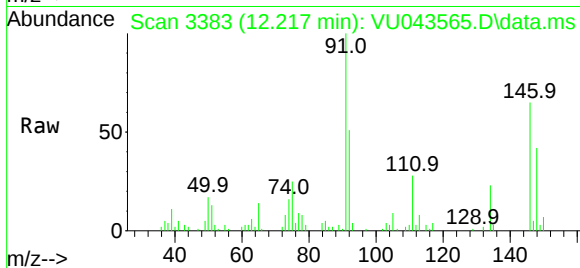
#89
n-Butylbenzene
Concen: 4.42 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.003 min
Lab File: VU043565.D
Acq: 05 May 2021 22:04

Tgt Ion: 91	Resp: 18777
Ion Ratio	Lower Upper
91	100
92	51.2 25.4 76.2
134	21.7 11.3 33.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

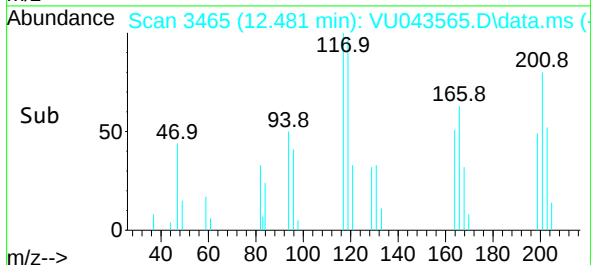
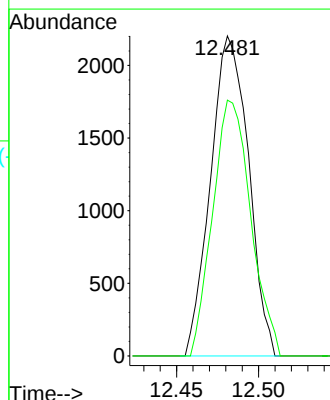
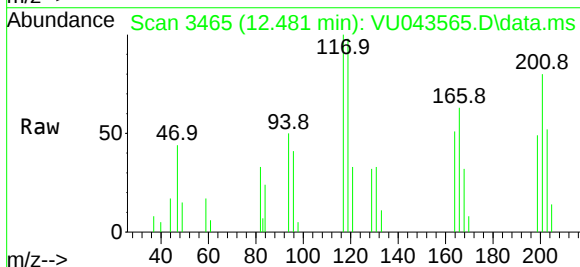
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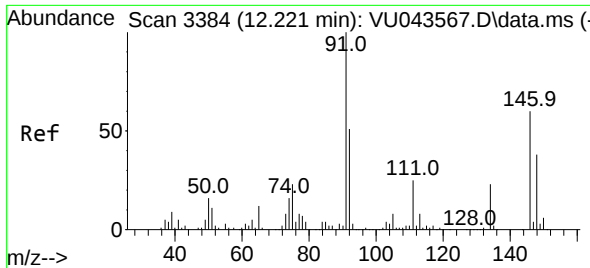
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#90
Hexachloroethane
Concen: 4.32 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.003 min
Lab File: VU043565.D
Acq: 05 May 2021 22:04

