

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070821\
 Data File : VU044326.D
 Acq On : 08 Jul 2021 16:07
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010

Manual Integrations
 APPROVED

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 7/13/2021 4:04:14 PM

Quant Time: Jul 09 05:39:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U070721DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jul 08 15:34:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.121	96	30299	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	13108	0.977	ug/l	0.00
Spiked Amount 1.000			Recovery	=	98.000%	
68) 1,2-Dichlorobenzene-d4	12.201	152	12138	0.907	ug/l	0.00
Spiked Amount 1.000			Recovery	=	91.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	89166	8.498	ug/l	99
3) Chloromethane	1.523	50	86039	8.513	ug/l	100
4) Vinyl Chloride	1.610	62	94127	8.861	ug/l	99
5) Bromomethane	1.864	94	55374	8.751	ug/l	99
6) Chloroethane	1.941	64	61423	8.662	ug/l	99
7) Trichlorofluoromethane	2.147	101	143405	8.910	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	83655	9.021	ug/l	99
9) 1,1-Dichloroethene	2.588	96	72256	8.919	ug/l	98
10) Iodomethane	2.732	142	78995	9.254	ug/l	100
11) Allyl Chloride	2.932	41	125133	8.690	ug/l	99
12) Acrylonitrile	3.330	53	27717	15.278	ug/l	97
13) Acetone	2.636	43	48490	40.289	ug/l	99
14) Carbon Disulfide	2.803	76	188609	8.604	ug/l	98
15) Methylene Chloride	3.054	84	92323	8.846	ug/l	99
16) trans-1,2-Dichloroethene	3.362	96	77533	8.645	ug/l	99
17) 1,1-Dichloroethane	3.880	63	160756	8.881	ug/l	99
18) 2-Butanone	4.732	43	95057	40.245	ug/l	96
19) Cyclohexane	5.388	56	133431m	9.206	ug/l	
20) Methylcyclohexane	6.768	83	130027	8.735	ug/l	99
21) 2,2-Dichloropropane	4.674	77	154033	8.742	ug/l	100
22) cis-1,2-Dichloroethene	4.678	96	92834	8.784	ug/l	99
23) Diethyl Ether	2.385	59	60356	8.931	ug/l	98
24) tert-Butyl Alcohol	3.205	59	40512m	77.953	ug/l	
25) Methyl tert-Butyl Ether	3.379	73	216147	8.686	ug/l	99
26) Bromochloromethane	4.986	128	39136	8.464	ug/l	98
27) Chloroform	5.099	83	166897	8.718	ug/l	99
28) 1,1,1-Trichloroethane	5.324	97	148136	8.764	ug/l	99
29) 1,1-Dichloropropene	5.530	75	105507	8.551	ug/l	99
30) Carbon Tetrachloride	5.530	117	114969	8.835	ug/l	100
31) Isopropyl Ether	4.012	45	274398	8.854	ug/l	98
32) Ethyl-t-butyl ether	4.523	59	271786	9.091	ug/l	96
33) Tert-Amyl methyl ether	5.960	73	214951	8.908	ug/l	99
34) Propionitrile	4.803	54	22665	37.857	ug/l	# 97
35) Benzene	5.780	78	301305	8.829	ug/l	99
36) 1,2-Dichloroethane	5.806	62	98157	8.809	ug/l	99
37) Trichloroethene	6.549	130	83257	8.748	ug/l	99
38) 1,2-Dichloropropane	6.803	63	83039	8.744	ug/l	99
39) Methacrylonitrile	4.996	41	31431	8.441	ug/l	98
40) Methyl acrylate	4.864	55	49436m	9.538	ug/l	
41) Tetrahydrofuran	5.079	42	26133	16.849	ug/l	97
42) 1-Chlorobutane	5.465	56	148898	8.726	ug/l	99
43) Dibromomethane	6.928	93	43680	8.724	ug/l	98
44) Bromodichloromethane	7.118	83	111348	8.765	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.809	43	303564	42.380	ug/l	100
46) t-1,4-Dichloro-2-butene	10.845	75	51337m	18.303	ug/l	
47) Methyl methacrylate	6.976	69	89463	17.451	ug/l	99
48) Ethyl methacrylate	8.346	69	93666	8.541	ug/l	99
49) Toluene	7.976	92	197745	8.819	ug/l	100
50) t-1,3-Dichloropropene	8.221	75	112094	8.671	ug/l	97
51) cis-1,3-Dichloropropene	7.616	75	129008	8.788	ug/l	98
52) 1,1,2-Trichloroethane	8.411	97	61610	8.868	ug/l	98
53) 1,3-Dichloropropane	8.584	76	111171	8.709	ug/l	100
54) 2-Hexanone	8.700	43	220605	42.329	ug/l	99
55) Dibromochloromethane	8.819	129	79891	8.933	ug/l	100
56) 1,2-Dibromoethane	8.935	107	60823	8.759	ug/l	100
58) Tetrachloroethene	8.558	164	78164	8.896	ug/l	97
59) Chlorobenzene	9.452	112	224859	8.866	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.542	131	83249	8.770	ug/l	100
61) Pentachloroethane	11.436	117	62296	8.675	ug/l	99
62) Hexachloroethane	12.481	117	71195	8.743	ug/l	99
63) Ethyl Benzene	9.578	91	396880	8.843	ug/l	100
64) m/p-Xylenes	9.700	106	307387	17.638	ug/l	99
65) o-Xylene	10.108	106	151134	8.874	ug/l	98
66) Styrene	10.121	104	259150	8.862	ug/l	99
67) Bromoform	10.301	173	46382	8.981	ug/l	99
69) Isopropylbenzene	10.491	105	410582	8.813	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.790	83	80788	8.661	ug/l	98
71) 1,2,3-Trichloropropane	10.835	75	61396m	8.342	ug/l	
72) Bromobenzene	10.790	156	96802	8.908	ug/l	100
73) n-propylbenzene	10.912	120	112786	8.831	ug/l	99
74) 2-Chlorotoluene	10.992	126	94961	8.623	ug/l	100
75) 1,3,5-Trimethylbenzene	11.095	105	356110	8.929	ug/l	99
76) 4-Chlorotoluene	11.105	126	101614	8.774	ug/l	96
77) tert-Butylbenzene	11.426	119	352259	8.787	ug/l	100
78) 1,2,4-Trimethylbenzene	11.475	105	358126	8.876	ug/l	99
79) sec-Butylbenzene	11.652	105	474978	8.944	ug/l	99
80) Nitrobenzene	13.214	77	13286	34.743	ug/l #	96
81) p-Isopropyltoluene	11.799	119	406028	9.030	ug/l	99
82) 1,3-Dichlorobenzene	11.751	146	194382	8.778	ug/l	100
83) 1,4-Dichlorobenzene	11.841	146	194021	8.816	ug/l	99
84) n-Butylbenzene	12.214	91	386830	8.986	ug/l	99
85) 1,2-Dichlorobenzene	12.217	146	182837	8.707	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	13.002	75	15335	8.632	ug/l	99
87) 1,2,4-Trichlorobenzene	13.848	180	132323	8.789	ug/l	99
88) Hexachlorobutadiene	14.028	225	68909	8.919	ug/l	99
89) Naphthalene	14.092	128	246963	8.562	ug/l	100
90) 1,2,3-Trichlorobenzene	14.336	180	118087	8.877	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

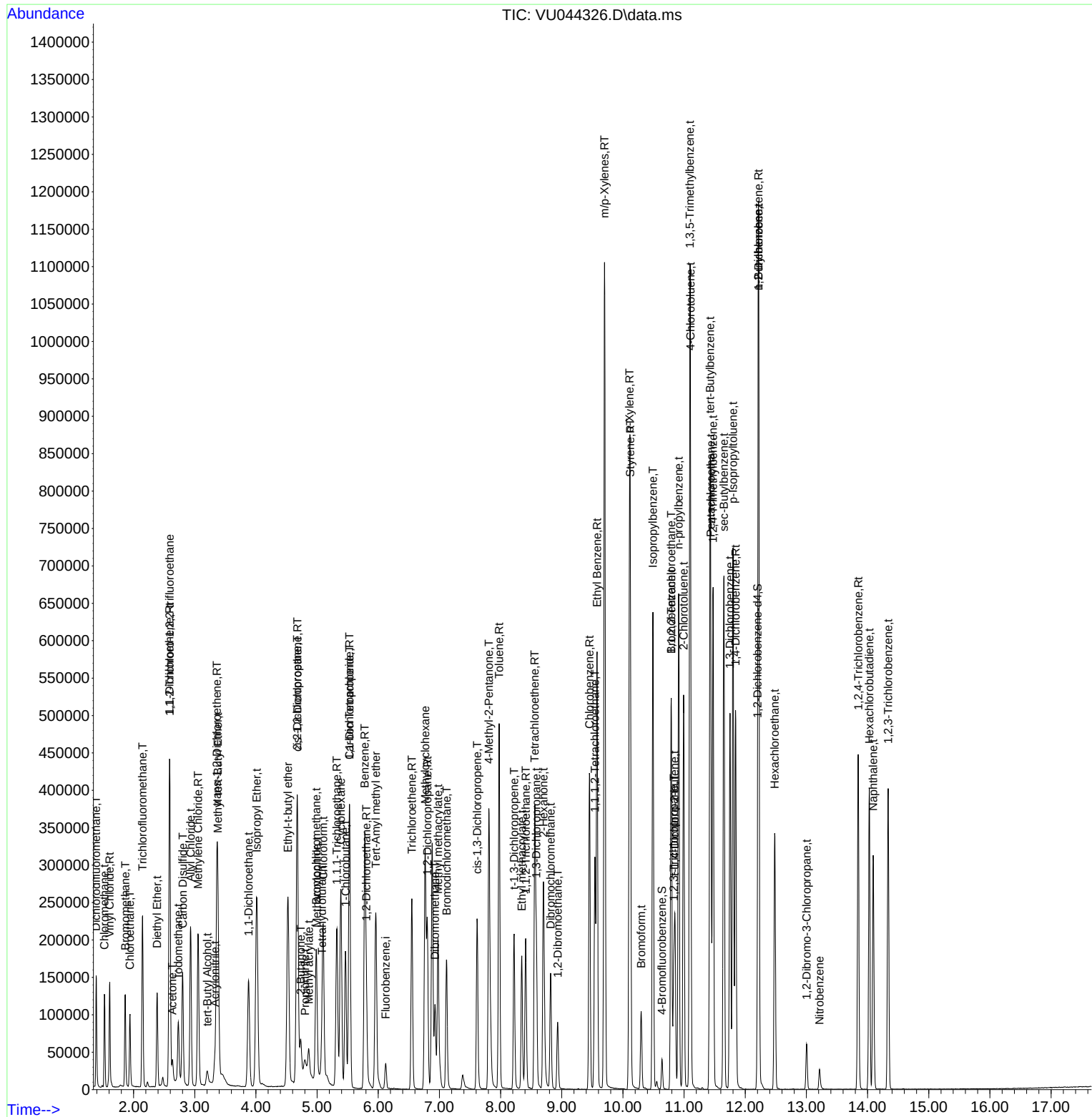
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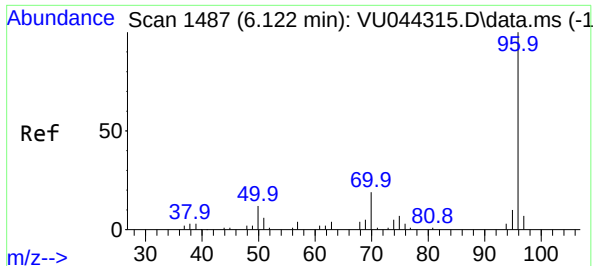
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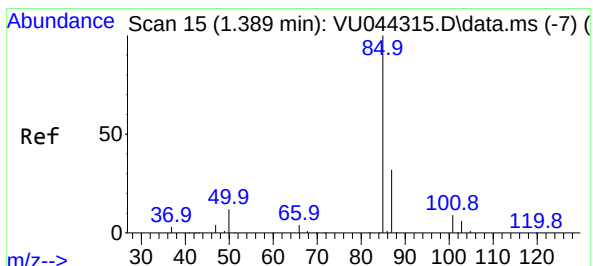
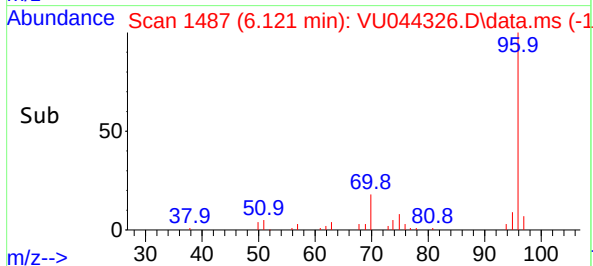
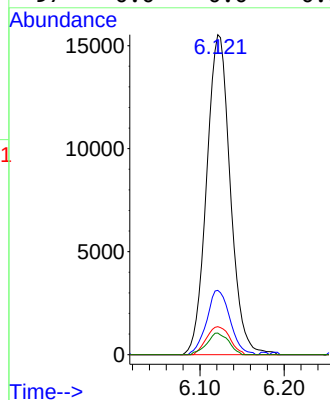
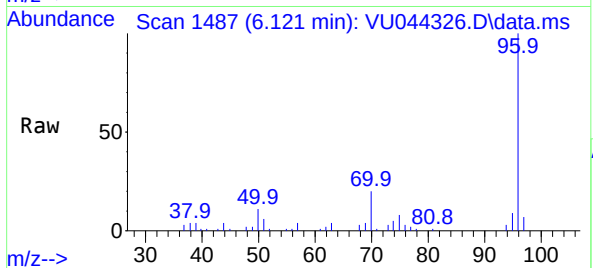
#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. -0.001 min
Lab File: VU044326.D
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Tgt Ion:	96	Resp:	30299
Ion	Ratio	Lower	Upper
96	100		
70	19.9	16.2	24.2
95	8.7	7.3	10.9
97	0.0	0.0	0.0

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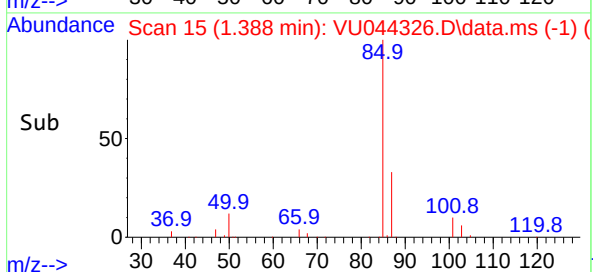
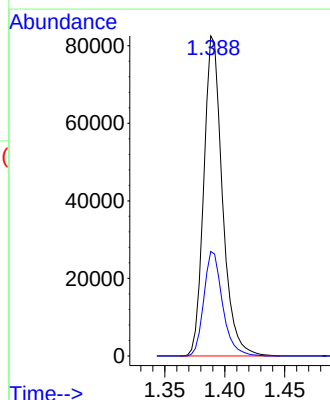
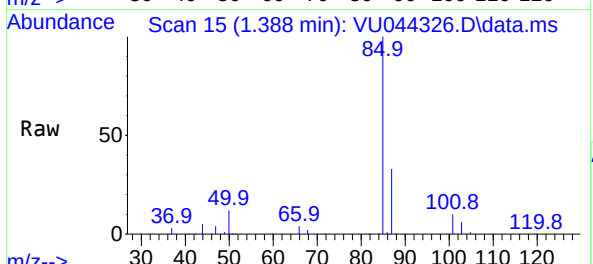
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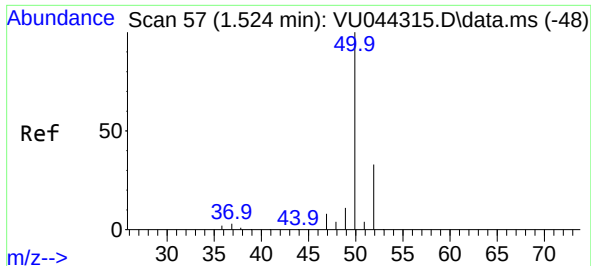
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#2
Dichlorodifluoromethane
Concen: 8.498 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07

Tgt Ion:	85	Resp:	89166
Ion	Ratio	Lower	Upper
85	100		
87	32.6	16.0	48.0





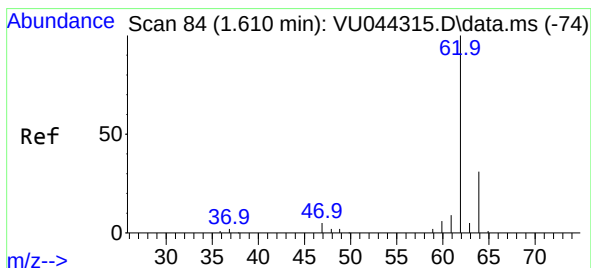
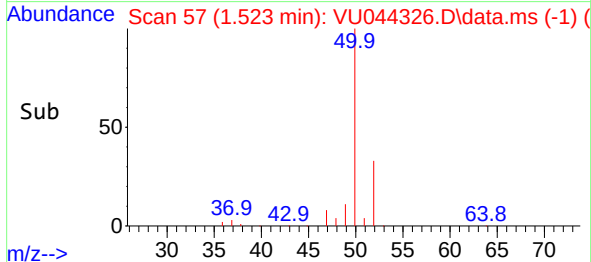
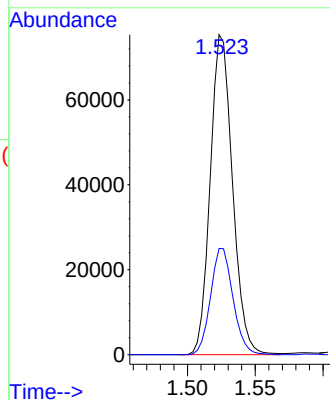
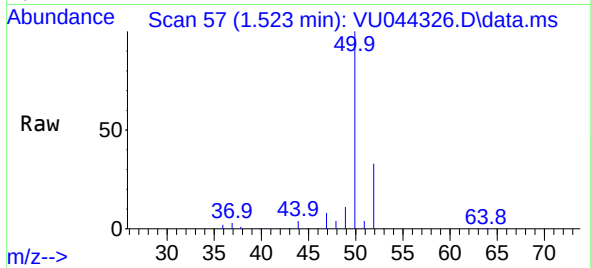
#3
Chloromethane
Concen: 8.513 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07

Tgt Ion: 50 Resp: 86039
Ion Ratio Lower Upper
50 100
52 33.2 26.7 40.1

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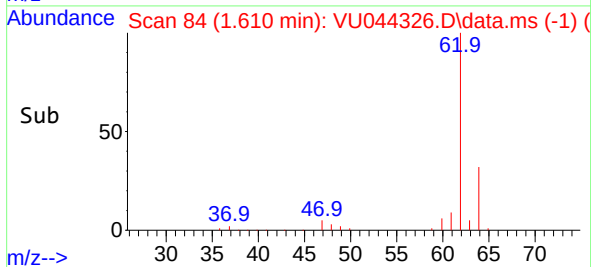
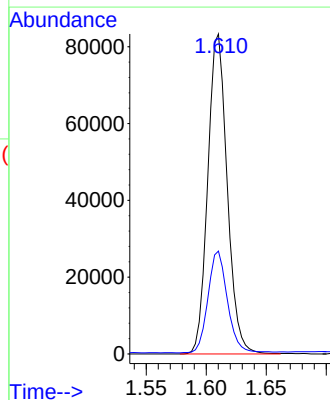
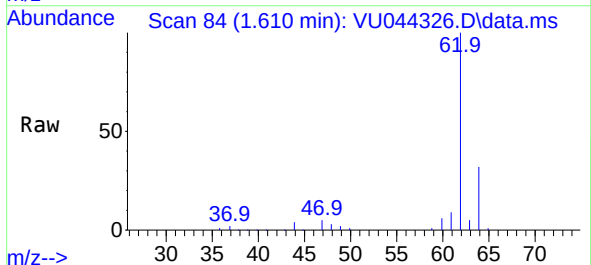
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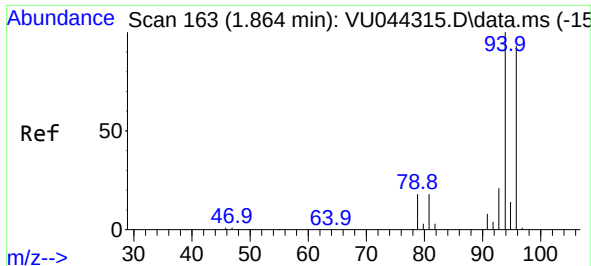
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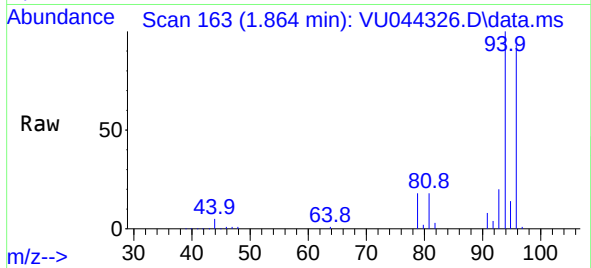
#4
Vinyl Chloride
Concen: 8.861 ug/l
RT: 1.610 min Scan# 84
Delta R.T. -0.000 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07