Tgt Ion: 117	Resp: 3539
Ion Ratio	Lower Upper
117	100
201	80.2 38.6 115.7





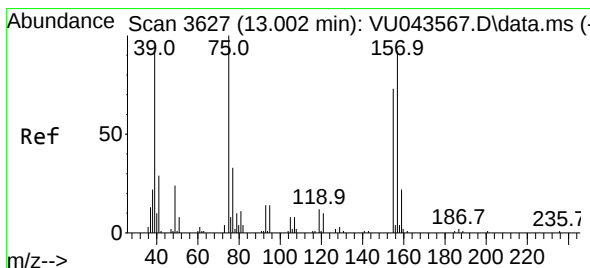
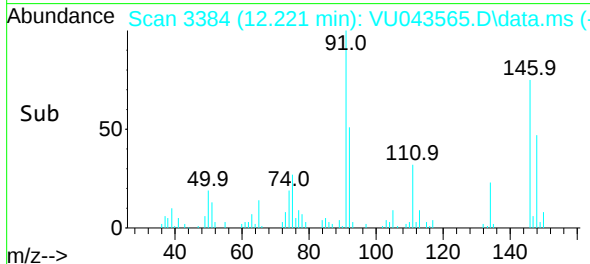
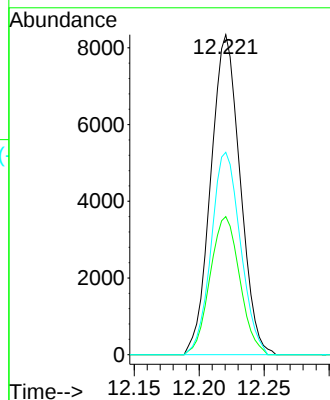
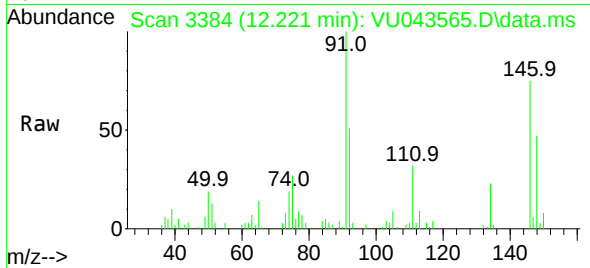
#91
1,2-Dichlorobenzene
Concen: 5.23 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU043565.D
Acq: 05 May 2021 22:04

Tgt Ion: 146 Resp: 13073
Ion Ratio Lower Upper
146 100
111 43.7 21.1 63.4
148 63.2 32.0 96.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

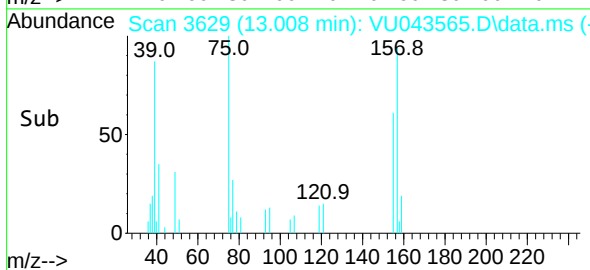
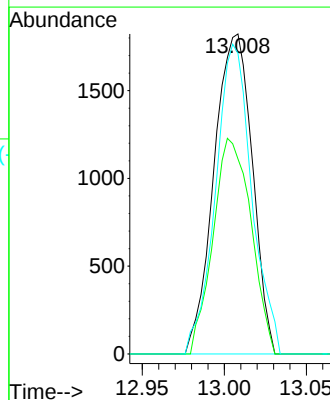
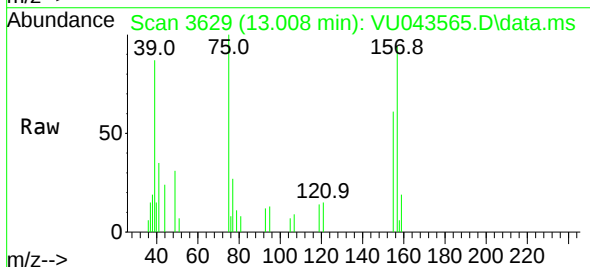
Manual Integrations
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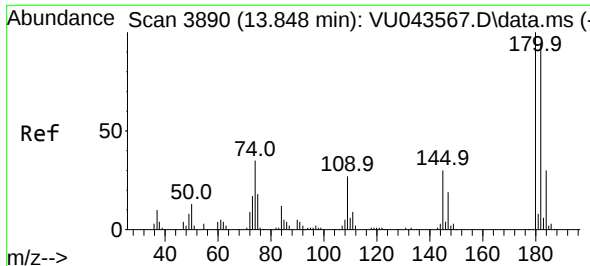
MMDadoda
5/7/2021 12:51:30 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.98 ug/l
RT: 13.008 min Scan# 3629
Delta R.T. 0.006 min
Lab File: VU043565.D
Acq: 05 May 2021 22:04