Tgt Ion: 62 Resp: 94127
Ion Ratio Lower Upper
62 100
64 31.8 25.1 37.7

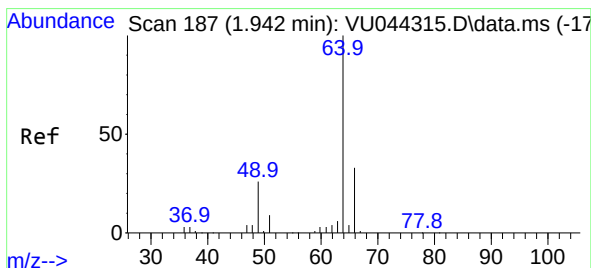
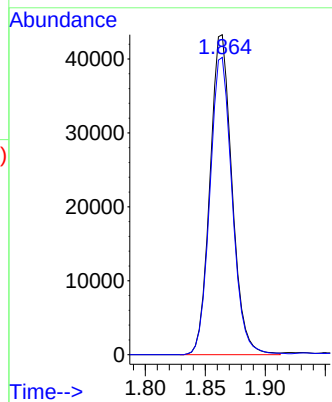
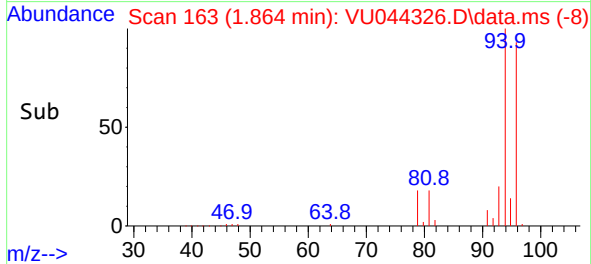




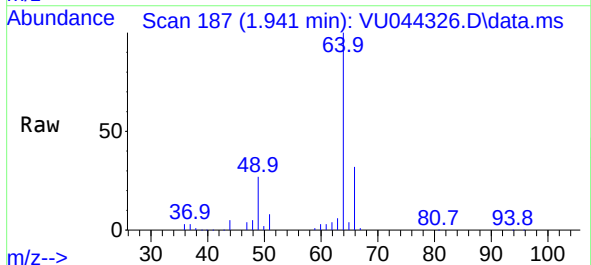
#5
Bromomethane
Concen: 8.751 ug/l
RT: 1.864 min Scan# 163
Delta R.T. -0.000 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07



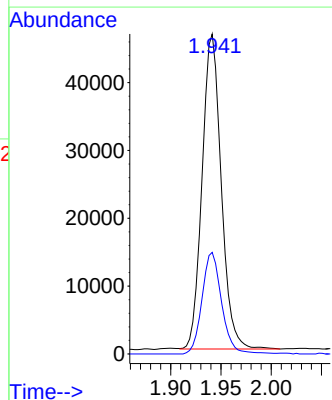
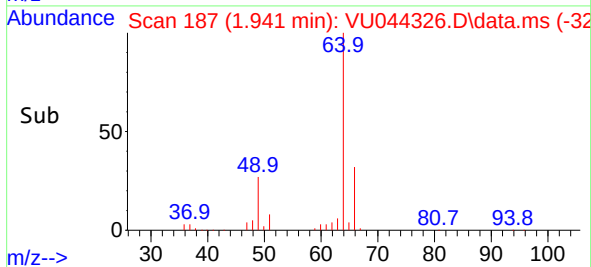
Tgt Ion: 94 Resp: 55374
Ion Ratio Lower Upper
94 100
96 92.9 74.7 112.1



#6
Chloroethane
Concen: 8.662 ug/l
RT: 1.941 min Scan# 187
Delta R.T. -0.000 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07



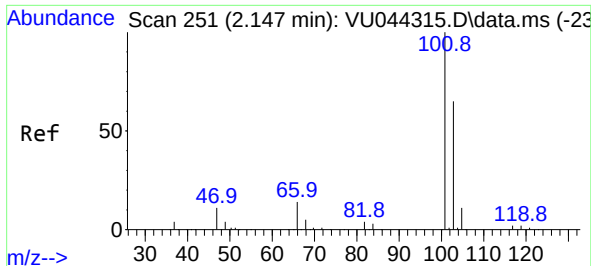
Tgt Ion: 64 Resp: 61423
Ion Ratio Lower Upper
64 100
66 32.2 26.1 39.1



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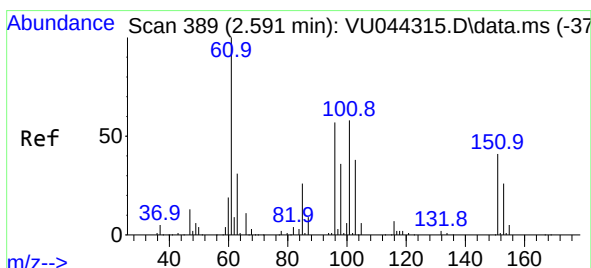
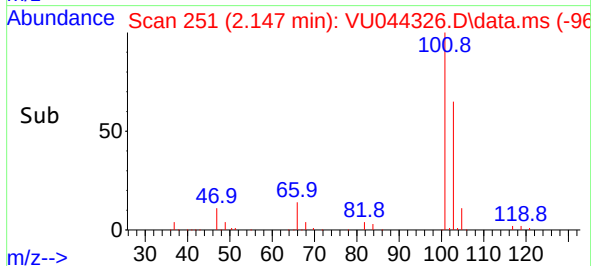
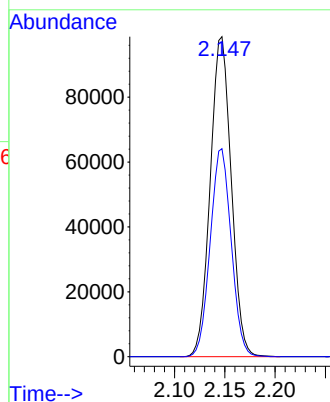
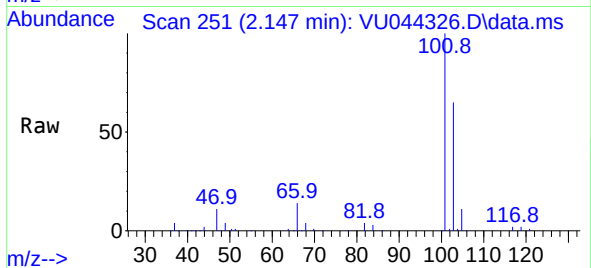
#7
Trichlorofluoromethane
Concen: 8.910 ug/l
RT: 2.147 min Scan# 251
Delta R.T. -0.000 min
Lab File: VU044326.D
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Tgt Ion:101 Resp: 143405
Ion Ratio Lower Upper
101 100
103 65.0 51.9 77.9

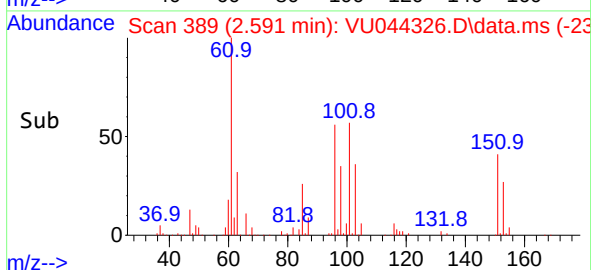
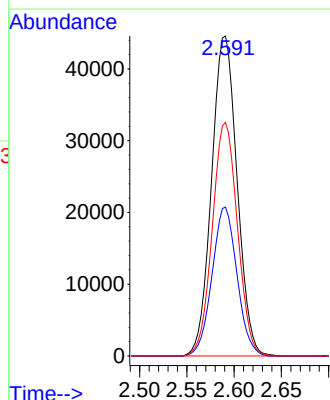
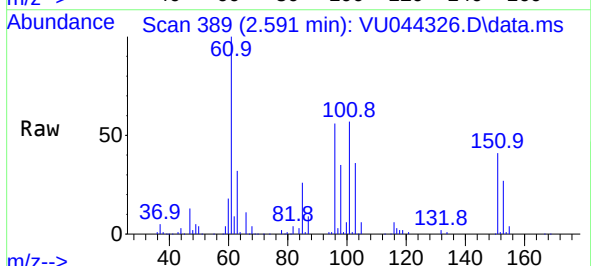
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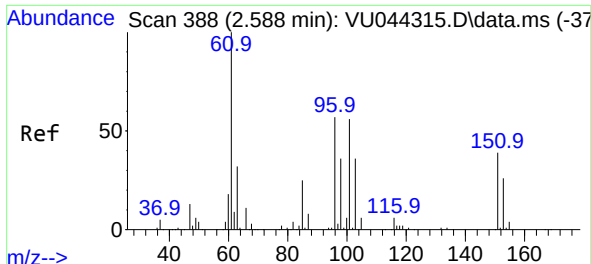
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#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 9.021 ug/l
RT: 2.591 min Scan# 389
Delta R.T. -0.000 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07

Tgt Ion:101 Resp: 83655
Ion Ratio Lower Upper
101 100
85 45.5 35.8 53.8
151 72.1 57.0 85.4





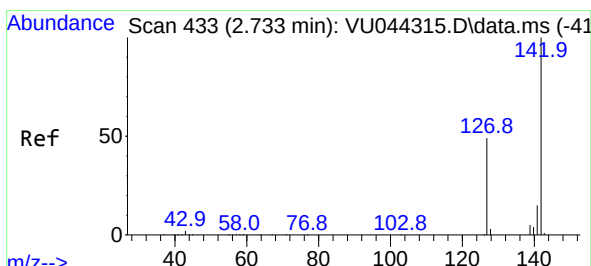
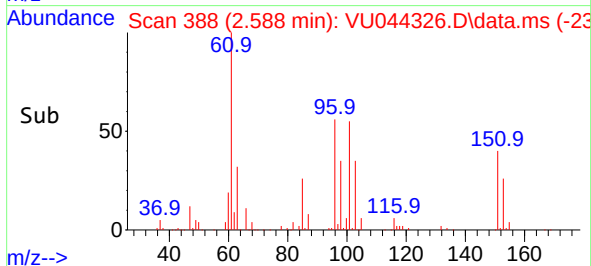
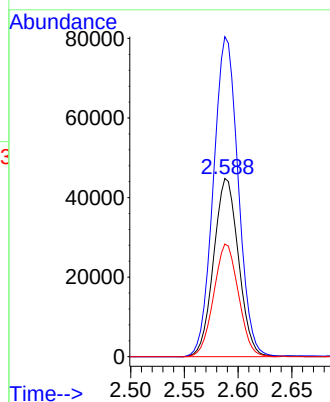
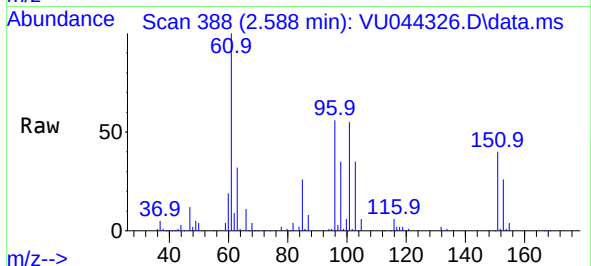
#9
1,1-Dichloroethene
Concen: 8.919 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU044326.D
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Tgt Ion: 96 Resp: 72256
Ion Ratio Lower Upper
96 100
61 179.5 0.0 528.0
98 63.2 0.0 127.4

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VSTDCCC010

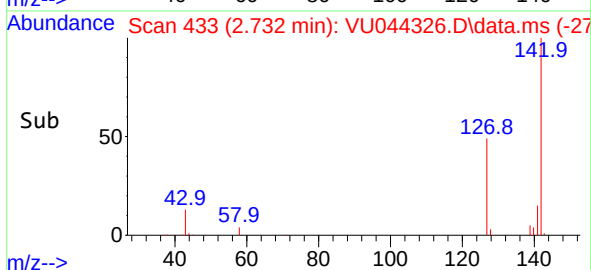
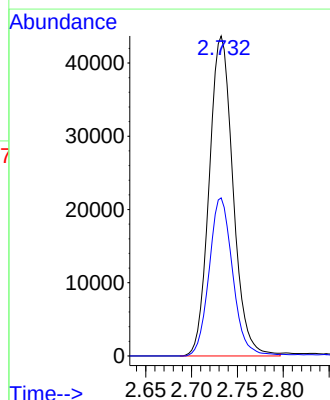
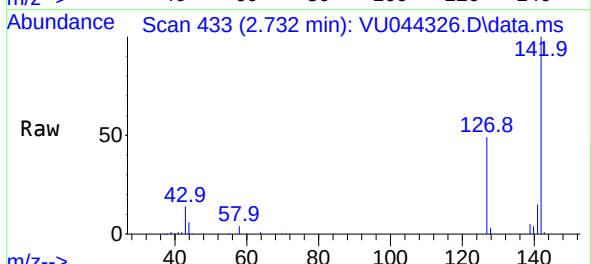
Manual Integrations
APPROVED

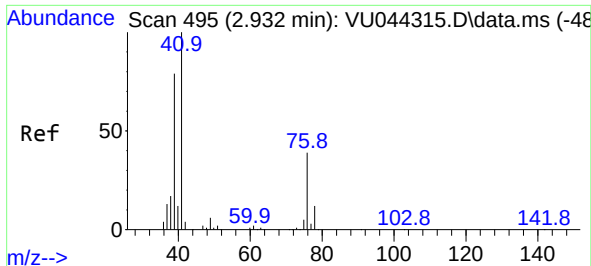
MMDadoda
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#10
Iodomethane
Concen: 9.254 ug/l
RT: 2.732 min Scan# 433
Delta R.T. -0.001 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07

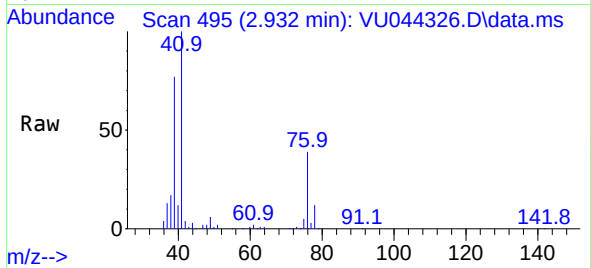
Tgt Ion: 142 Resp: 78995
Ion Ratio Lower Upper
142 100
127 49.0 39.1 58.7





#11
 Allyl Chloride
 Concen: 8.690 ug/l
 RT: 2.932 min Scan# 495
 Delta R.T. -0.000 min
 Lab File: VU044326.D
 Acq: 08 Jul 2021 16:07

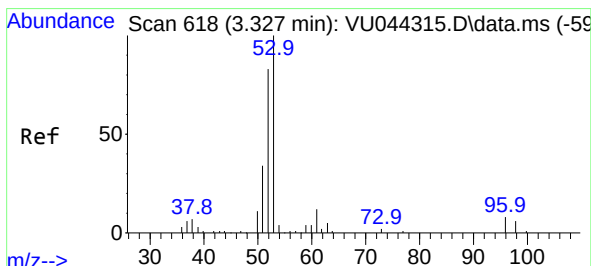
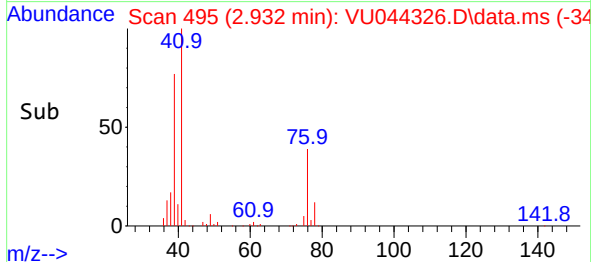
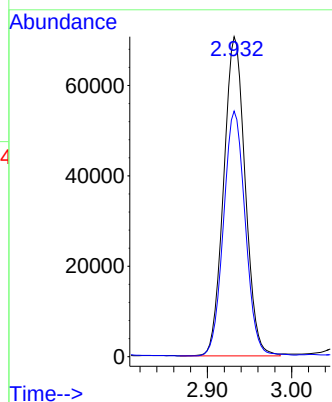
Instrument :
 MSVOA_U
 ClientSampled :
 VSTDCCC010



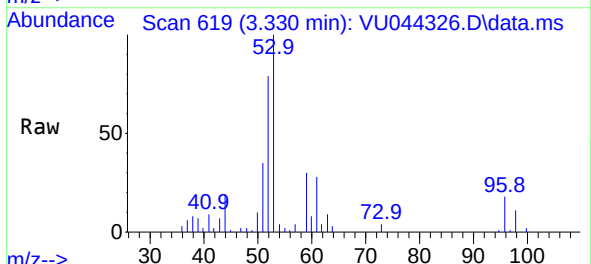
Tgt Ion: 41 Resp: 125133
 Ion Ratio Lower Upper
 41 100
 39 77.5 62.5 93.7

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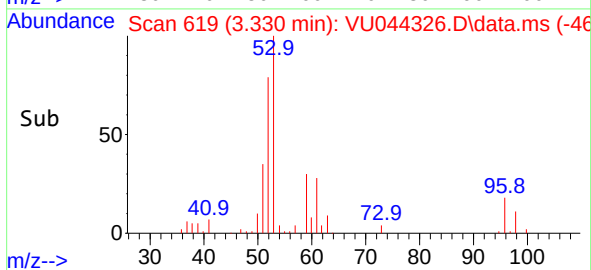
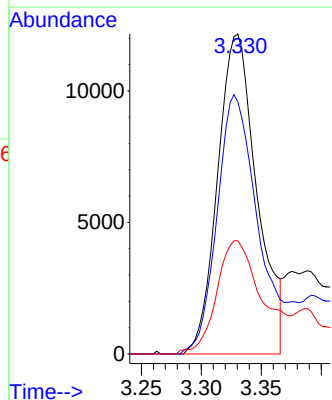
MMDadoda
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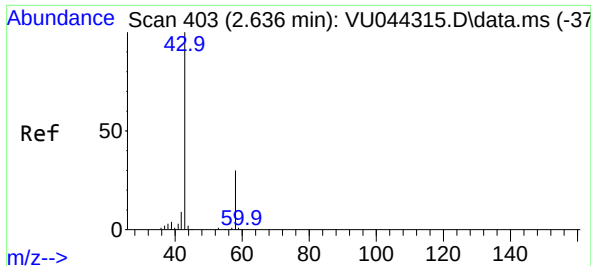


#12
 Acrylonitrile
 Concen: 15.278 ug/l
 RT: 3.330 min Scan# 619
 Delta R.T. 0.003 min
 Lab File: VU044326.D
 Acq: 08 Jul 2021 16:07



Tgt Ion: 53 Resp: 27717
 Ion Ratio Lower Upper
 53 100
 52 84.6 67.0 100.4
 51 41.3 29.8 44.6





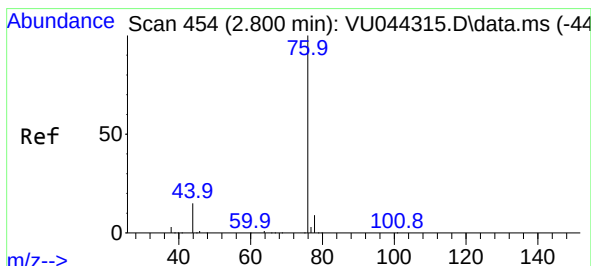
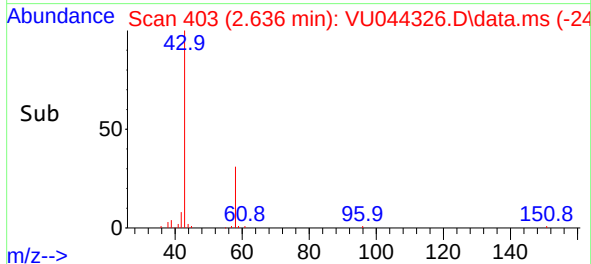
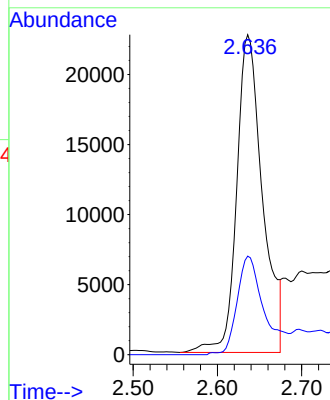
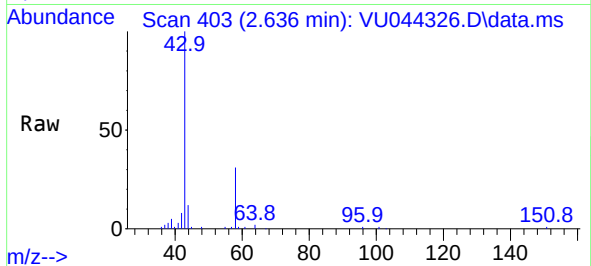
#13
Acetone
Concen: 40.289 ug/l
RT: 2.636 min Scan# 403
Delta R.T. -0.000 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07

Tgt Ion: 43 Resp: 48490
Ion Ratio Lower Upper
43 100
58 31.0 24.3 36.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