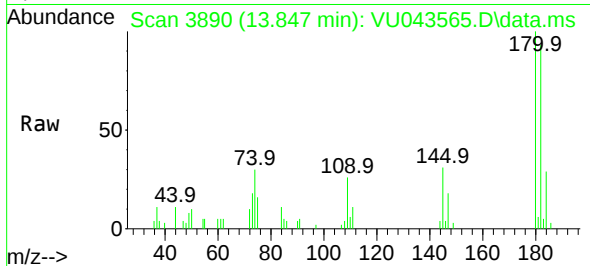
Tgt Ion: 75 Resp: 2951
Ion Ratio Lower Upper
75 100
155 66.9 36.7 110.1
157 91.9 47.1 141.4





#93
1,2,4-Trichlorobenzene
Concen: 4.25 ug/l
RT: 13.847 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU043565.D
Acq: 05 May 2021 22:04

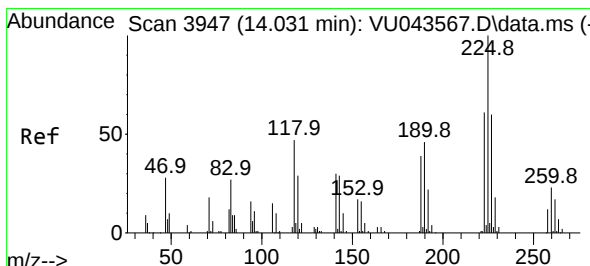
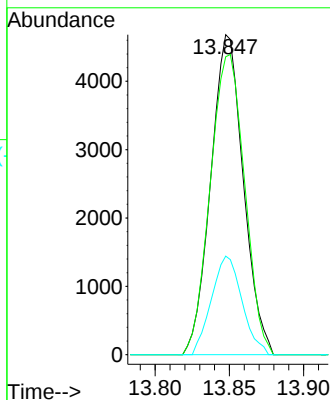
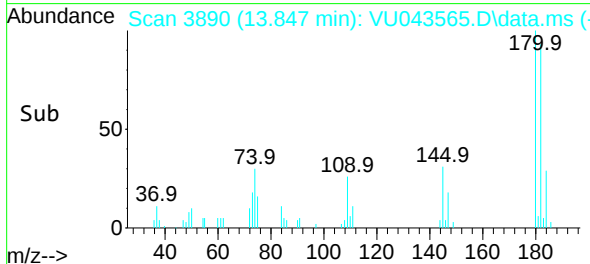
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



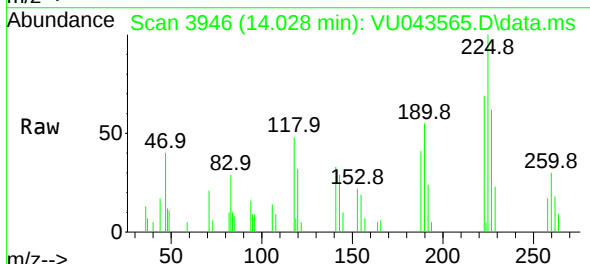
Tgt Ion:180 Resp: 7142
Ion Ratio Lower Upper
180 100
182 98.8 47.2 141.6
145 28.9 14.9 44.9

Manual Integrations
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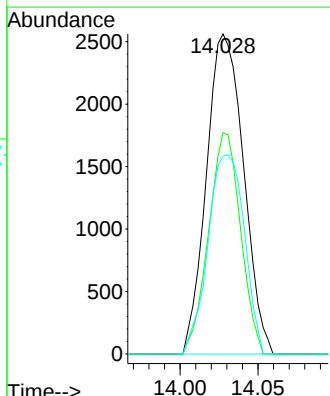
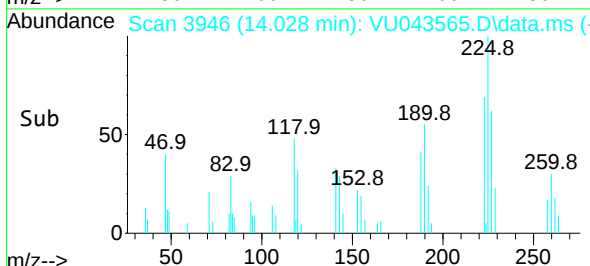
MMDadoda
5/7/2021 12:51:30 PM