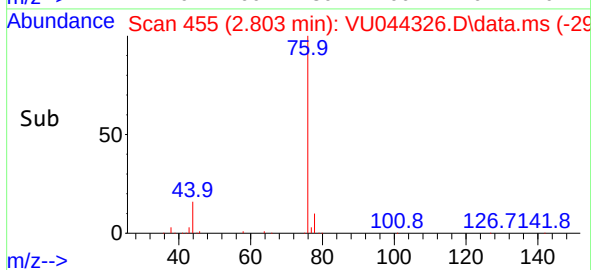
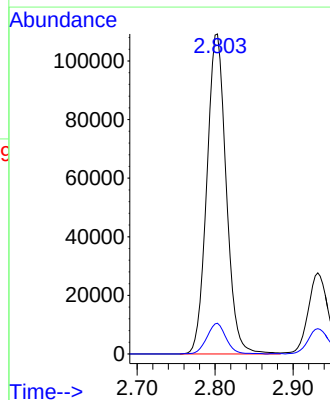
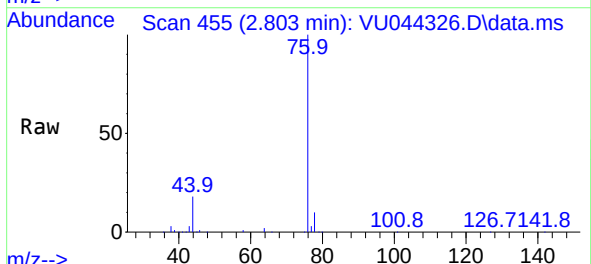
Manual Integrations
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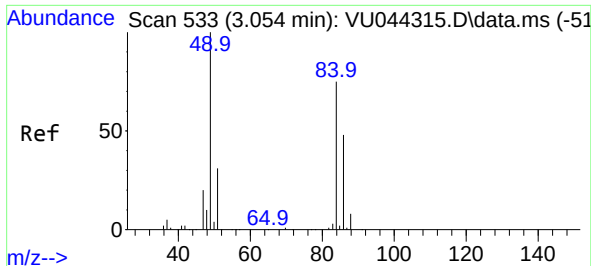
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#14
Carbon Disulfide
Concen: 8.604 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.003 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07

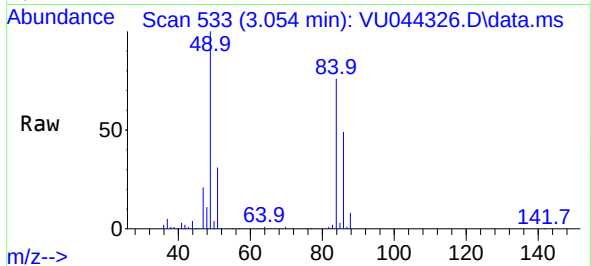
Tgt Ion: 76 Resp: 188609
Ion Ratio Lower Upper
76 100
78 9.6 7.1 10.7





#15
Methylene Chloride
Concen: 8.846 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07

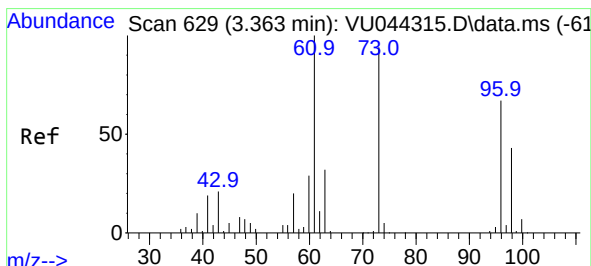
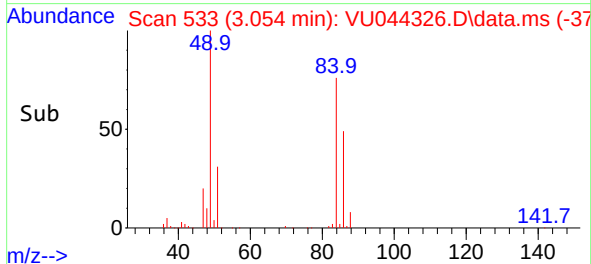
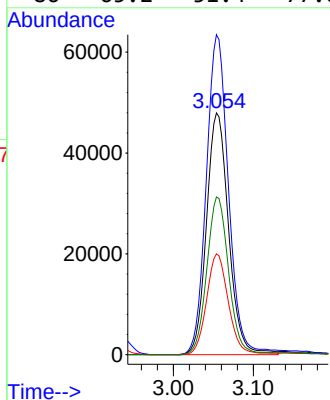
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



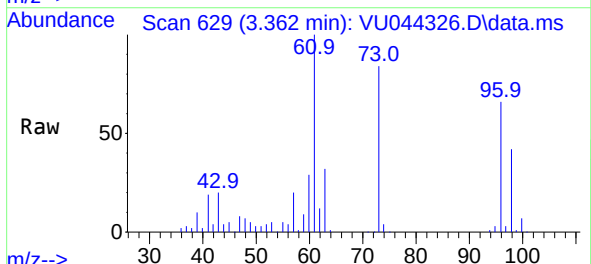
Tgt Ion:	84	Resp:	92323
Ion	Ratio	Lower	Upper
84	100		
49	132.4	106.3	159.5
51	41.7	0.0	81.8
86	65.2	51.4	77.0

Manual Integrations
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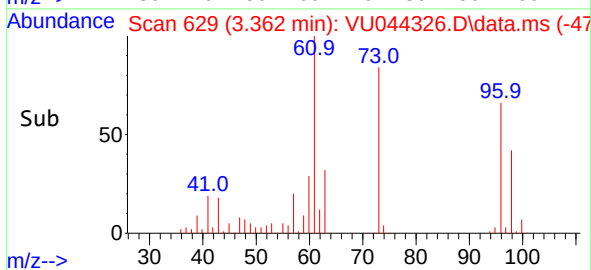
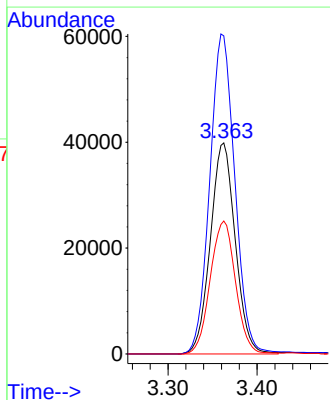
MMDadoda
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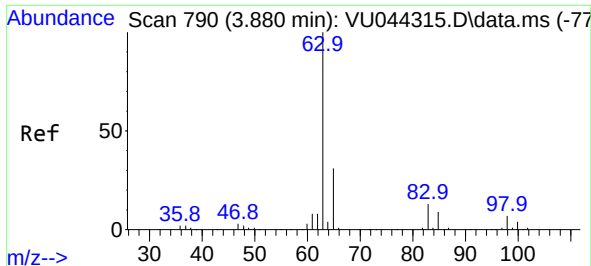


#16
trans-1,2-Dichloroethene
Concen: 8.645 ug/l
RT: 3.362 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07



Tgt Ion:	96	Resp:	77533
Ion	Ratio	Lower	Upper
96	100		
61	150.7	119.3	178.9
98	63.0	50.8	76.2





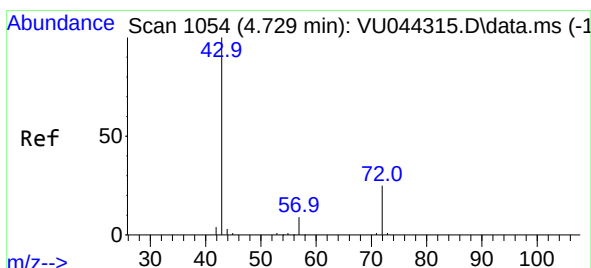
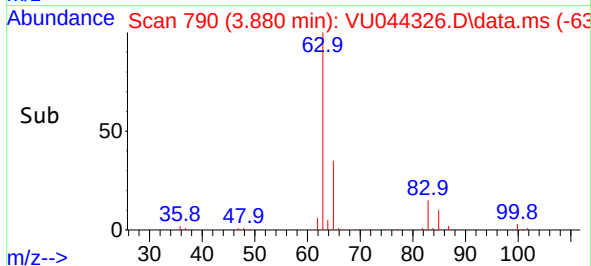
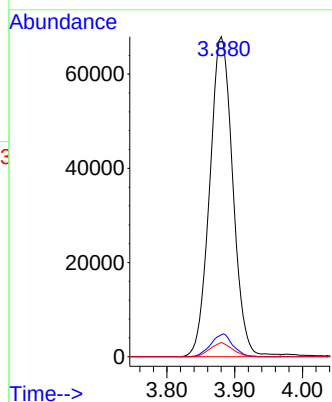
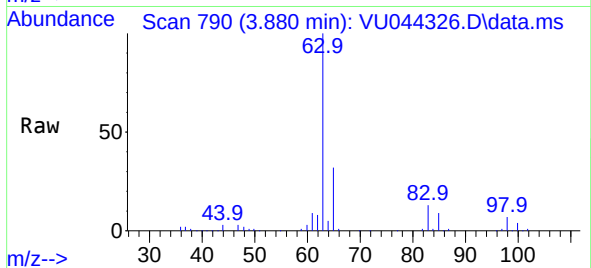
#17
1,1-Dichloroethane
Concen: 8.881 ug/l
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07

Tgt Ion: 63 Resp: 160756
Ion Ratio Lower Upper
63 100
98 6.9 3.5 10.5
100 4.4 2.0 5.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

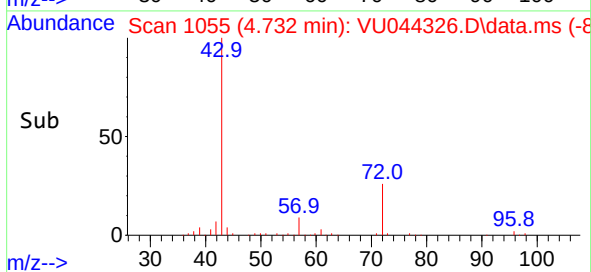
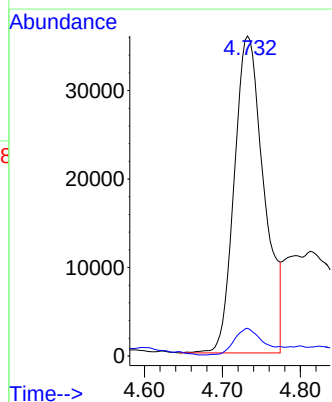
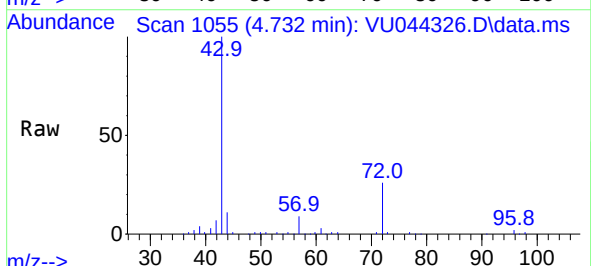
Manual Integrations
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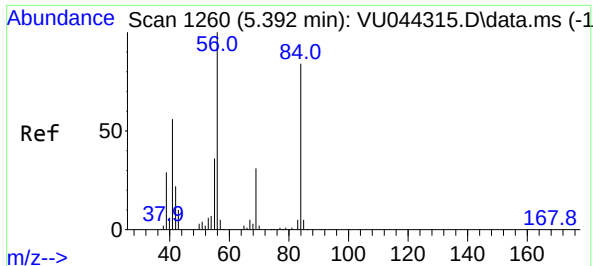
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#18
2-Butanone
Concen: 40.245 ug/l
RT: 4.732 min Scan# 1055
Delta R.T. 0.003 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07

Tgt Ion: 43 Resp: 95057
Ion Ratio Lower Upper
43 100
57 7.4 0.0 17.6





#19

Cyclohexane

Concen: 9.206 ug/l m

RT: 5.388 min Scan# 1259

Delta R.T. -0.003 min

Lab File: VU044326.D

Acq: 08 Jul 2021 16:07

Tgt Ion: 56 Resp: 133431

Ion Ratio Lower Upper

56 100

69 30.6 26.6 40.0

84 84.2 73.0 109.4

Instrument :

MSVOA_U

ClientSampled :

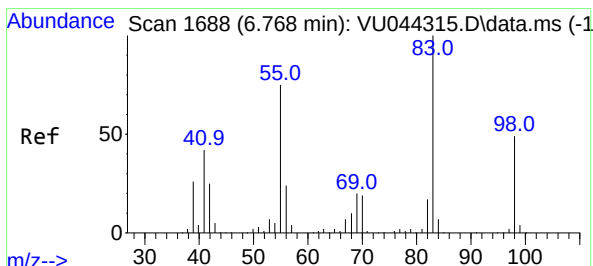
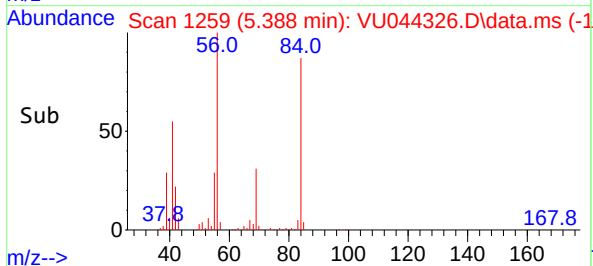
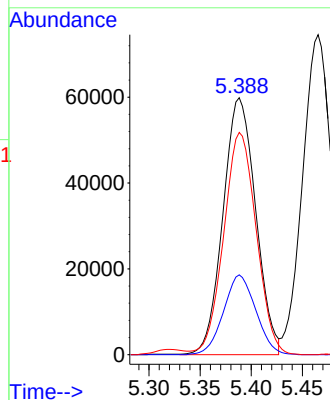
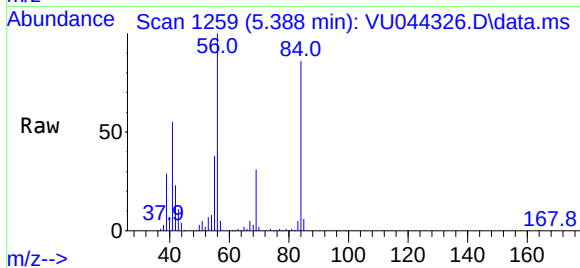
VSTDCCC010

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#20

Methylcyclohexane

Concen: 8.735 ug/l

RT: 6.768 min Scan# 1688

Delta R.T. -0.000 min

Lab File: VU044326.D

Acq: 08 Jul 2021 16:07

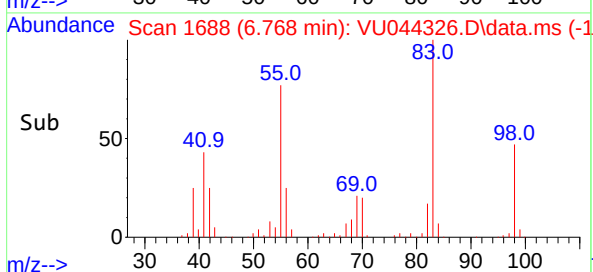
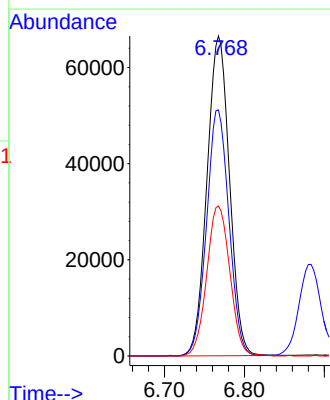
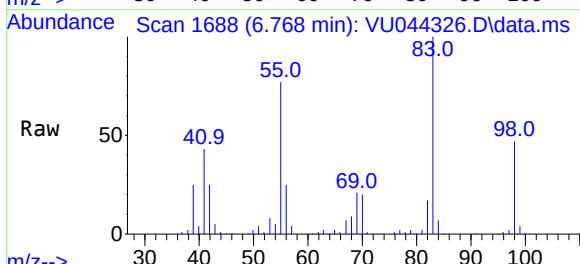
Tgt Ion: 83 Resp: 130027

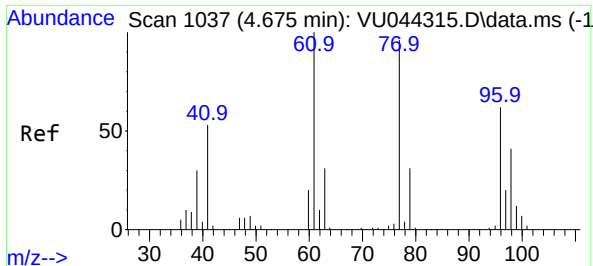
Ion Ratio Lower Upper

83 100

55 76.5 61.0 91.6

98 48.3 39.3 58.9





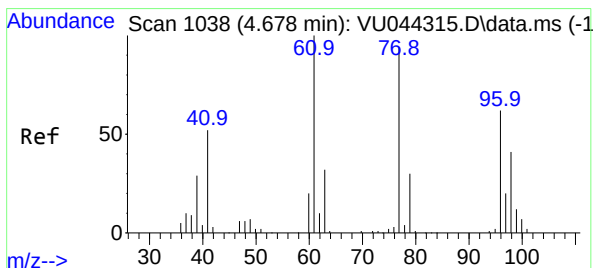
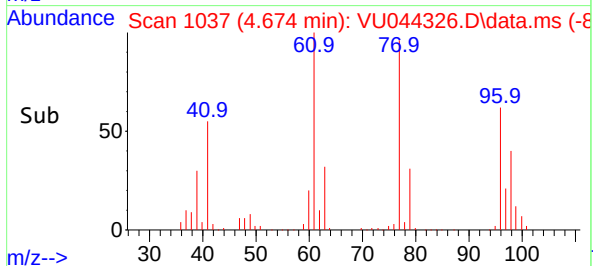
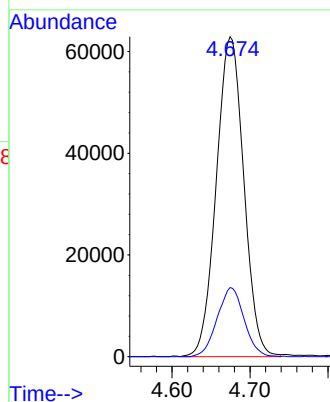
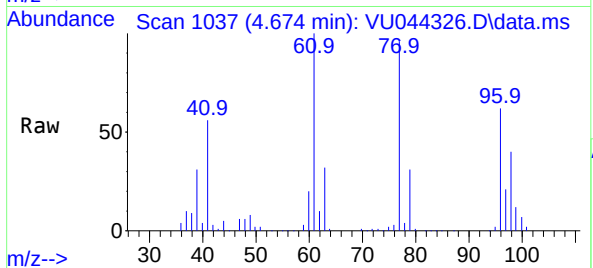
#21
2,2-Dichloropropane
Concen: 8.742 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07

Tgt Ion: 77 Resp: 154033
Ion Ratio Lower Upper
77 100
97 21.1 16.8 25.2

Instrument :
MSVOA_U
ClientSampled :
VSTDCCC010

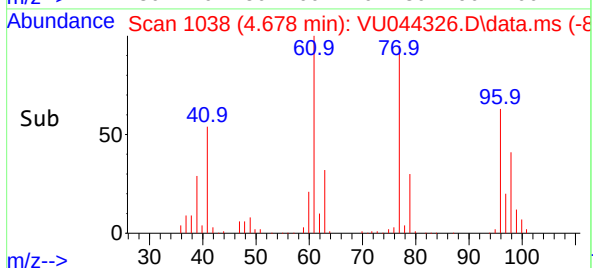
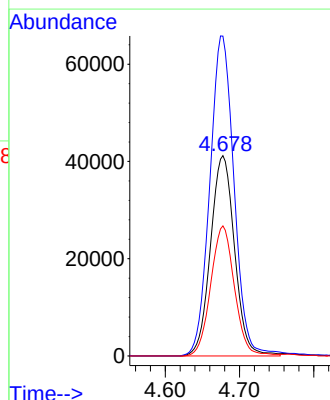
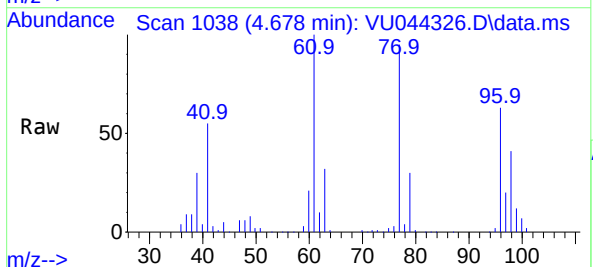
Manual Integrations
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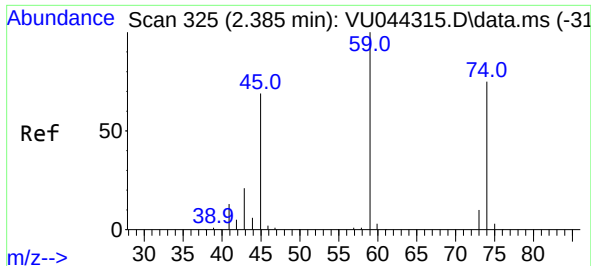
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#22
cis-1,2-Dichloroethene
Concen: 8.784 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07

Tgt Ion: 96 Resp: 92834
Ion Ratio Lower Upper
96 100
61 162.0 0.0 407.7
98 63.9 32.5 97.4





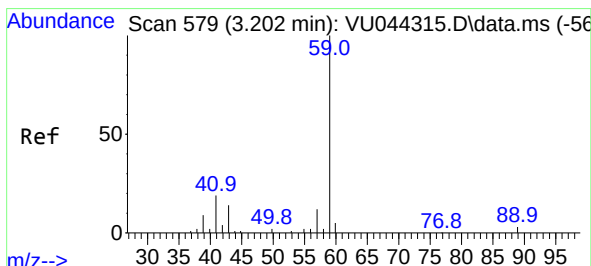
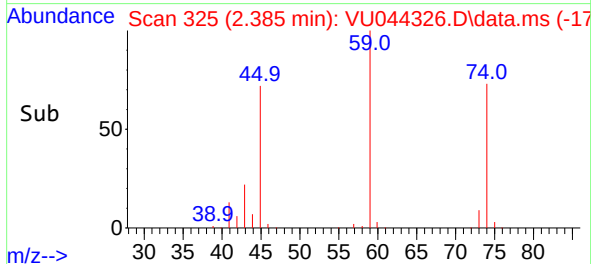
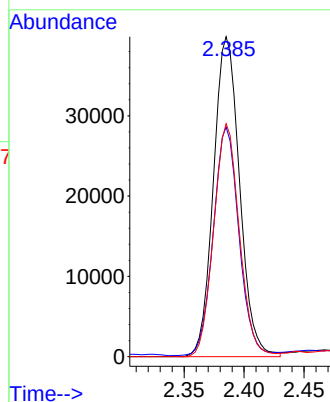
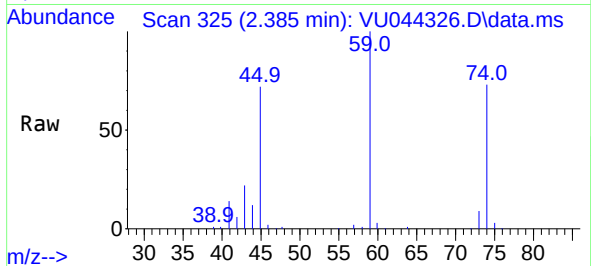
#23
Diethyl Ether
Concen: 8.931 ug/l
RT: 2.385 min Scan# 325
Delta R.T. -0.000 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07

Tgt Ion: 59	Resp: 60356
Ion Ratio	Lower Upper
59 100	
45 69.9	55.7 83.5
74 71.3	59.7 89.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

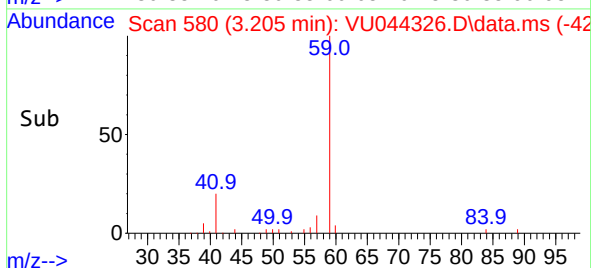
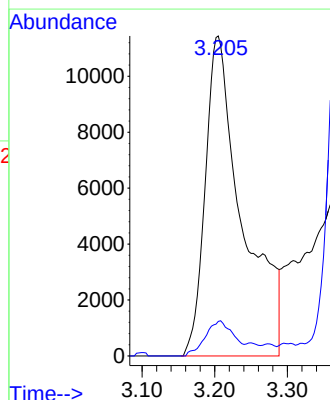
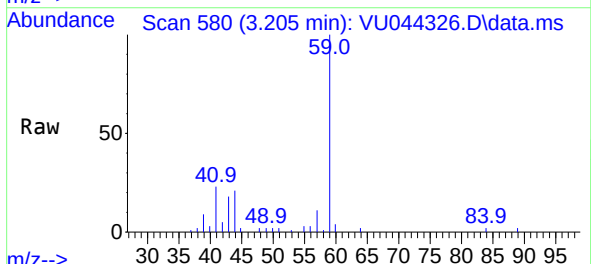
Manual Integrations
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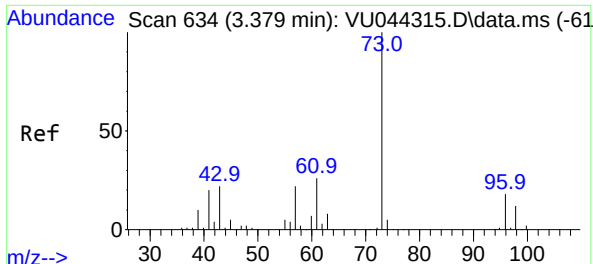
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#24
tert-Butyl Alcohol
Concen: 77.953 ug/l m
RT: 3.205 min Scan# 580
Delta R.T. 0.003 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07

Tgt Ion: 59	Resp: 40512
Ion Ratio	Lower Upper
59 100	
57 8.4	8.2 12.4





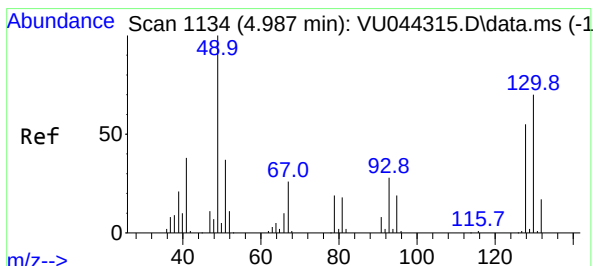
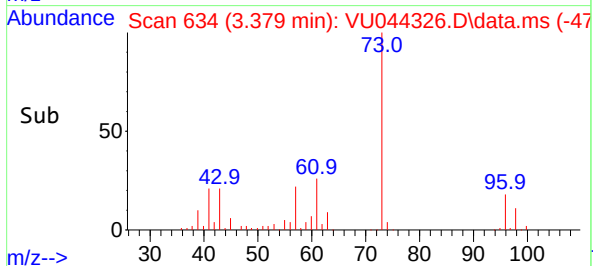
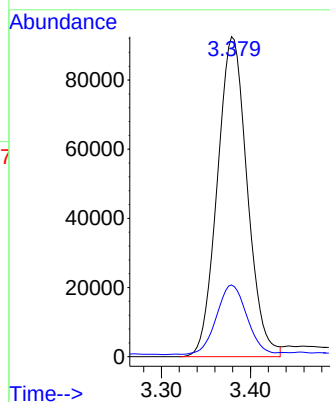
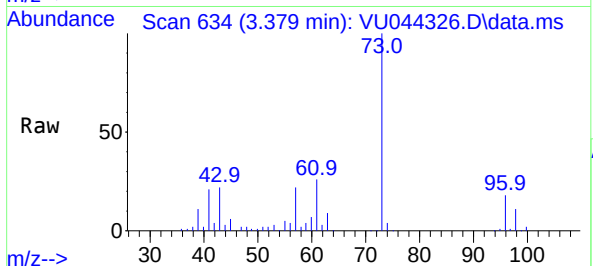
#25
Methyl tert-Butyl Ether
Concen: 8.686 ug/l
RT: 3.379 min Scan# 634
Delta R.T. -0.000 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07

Tgt Ion: 73 Resp: 216147
Ion Ratio Lower Upper
73 100
43 21.9 17.3 25.9

Instrument :
MSVOA_U
ClientSampled :
VSTDCCC010

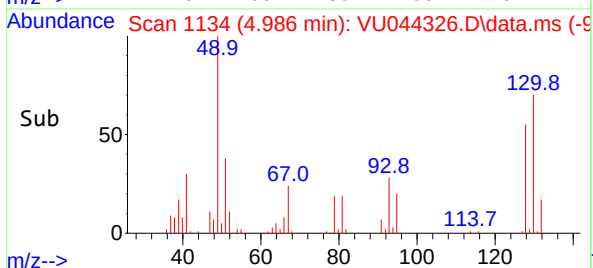
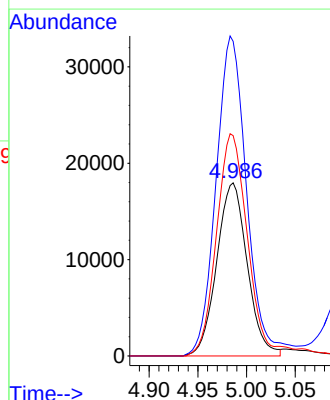
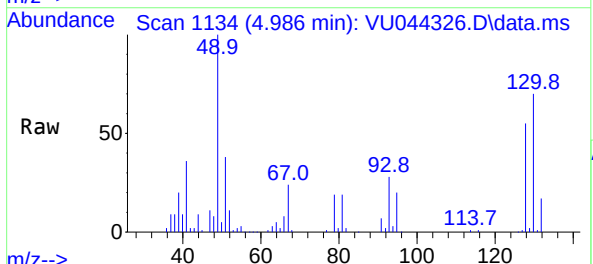
Manual Integrations
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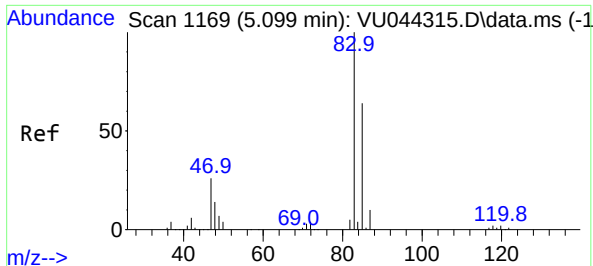
MMDadoda
7/13/2021 4:04:14 PM



#26
Bromochloromethane
Concen: 8.464 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07

Tgt Ion: 128 Resp: 39136
Ion Ratio Lower Upper
128 100
49 185.8 0.0 364.2
130 130.8 103.5 155.3





#27

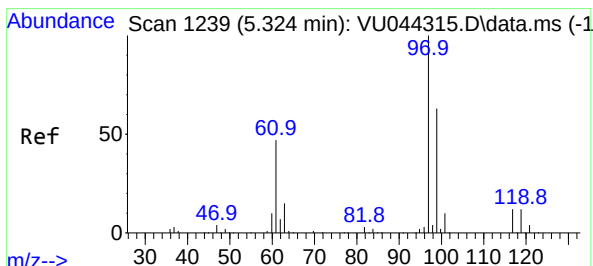
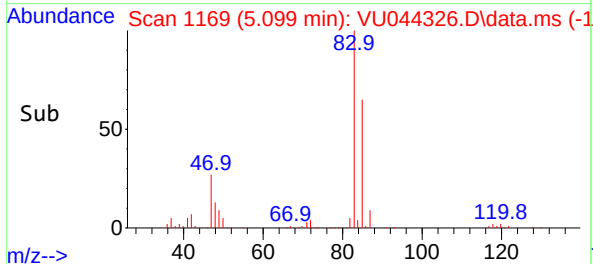
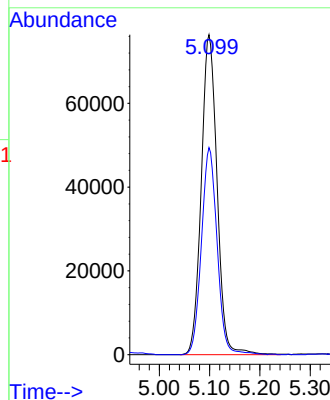
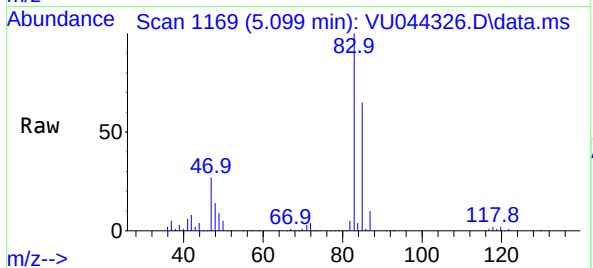
Chloroform
Concen: 8.718 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07

Tgt Ion: 83 Resp: 166897
Ion Ratio Lower Upper
83 100
85 64.7 0.0 127.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Manual Integrations
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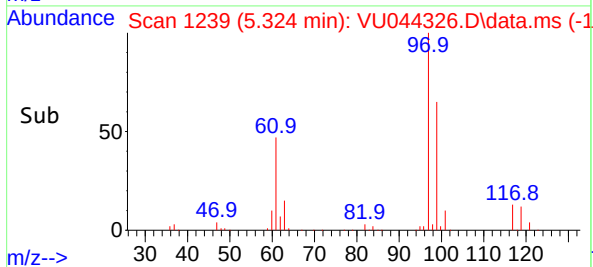
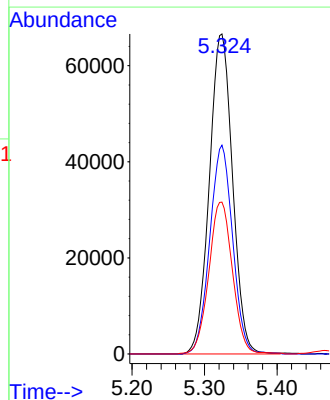
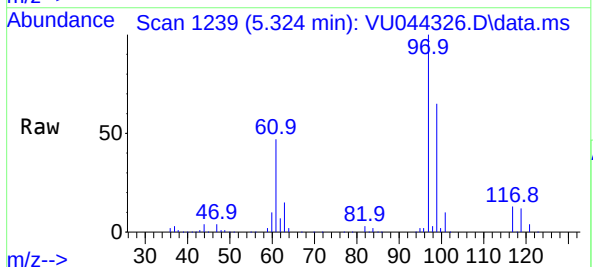
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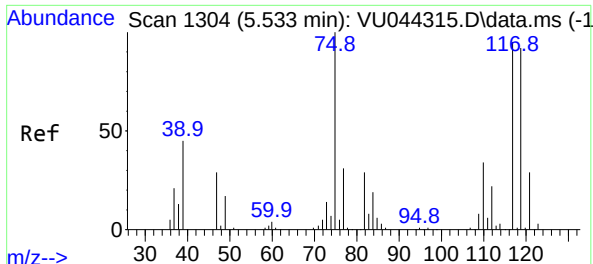


#28

1,1,1-Trichloroethane
Concen: 8.764 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07

Tgt Ion: 97 Resp: 148136
Ion Ratio Lower Upper
97 100
99 64.5 32.0 96.2
61 48.5 23.8 71.5





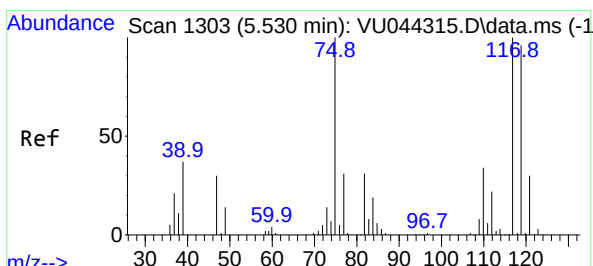
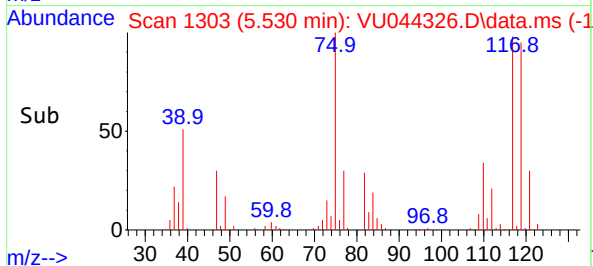
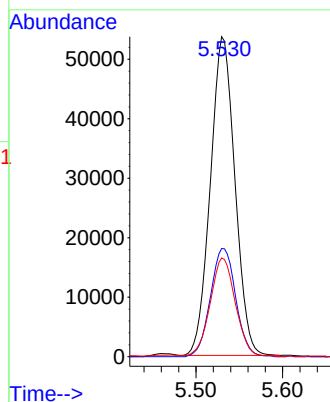
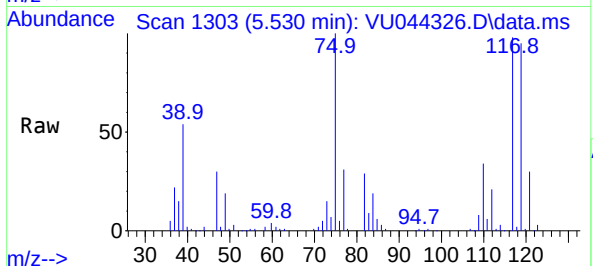
#29
1,1-Dichloropropene
Concen: 8.551 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.003 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07

Tgt Ion: 75 Resp: 105507
Ion Ratio Lower Upper
75 100
110 35.0 17.3 51.9
77 32.0 24.6 37.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

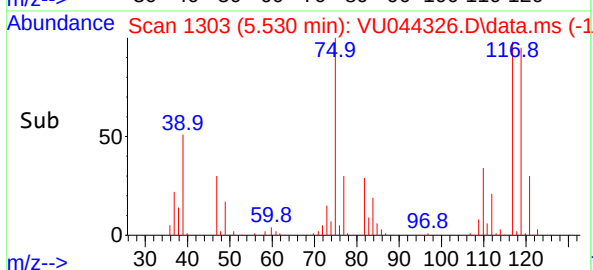
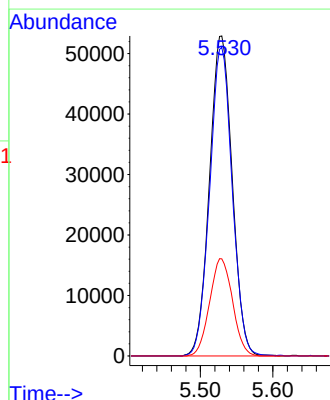
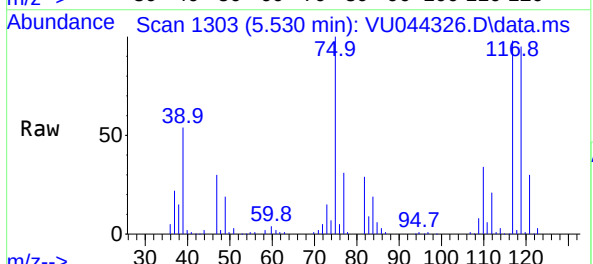
Manual Integrations
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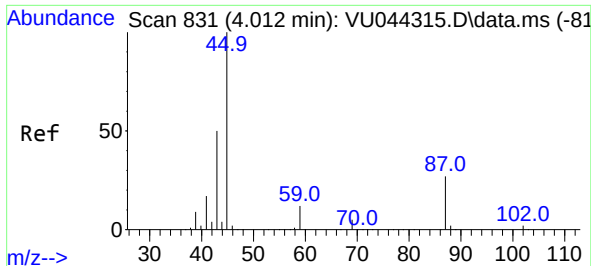
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#30
Carbon Tetrachloride
Concen: 8.835 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07

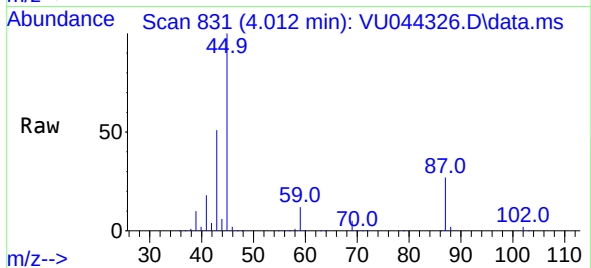
Tgt Ion: 117 Resp: 114969
Ion Ratio Lower Upper
117 100
119 96.4 77.0 115.6
121 30.3 24.2 36.4





#31
Isopropyl Ether
Concen: 8.854 ug/l
RT: 4.012 min Scan# 831
Delta R.T. -0.000 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07

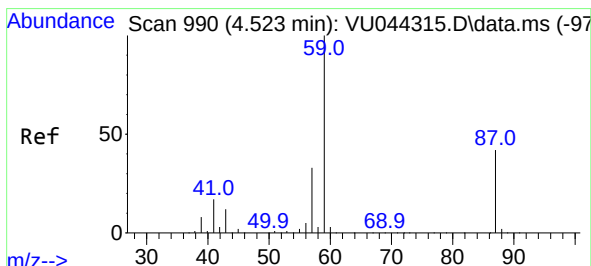
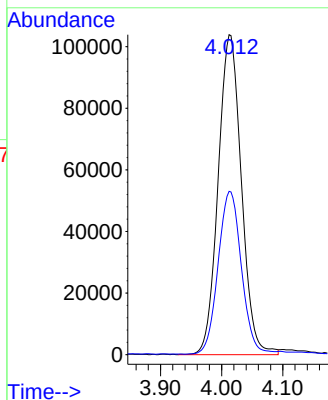
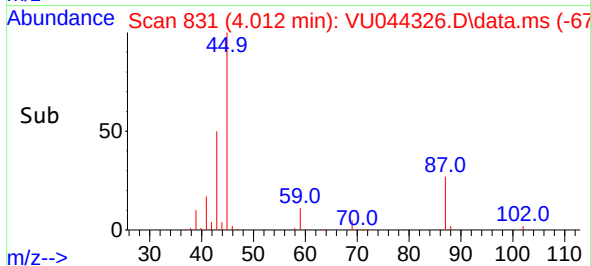
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



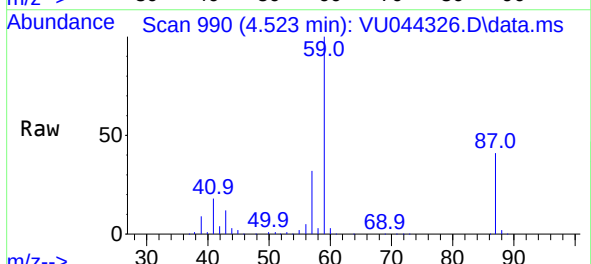
Tgt Ion: 45 Resp: 274398
Ion Ratio Lower Upper
45 100
43 50.9 24.9 74.6

Manual Integrations
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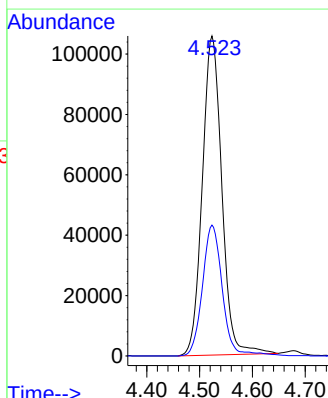
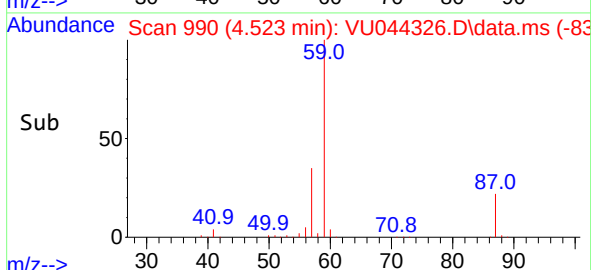
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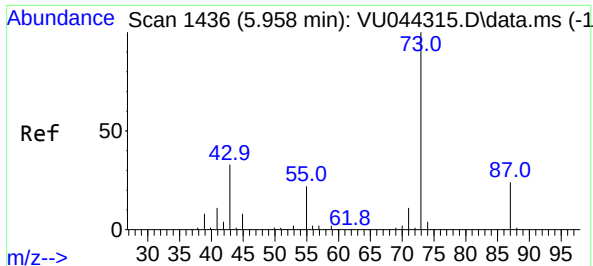