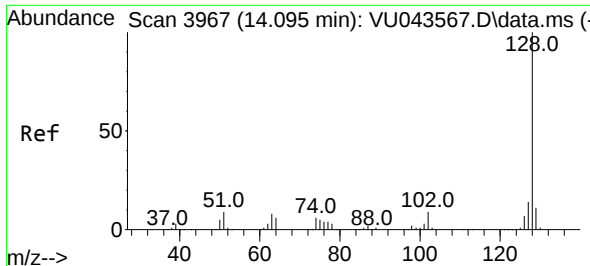


#94
Hexachlorobutadiene
Concen: 4.76 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.003 min
Lab File: VU043565.D
Acq: 05 May 2021 22:04

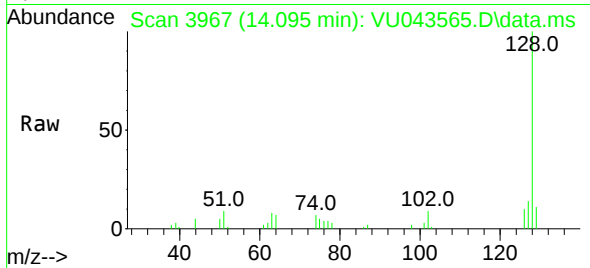


Tgt Ion:225 Resp: 4246
Ion Ratio Lower Upper
225 100
223 59.5 31.5 94.5
227 60.9 31.6 94.8

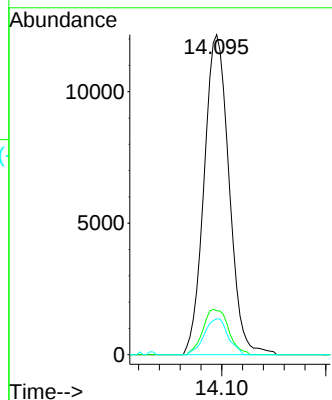
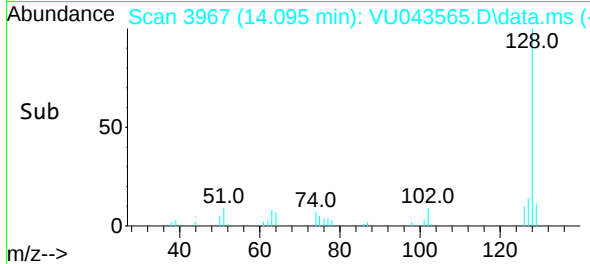




#95
Naphthalene
Concen: 3.93 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VU043565.D
Acq: 05 May 2021 22:04



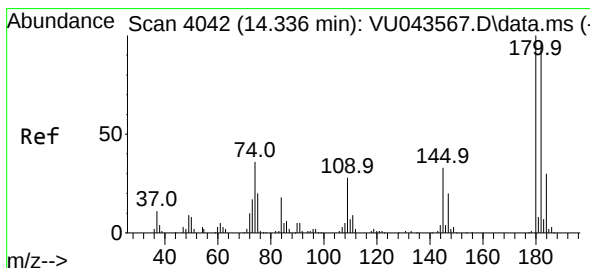
Tgt Ion:128 Resp: 20284
Ion Ratio Lower Upper
128 100
127 14.6 10.7 16.1
129 10.6 8.6 12.8



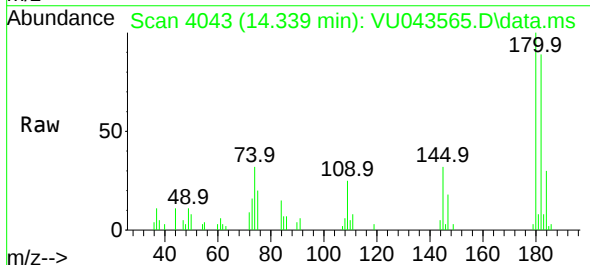
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

MMDadoda
5/7/2021 12:51:30 PM



#96
1,2,3-Trichlorobenzene
Concen: 4.71 ug/l
RT: 14.339 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VU043565.D
Acq: 05 May 2021 22:04



Tgt Ion:180 Resp: 7804
Ion Ratio Lower Upper
180 100
182 92.3 48.2 144.6
145 30.8 16.2 48.6