#32
Ethyl-t-butyl ether
Concen: 9.091 ug/l
RT: 4.523 min Scan# 990
Delta R.T. -0.000 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07



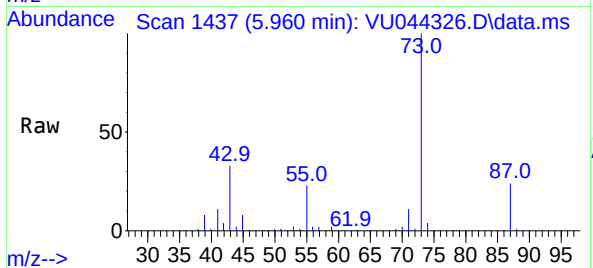
Tgt Ion: 59 Resp: 271786
Ion Ratio Lower Upper
59 100
87 41.7 31.3 46.9





#33
Tert-Amyl methyl ether
Concen: 8.908 ug/l
RT: 5.960 min Scan# 1437
Delta R.T. 0.003 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07

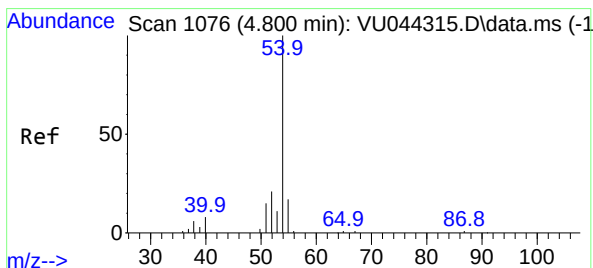
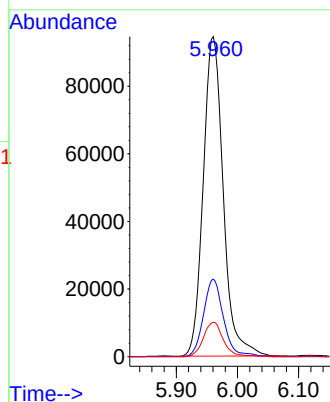
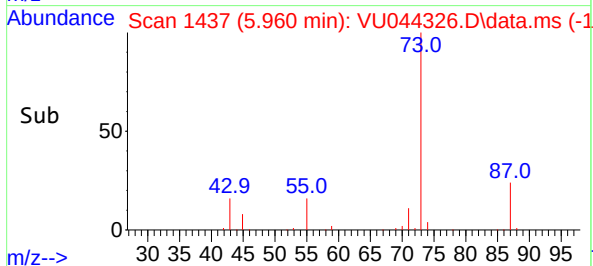
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



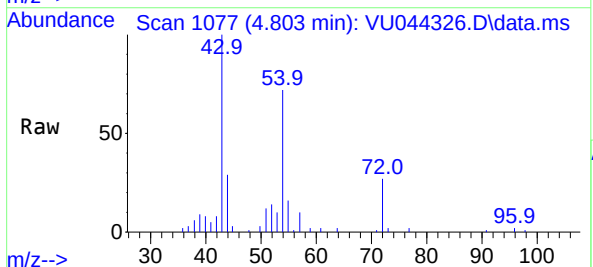
Tgt Ion: 73 Resp: 214951
Ion Ratio Lower Upper
73 100
87 24.3 19.8 29.6
71 10.8 9.1 13.7

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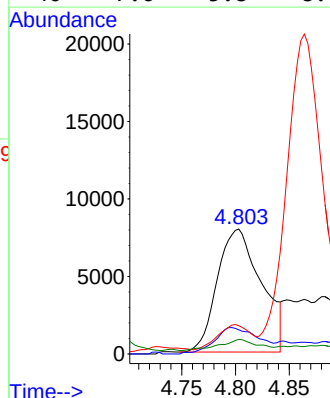
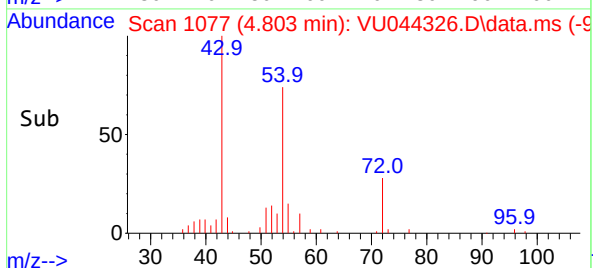
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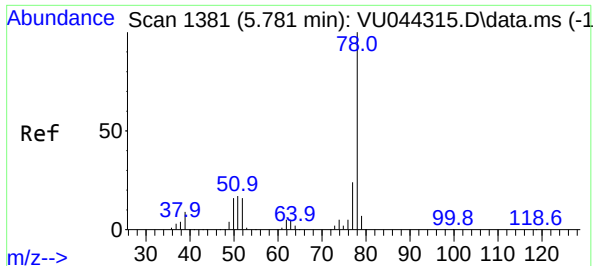


#34
Propionitrile
Concen: 37.857 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. 0.003 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07



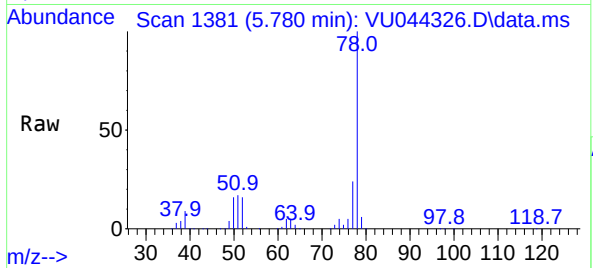
Tgt Ion: 54 Resp: 22665
Ion Ratio Lower Upper
54 100
52 21.2 16.3 24.5
55 16.2 10.7 16.1#
40 7.6 5.8 8.8





#35
Benzene
Concen: 8.829 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07

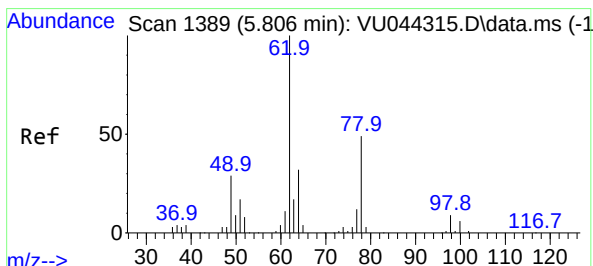
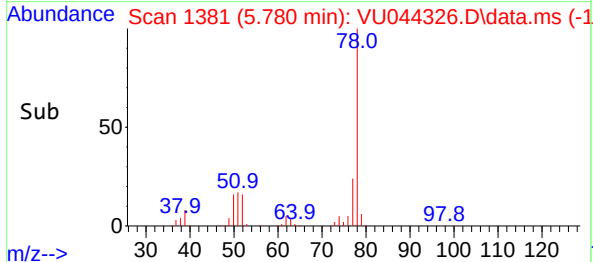
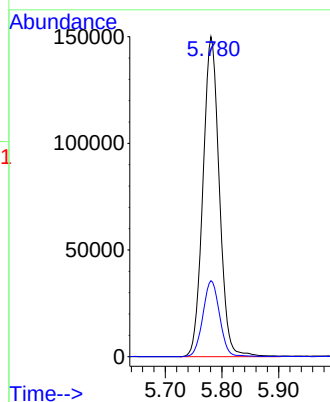
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion: 78 Resp: 301305
Ion Ratio Lower Upper
78 100
77 23.8 19.4 29.0

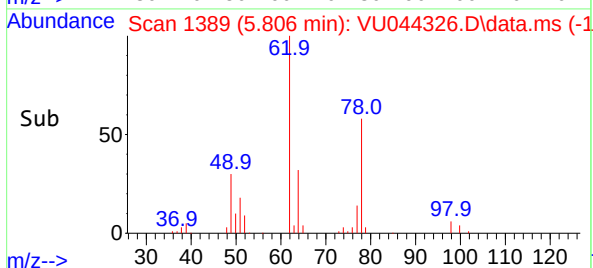
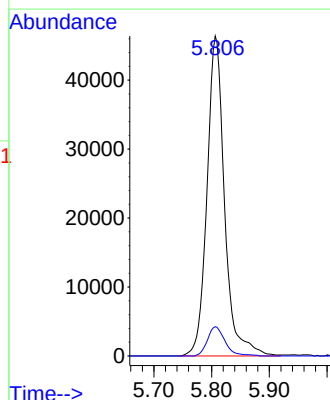
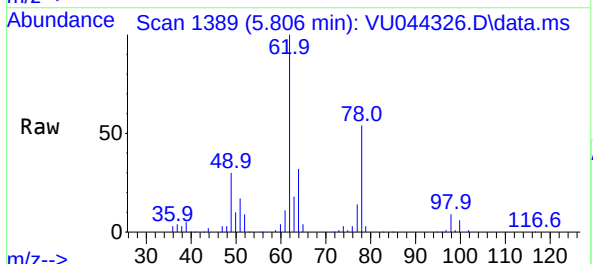
Manual Integrations
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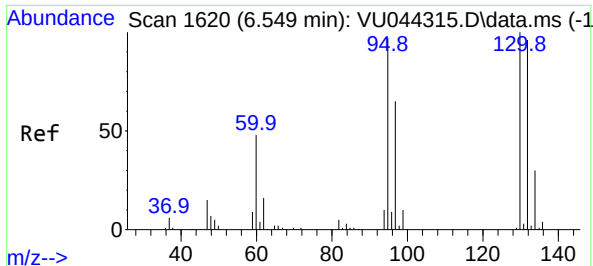
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#36
1,2-Dichloroethane
Concen: 8.809 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07

Tgt Ion: 62 Resp: 98157
Ion Ratio Lower Upper
62 100
98 9.2 7.0 10.6





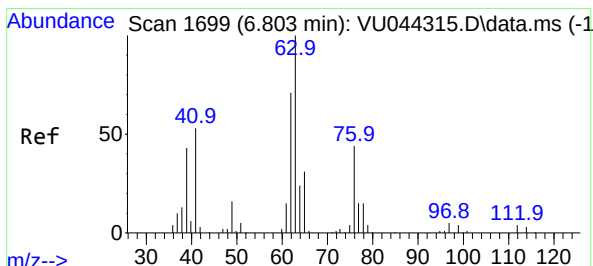
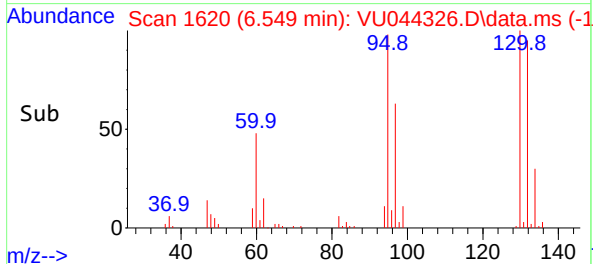
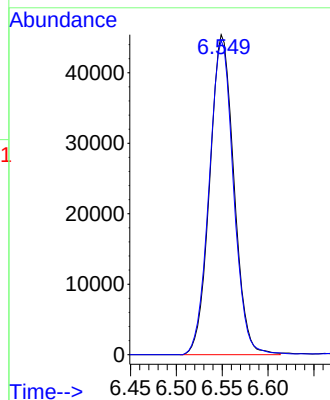
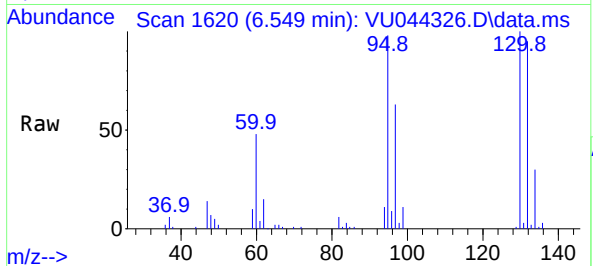
#37
Trichloroethene
Concen: 8.748 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07

Tgt Ion:130 Resp: 83257
Ion Ratio Lower Upper
130 100
95 98.2 77.8 116.6

Instrument :
MSVOA_U
ClientSampled :
VSTDCCC010

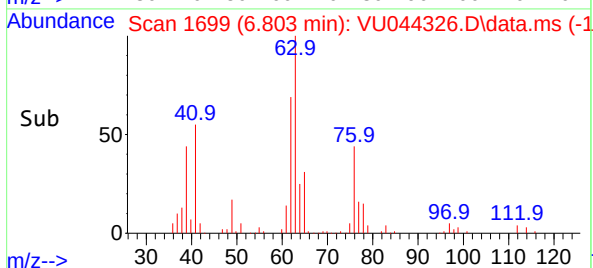
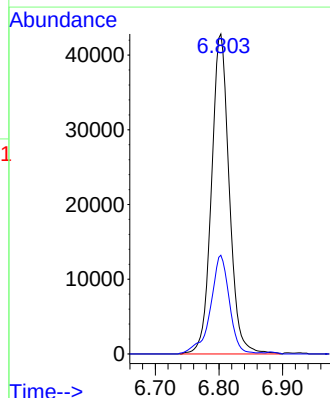
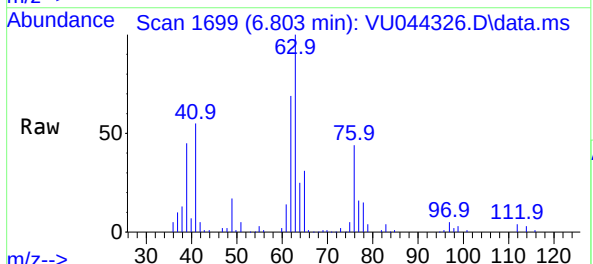
Manual Integrations
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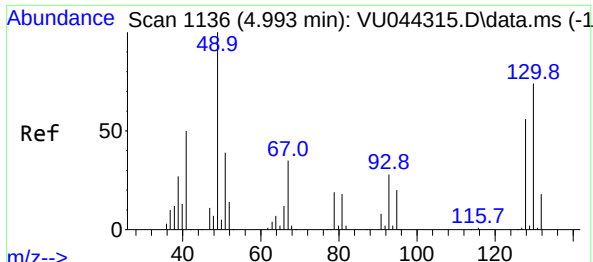
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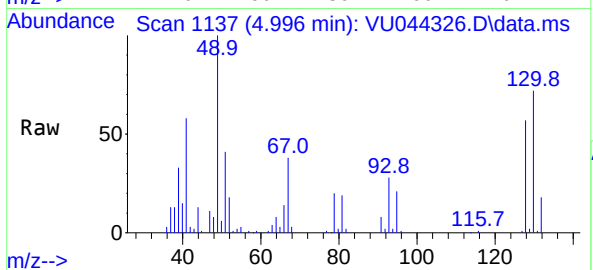
#38
1,2-Dichloropropane
Concen: 8.744 ug/l
RT: 6.803 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07

Tgt Ion: 63 Resp: 83039
Ion Ratio Lower Upper
63 100
65 30.6 24.7 37.1



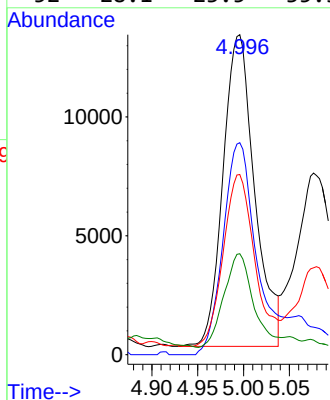


#39
Methacrylonitrile
Concen: 8.441 ug/l
RT: 4.996 min Scan# 1137
Delta R.T. 0.003 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07



Tgt Ion: 41 Resp: 31431

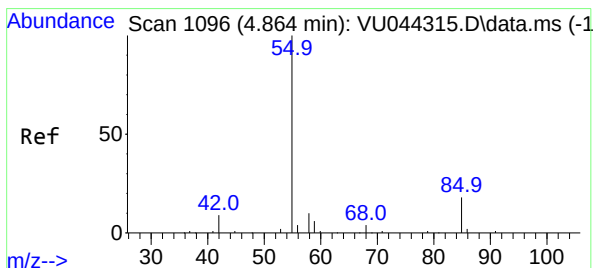
Ion	Ratio	Lower	Upper
41	100		
67	73.0	60.6	91.0
39	55.6	43.9	65.9
52	28.1	23.5	35.3



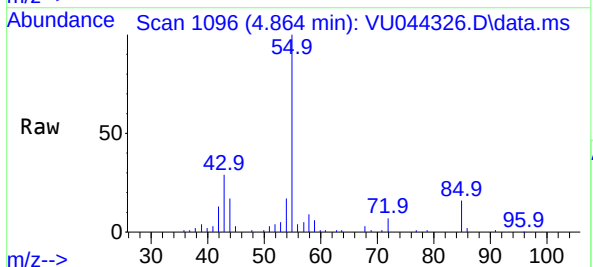
Instrument :
MSVOA_U
ClientSampled :
VSTDCCC010

Manual Integrations
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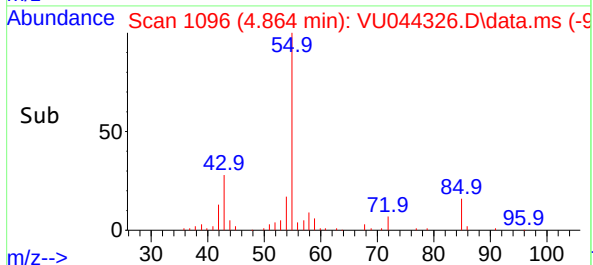
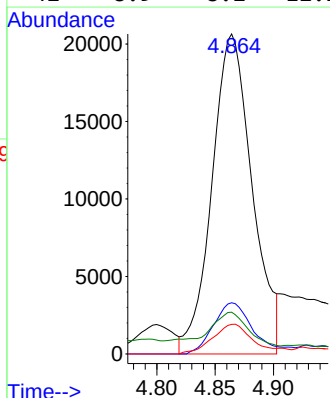


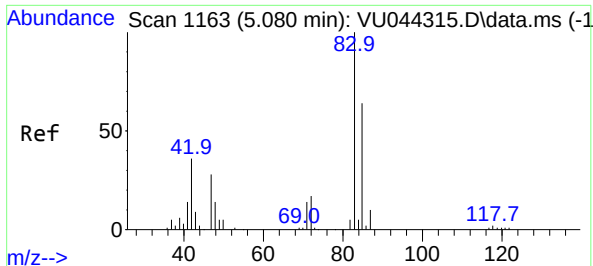
#40
Methyl acrylate
Concen: 9.538 ug/l m
RT: 4.864 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07



Tgt Ion: 55 Resp: 49436

Ion	Ratio	Lower	Upper
55	100		
85	16.1	14.6	21.8
58	9.6	9.0	13.4
42	8.9	8.2	12.2





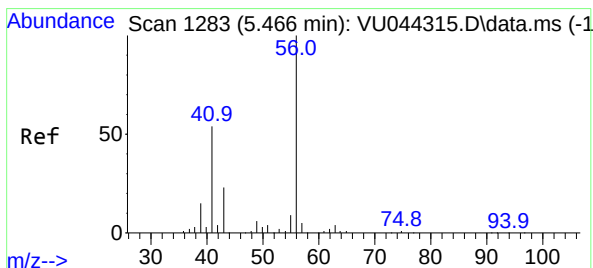
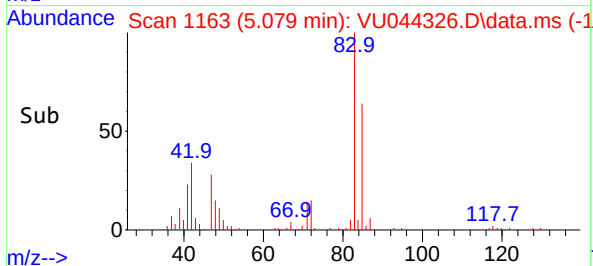
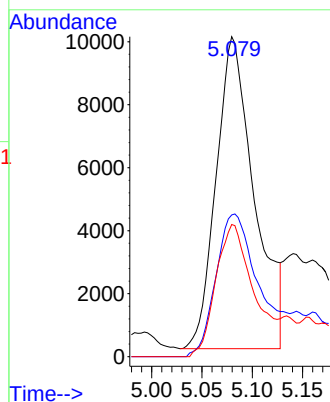
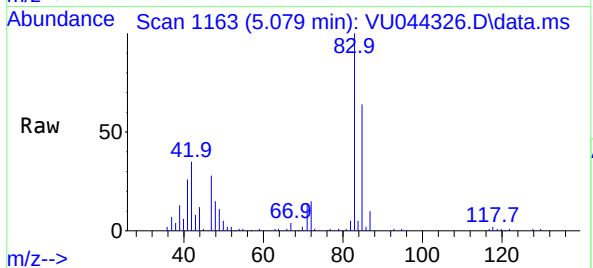
#41
Tetrahydrofuran
Concen: 16.849 ug/l
RT: 5.079 min Scan# 1163
Delta R.T. -0.001 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07

Tgt Ion:	42	Resp:	26133
Ion Ratio	Lower	Upper	
42	100		
72	53.3	39.8	59.6
71	42.0	34.4	51.6

Instrument :
MSVOA_U
ClientSampled :
VSTDCCC010

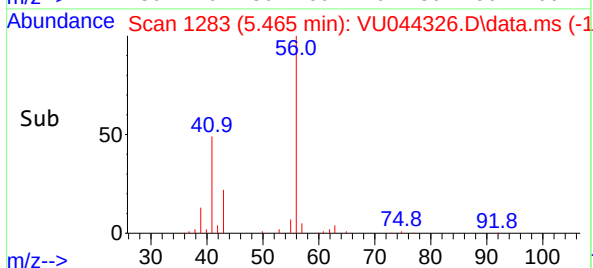
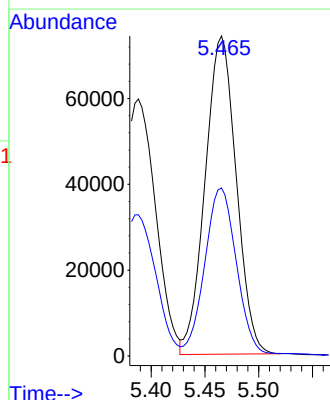
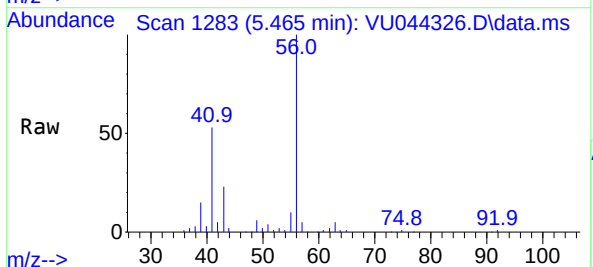
Manual Integrations
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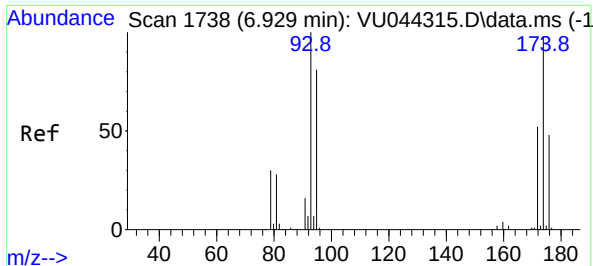
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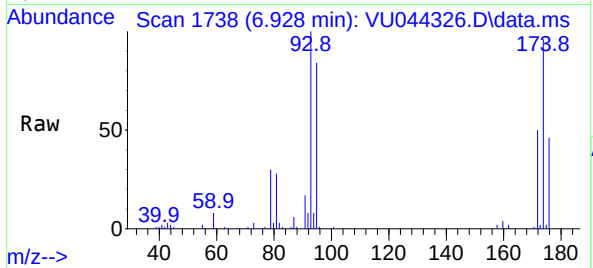
#42
1-Chlorobutane
Concen: 8.726 ug/l
RT: 5.465 min Scan# 1283
Delta R.T. -0.000 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07

Tgt Ion:	56	Resp:	148898
Ion Ratio	Lower	Upper	
56	100		
41	54.0	27.4	82.0

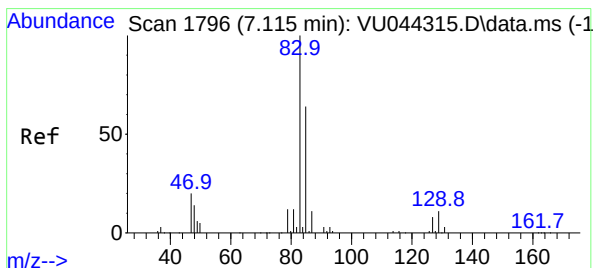
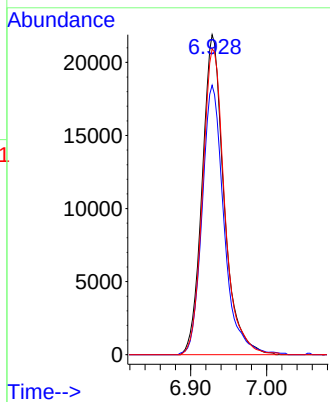
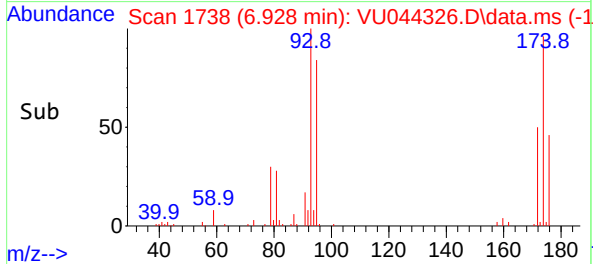




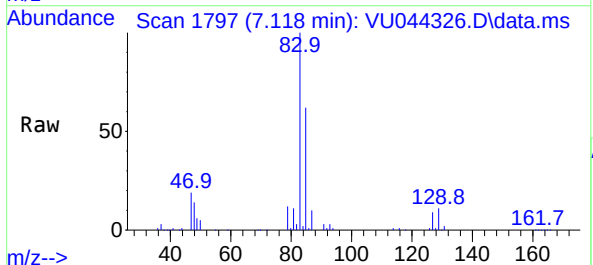
#43
Dibromomethane
Concen: 8.724 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. -0.000 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07



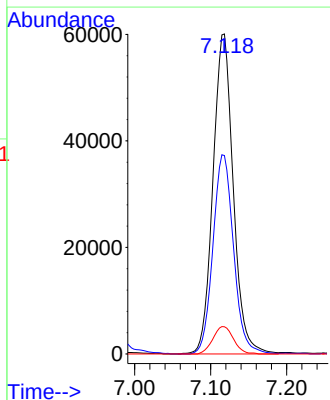
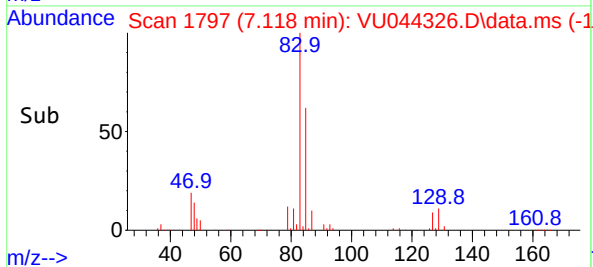
Tgt Ion: 93 Resp: 43680
Ion Ratio Lower Upper
93 100
95 84.5 65.2 97.8
174 96.6 78.2 117.4



#44
Bromodichloromethane
Concen: 8.765 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. 0.003 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07



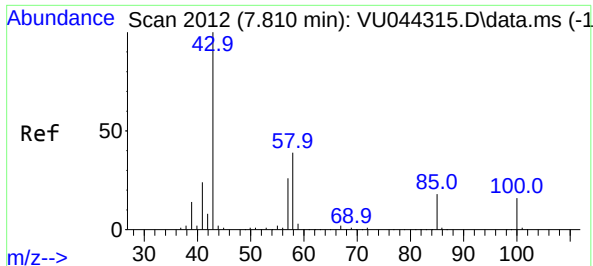
Tgt Ion: 83 Resp: 111348
Ion Ratio Lower Upper
83 100
85 62.0 51.3 76.9
127 8.5 7.3 10.9



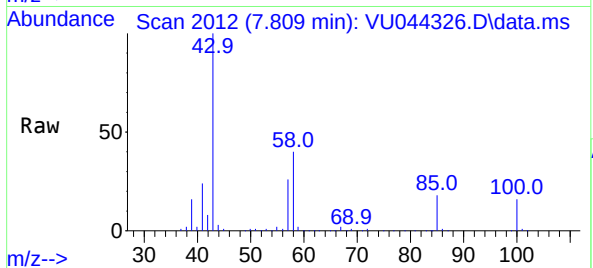
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

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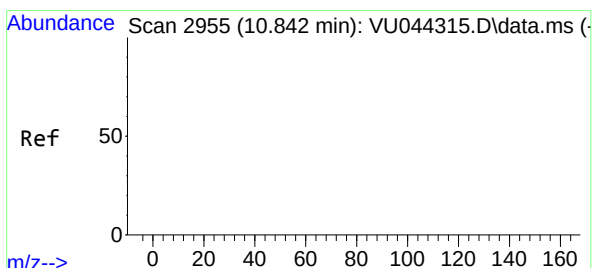
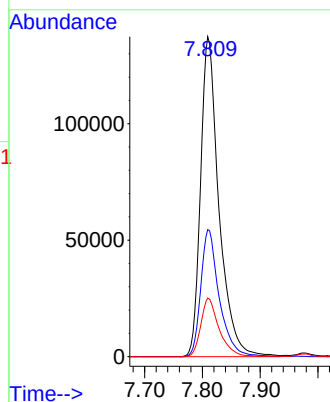
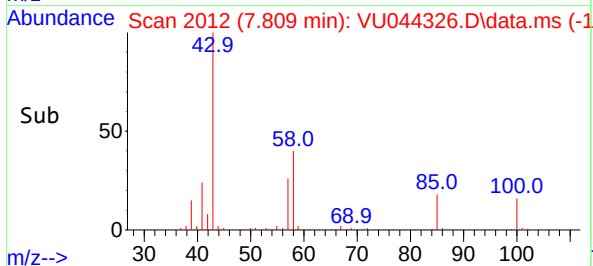
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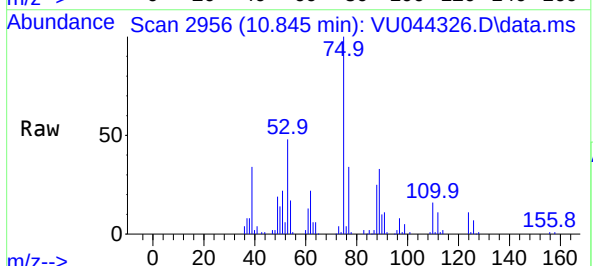
#45
4-Methyl-2-Pentanone
Concen: 42.380 ug/l
RT: 7.809 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07



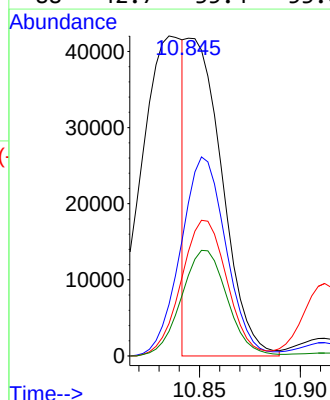
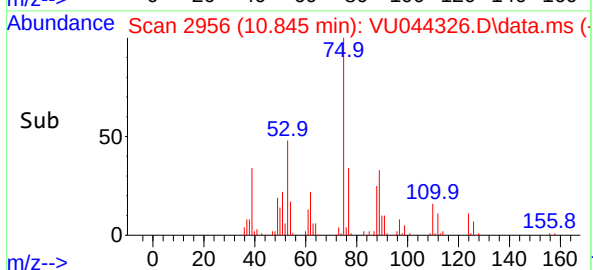
Tgt Ion: 43 Resp: 303564
Ion Ratio Lower Upper
43 100
58 39.9 19.8 59.3
85 18.3 14.6 21.8



#46
t-1,4-Dichloro-2-butene
Concen: 18.303 ug/l m
RT: 10.845 min Scan# 2956
Delta R.T. 0.003 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07



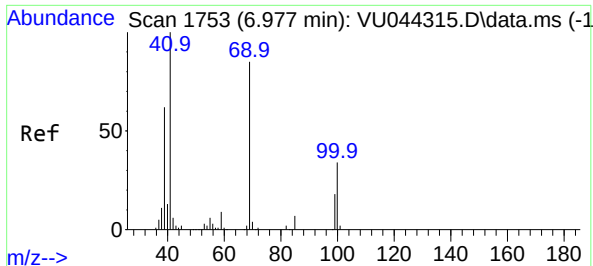
Tgt Ion: 75 Resp: 51337
Ion Ratio Lower Upper
75 100
53 79.7 63.7 95.5
89 54.9 44.6 67.0
88 42.7 35.4 53.0



Instrument :
MSVOA_U
ClientSampled :
VSTDCCC010

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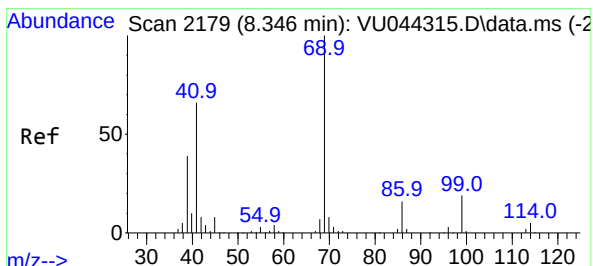
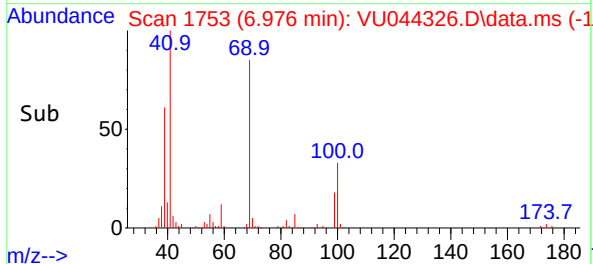
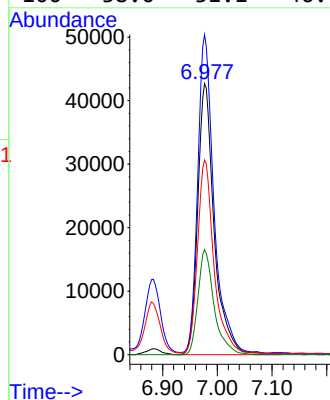
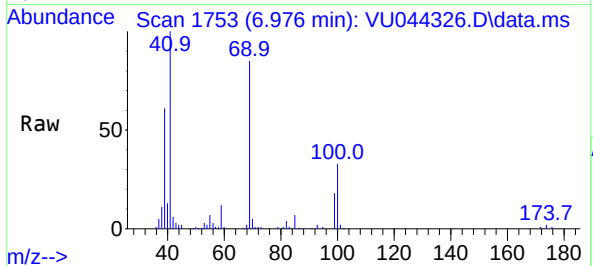
#47
Methyl methacrylate
Concen: 17.451 ug/l
RT: 6.976 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07

Tgt Ion:	69	Resp:	89463
Ion	Ratio	Lower	Upper
69	100		
41	114.2	0.0	232.2
39	71.6	57.5	86.3
100	38.0	31.1	46.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

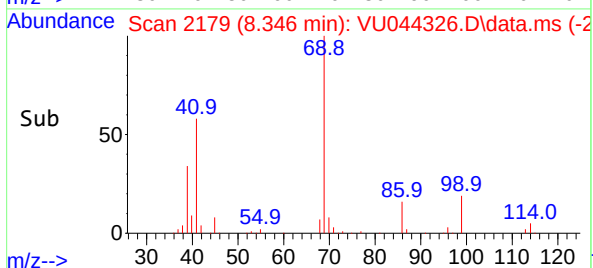
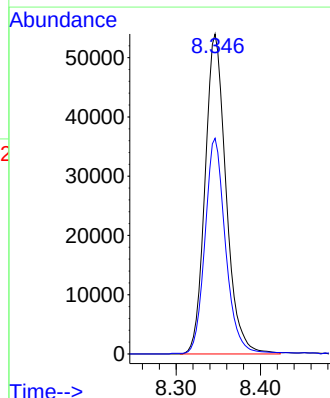
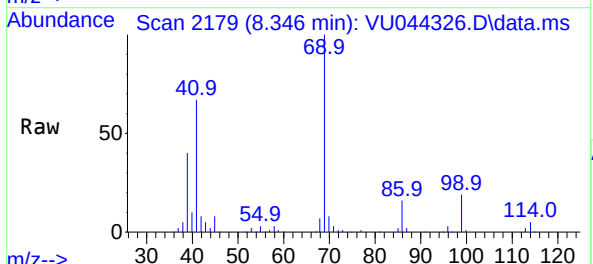
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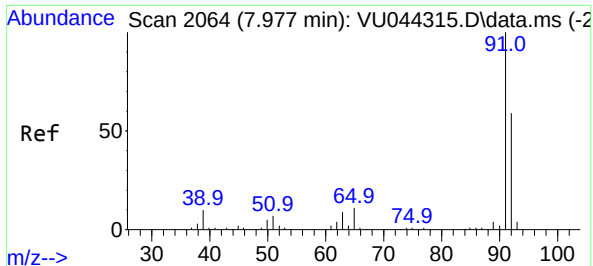
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#48
Ethyl methacrylate
Concen: 8.541 ug/l
RT: 8.346 min Scan# 2179
Delta R.T. -0.000 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07

Tgt Ion:	69	Resp:	93666
Ion	Ratio	Lower	Upper
69	100		
41	65.3	33.1	99.5





#49

Toluene

Concen: 8.819 ug/l

RT: 7.976 min Scan# 2064

Delta R.T. -0.000 min

Lab File: VU044326.D

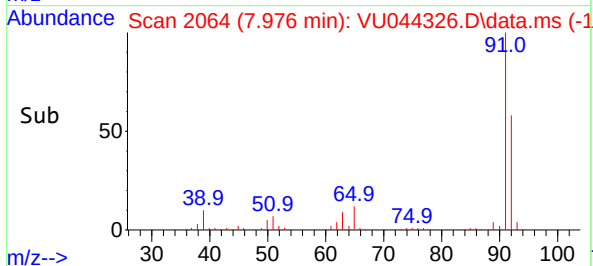
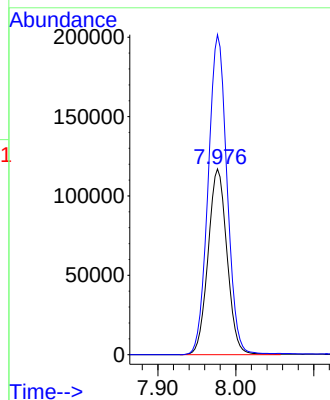
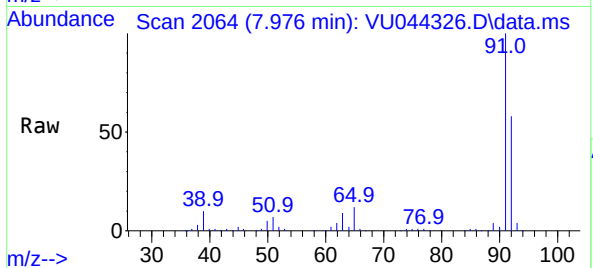
Acq: 08 Jul 2021 16:07

Tgt Ion: 92 Resp: 197745

Ion Ratio Lower Upper

92 100

91 171.4 137.0 205.6



Instrument :

MSVOA_U

ClientSampleId :

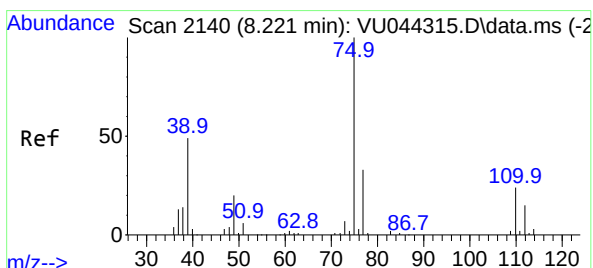
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#50

t-1,3-Dichloropropene

Concen: 8.671 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. -0.000 min

Lab File: VU044326.D

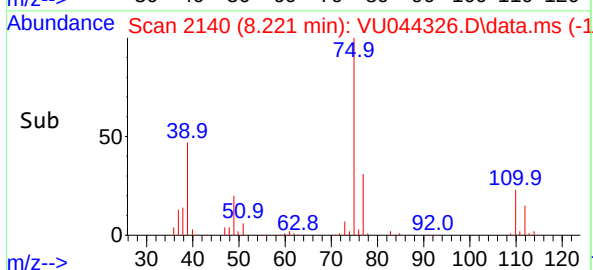
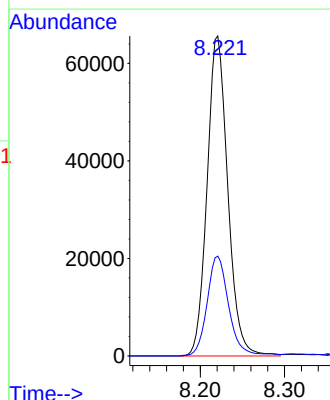
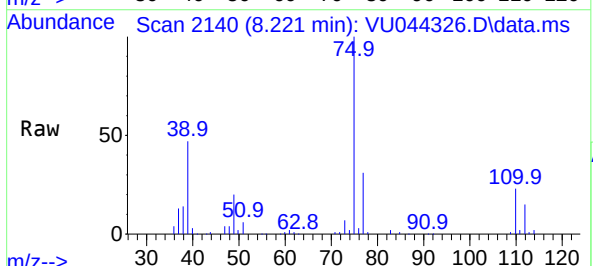
Acq: 08 Jul 2021 16:07

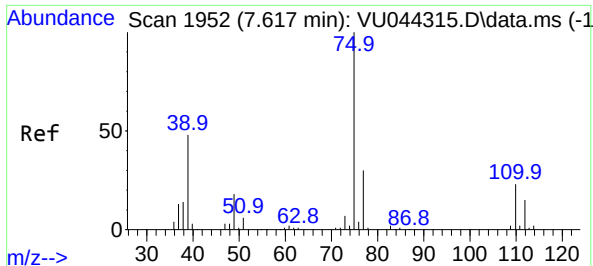
Tgt Ion: 75 Resp: 112094

Ion Ratio Lower Upper

75 100

77 31.2 26.2 39.2





#51
cis-1,3-Dichloropropene
Concen: 8.788 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07

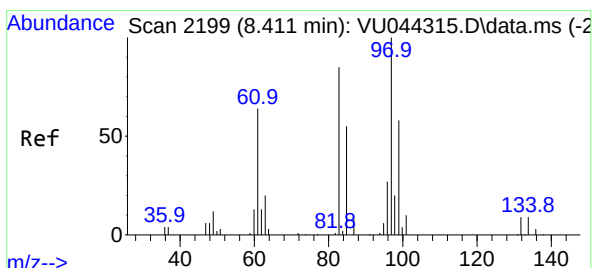
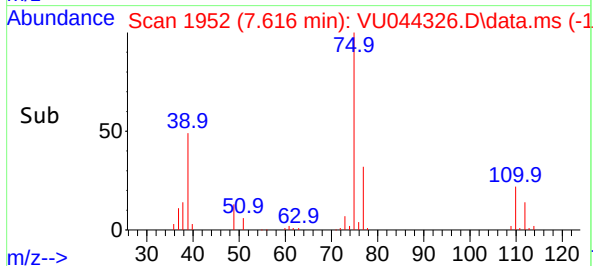
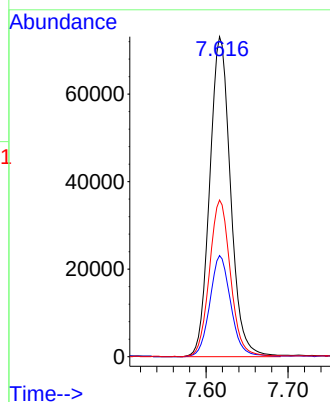
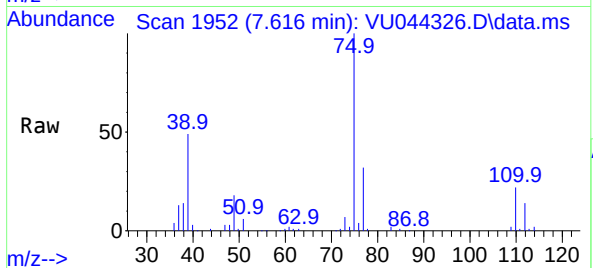
Tgt Ion: 75 Resp: 129008

Ion	Ratio	Lower	Upper
75	100		
77	31.6	24.3	36.5
39	49.0	38.5	57.7

Instrument :
MSVOA_U
ClientSampled :
VSTDCCC010

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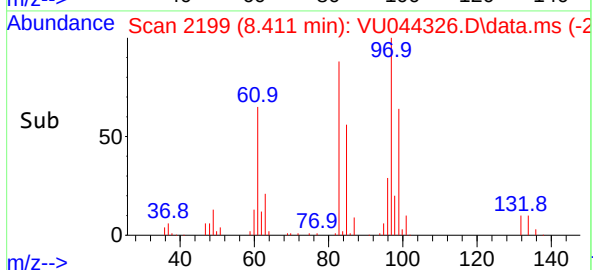
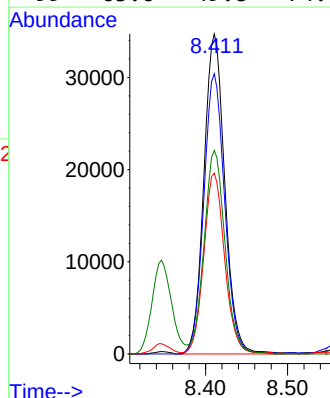
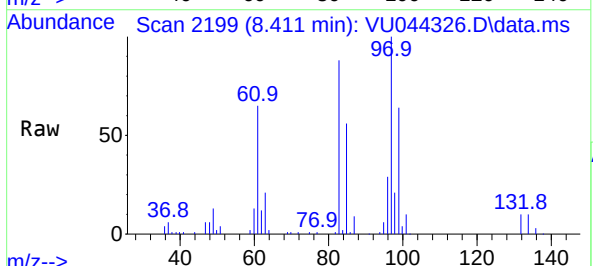
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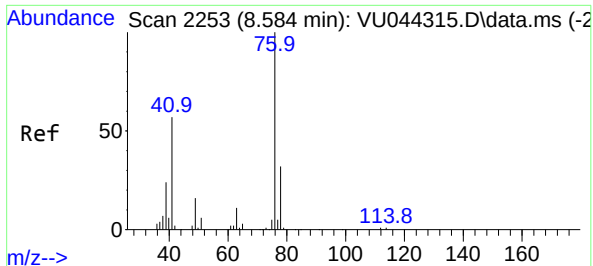


#52
1,1,2-Trichloroethane
Concen: 8.868 ug/l
RT: 8.411 min Scan# 2199
Delta R.T. -0.000 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07

Tgt Ion: 97 Resp: 61610

Ion	Ratio	Lower	Upper
97	100		
83	87.5	68.2	102.2
85	56.2	44.0	66.0
99	63.6	49.8	74.8





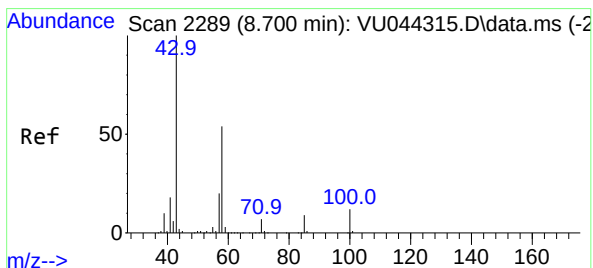
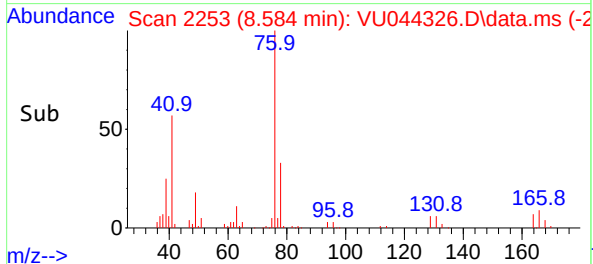
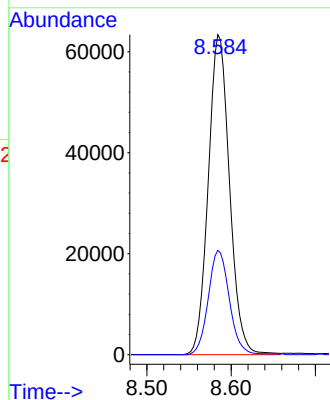
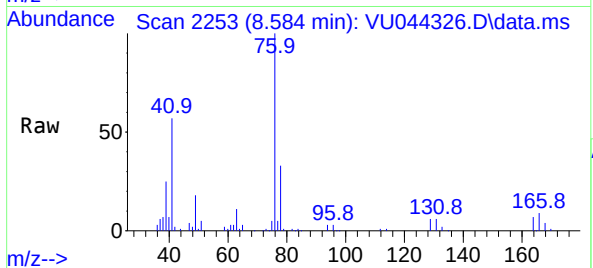
#53
1,3-Dichloropropane
Concen: 8.709 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.000 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07

Tgt Ion: 76 Resp: 111171
Ion Ratio Lower Upper
76 100
78 32.3 25.9 38.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

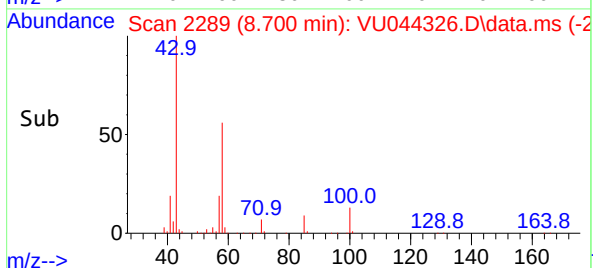
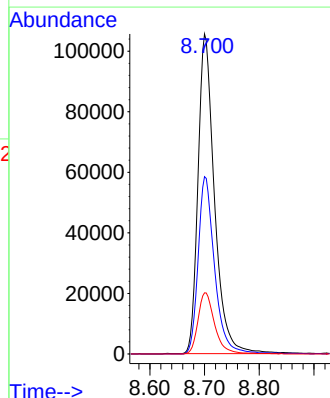
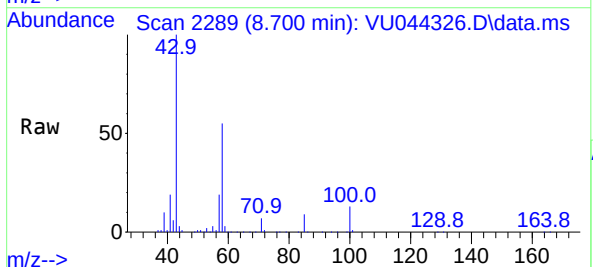
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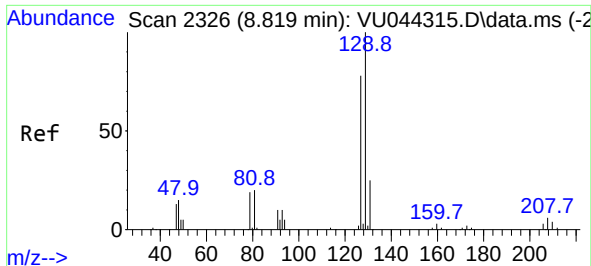
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#54
2-Hexanone
Concen: 42.329 ug/l
RT: 8.700 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07

Tgt Ion: 43 Resp: 220605
Ion Ratio Lower Upper
43 100
58 55.4 34.4 74.4
57 19.4 0.0 39.5





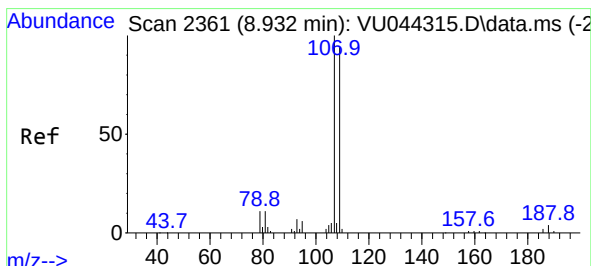
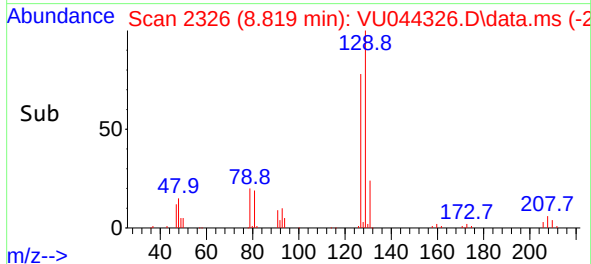
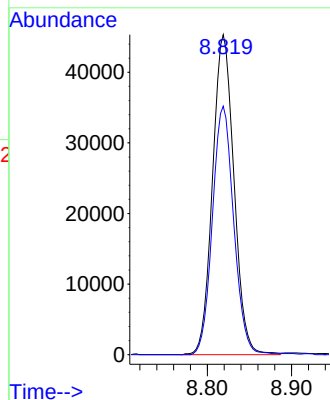
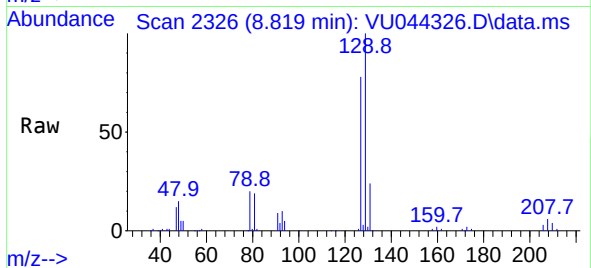
#55
Dibromochloromethane
Concen: 8.933 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07

Instrument :
MSVOA_U
ClientSampled :
VSTDCCC010

Tgt Ion:129 Resp: 79891
Ion Ratio Lower Upper
129 100
127 77.1 61.8 92.8

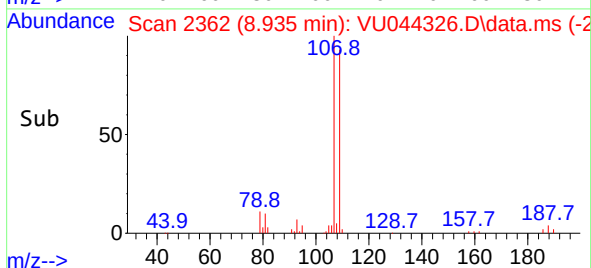
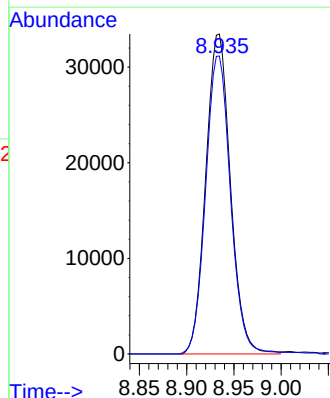
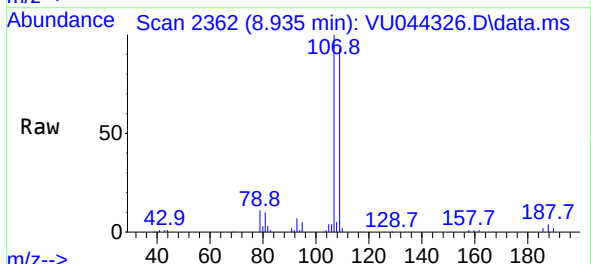
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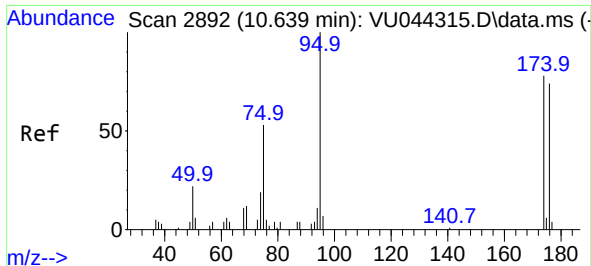
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#56
1,2-Dibromoethane
Concen: 8.759 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. 0.003 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07

Tgt Ion:107 Resp: 60823
Ion Ratio Lower Upper
107 100
109 94.1 0.0 189.0





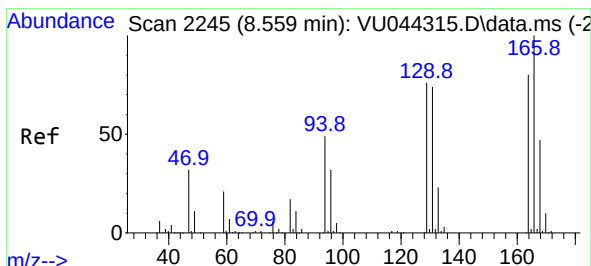
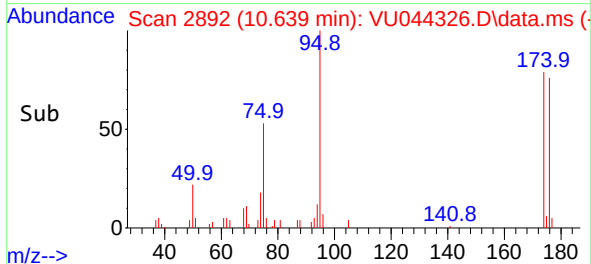
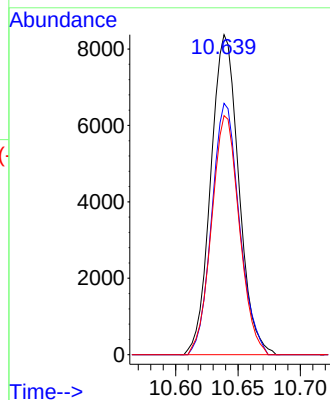
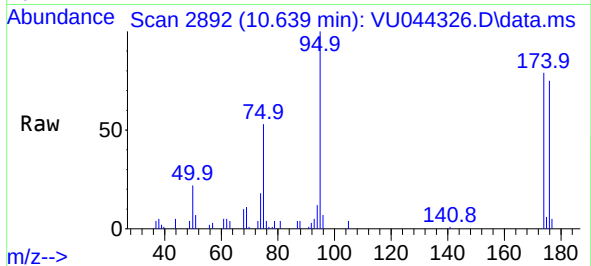
#57
4-Bromofluorobenzene
Concen: 0.977 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07

Instrument :
MSVOA_U
ClientSampled :
VSTDCCC010

Tgt Ion: 95 Resp: 13108
Ion Ratio Lower Upper
95 100
174 77.6 62.2 93.2
176 73.9 60.3 90.5

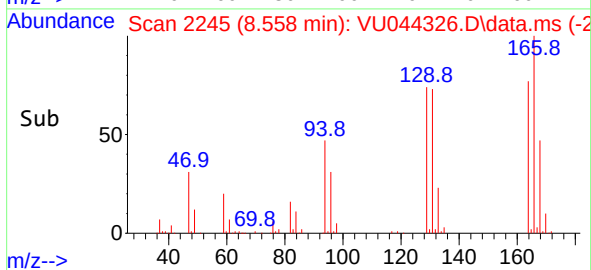
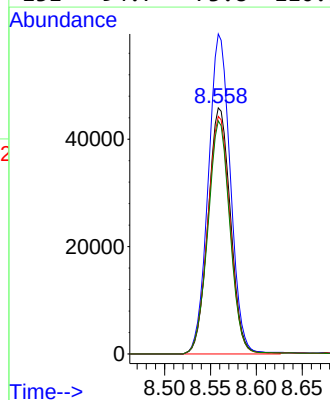
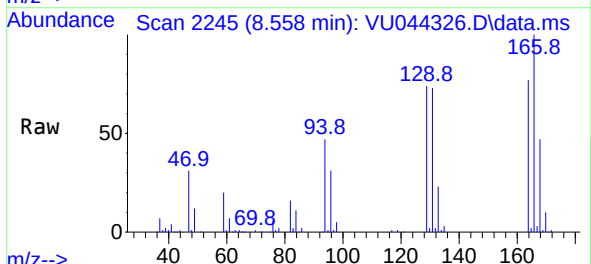
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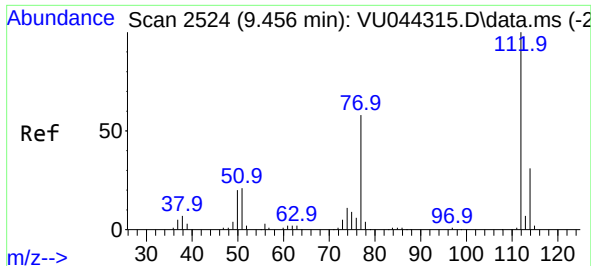
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#58
Tetrachloroethene
Concen: 8.896 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07

Tgt Ion: 164 Resp: 78164
Ion Ratio Lower Upper
164 100
166 130.0 100.2 150.4
129 96.6 76.3 114.5
131 94.7 73.8 110.8





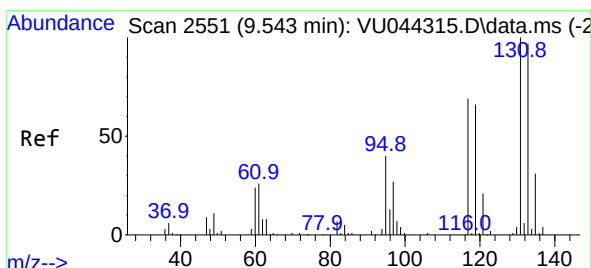
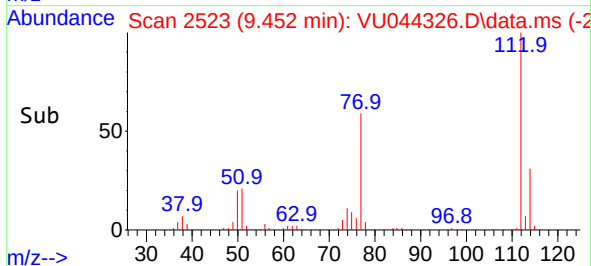
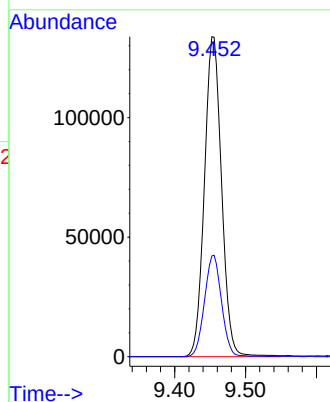
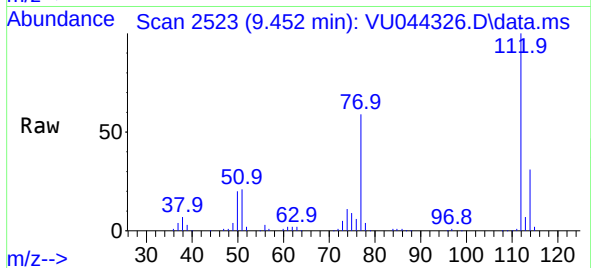
#59
Chlorobenzene
Concen: 8.866 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. -0.003 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07

Tgt Ion:112 Resp: 224859
Ion Ratio Lower Upper
112 100
114 31.5 25.0 37.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

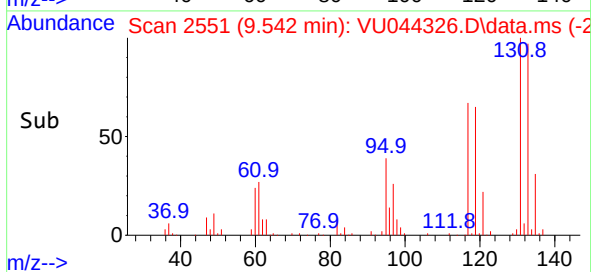
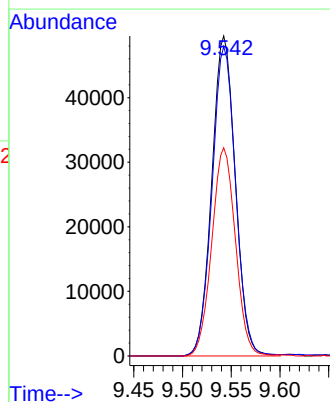
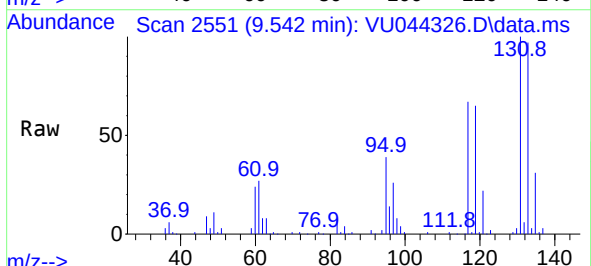
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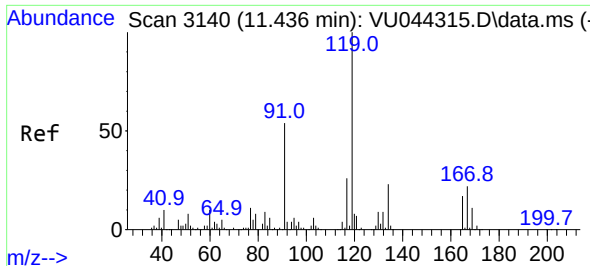
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#60
1,1,1,2-Tetrachloroethane
Concen: 8.770 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07

Tgt Ion:131 Resp: 83249
Ion Ratio Lower Upper
131 100
133 96.8 77.3 115.9
119 65.3 52.8 79.2





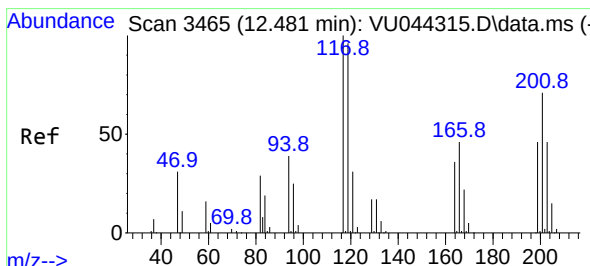
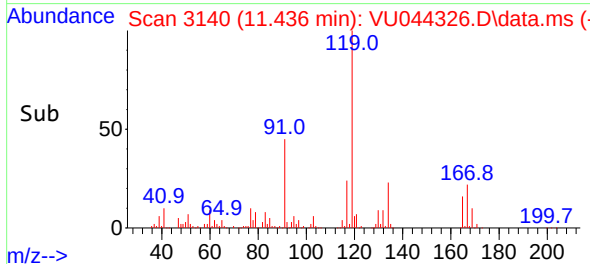
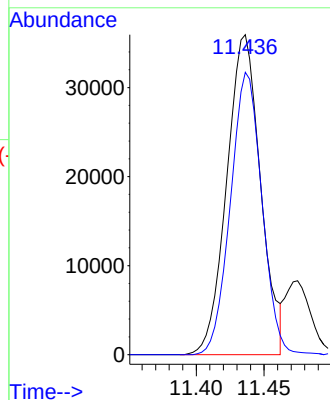
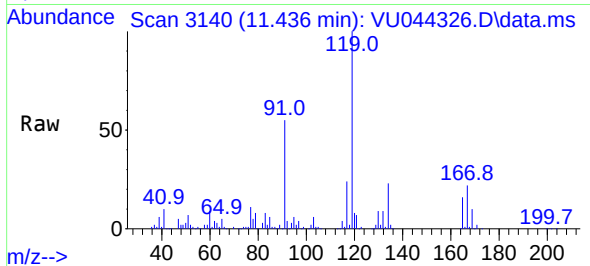
#61
Pentachloroethane
Concen: 8.675 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. -0.000 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07

Tgt Ion:117 Resp: 62296
Ion Ratio Lower Upper
117 100
167 82.2 66.7 100.1

Instrument :
MSVOA_U
ClientSampled :
VSTDCCC010

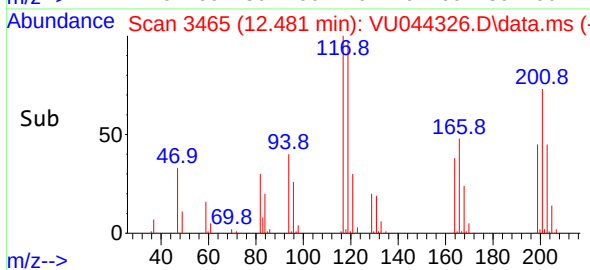
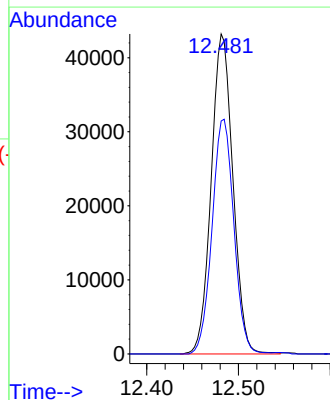
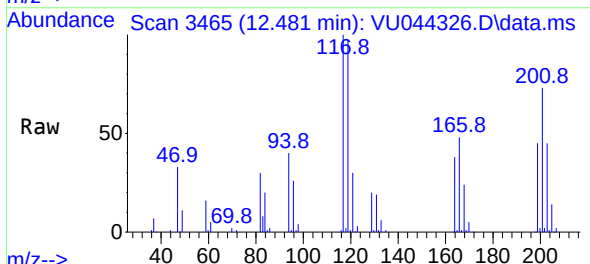
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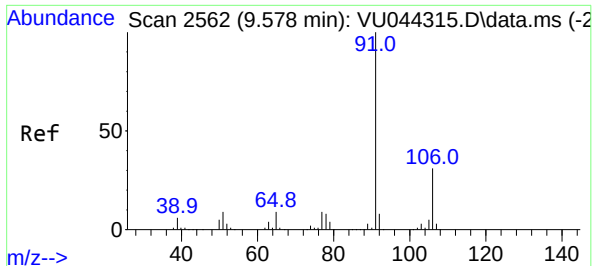
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#62
Hexachloroethane
Concen: 8.743 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.000 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07

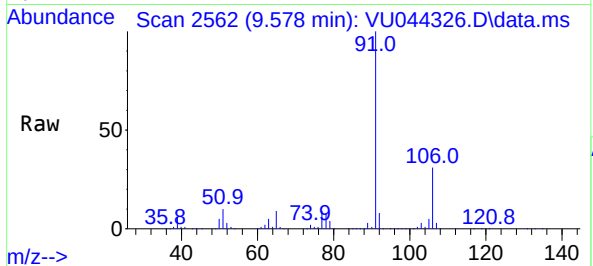
Tgt Ion:117 Resp: 71195
Ion Ratio Lower Upper
117 100
201 73.6 58.0 87.0





#63
Ethyl Benzene
Concen: 8.843 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07

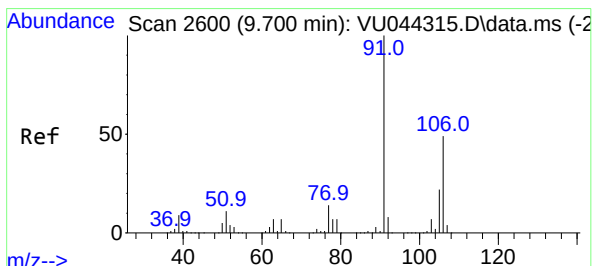
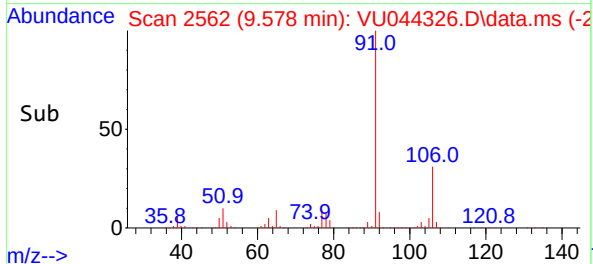
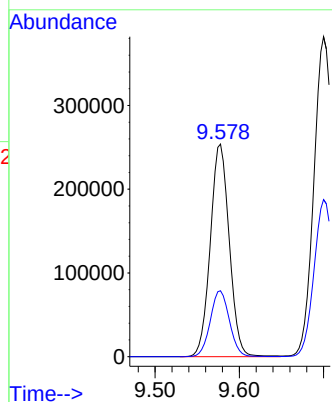
Instrument :
MSVOA_U
ClientSampled :
VSTDCCC010



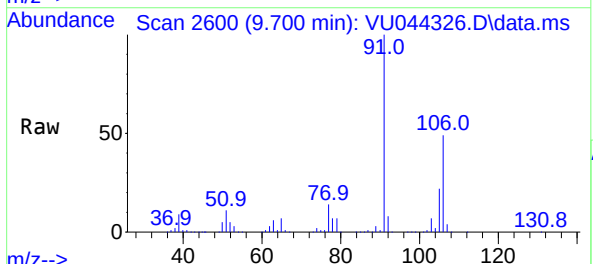
Tgt Ion: 91 Resp: 396880
Ion Ratio Lower Upper
91 100
106 31.0 24.6 37.0

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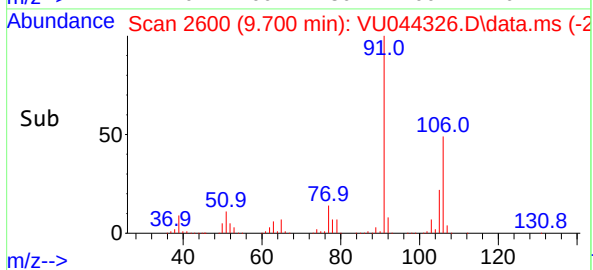
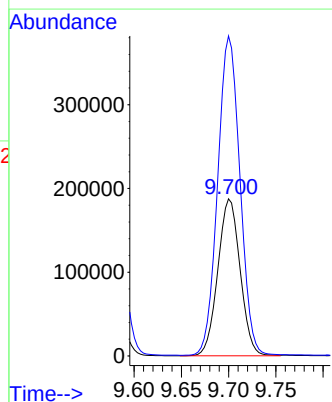
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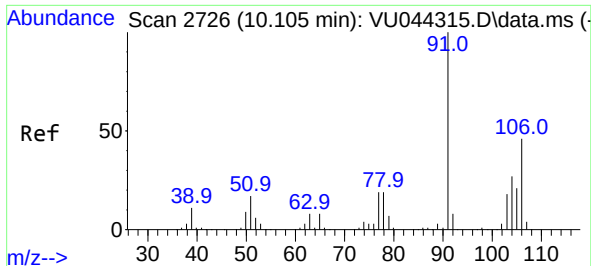


#64
m/p-Xylenes
Concen: 17.638 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07



Tgt Ion: 106 Resp: 307387
Ion Ratio Lower Upper
106 100
91 203.9 162.5 243.7





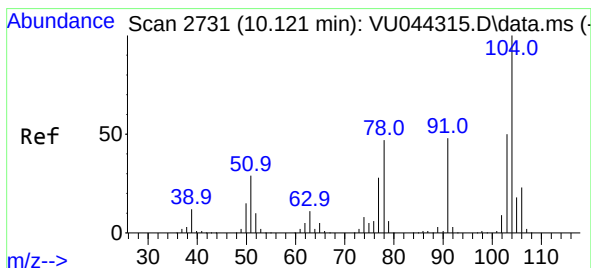
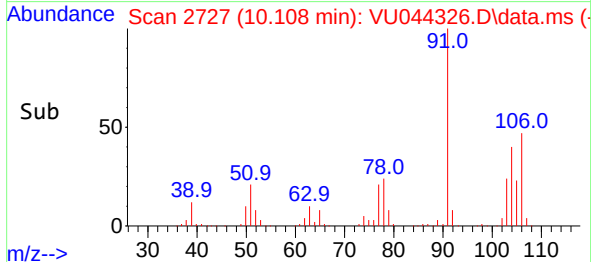
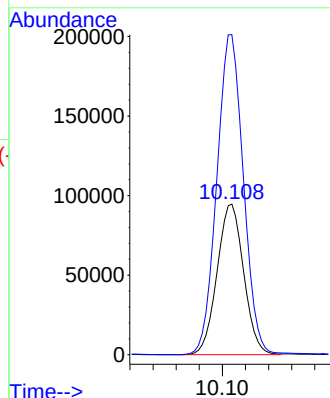
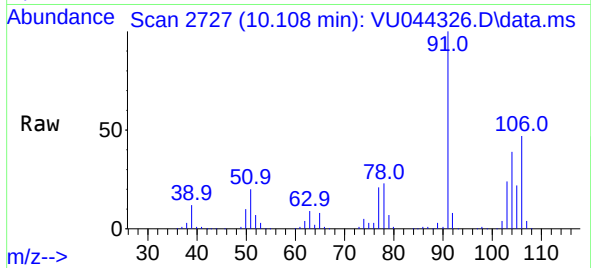
#65
o-Xylene
Concen: 8.874 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.003 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07

Tgt Ion:106 Resp: 151134
Ion Ratio Lower Upper
106 100
91 213.5 108.2 324.6

Instrument :
MSVOA_U
ClientSampled :
VSTDCCC010

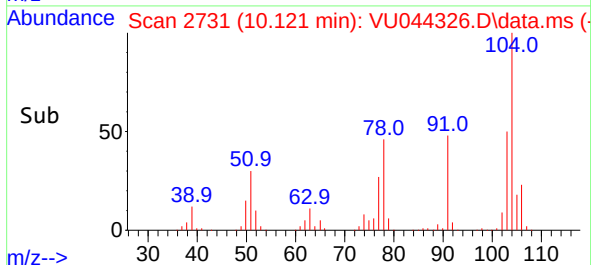
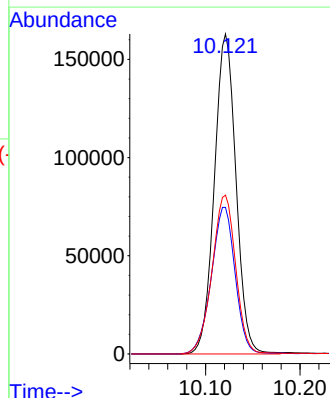
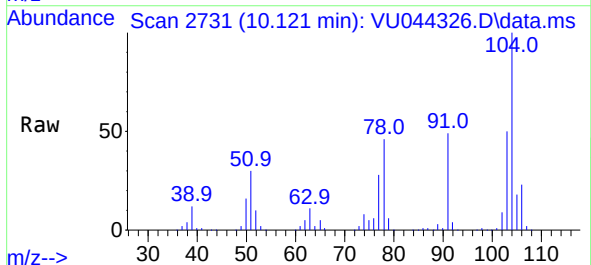
Manual Integrations
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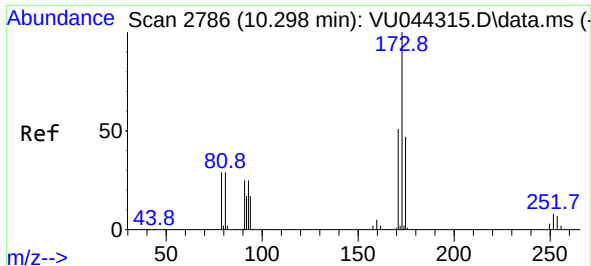
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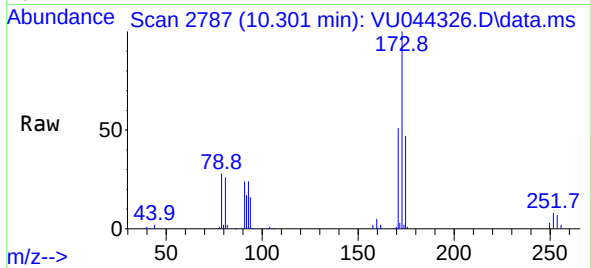
#66
Styrene
Concen: 8.862 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07

Tgt Ion:104 Resp: 259150
Ion Ratio Lower Upper
104 100
78 50.3 41.6 62.4
103 54.4 43.3 64.9

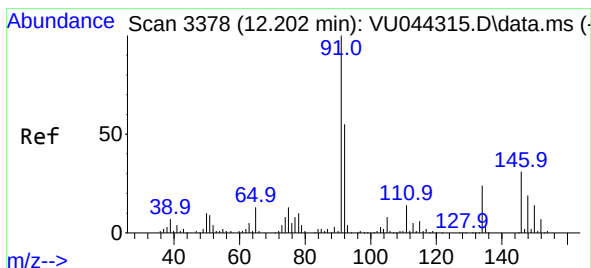
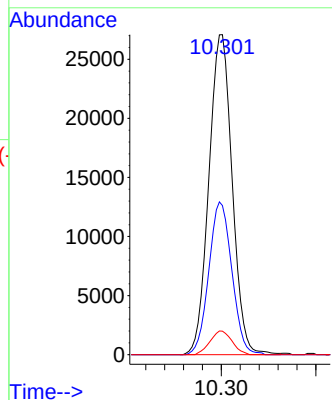
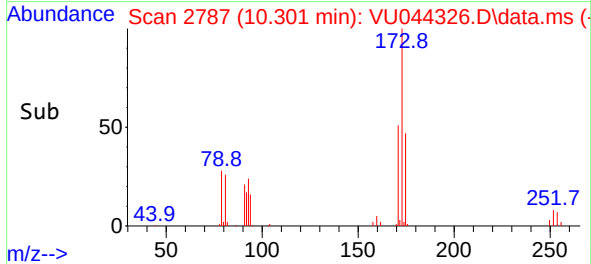




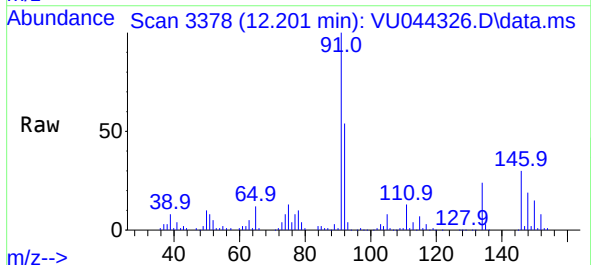
#67
Bromoform
Concen: 8.981 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07



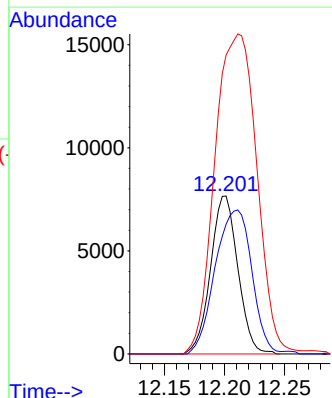
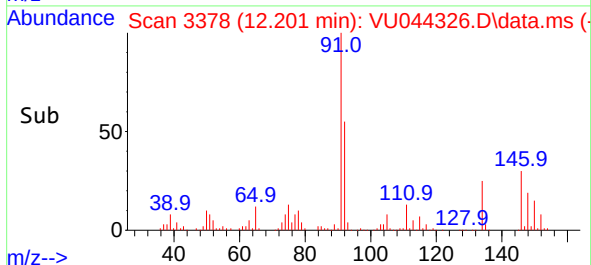
Tgt Ion:173 Resp: 46382
Ion Ratio Lower Upper
173 100
175 47.1 38.3 57.5
254 7.0 5.8 8.6



#68
1,2-Dichlorobenzene-d4
Concen: 0.907 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. -0.000 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07



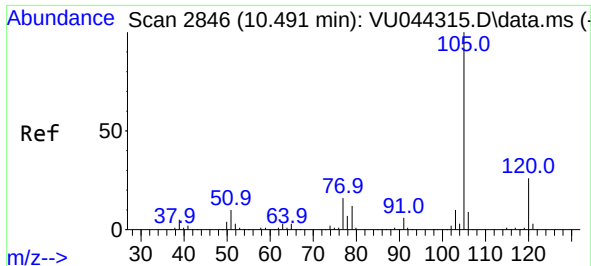
Tgt Ion:152 Resp: 12138
Ion Ratio Lower Upper
152 100
115 122.8 0.0 257.0
150 311.7 0.0 630.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

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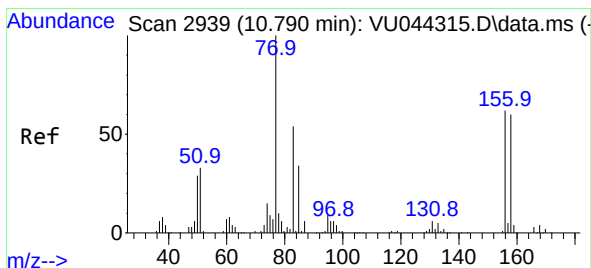
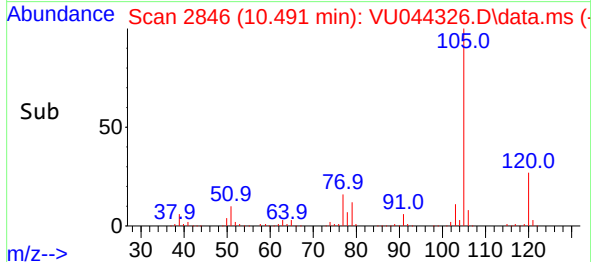
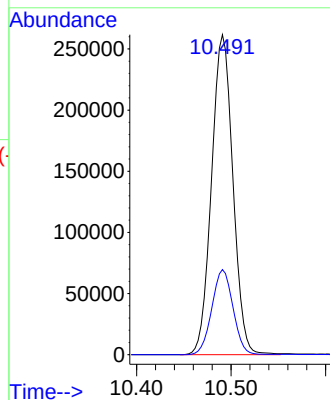
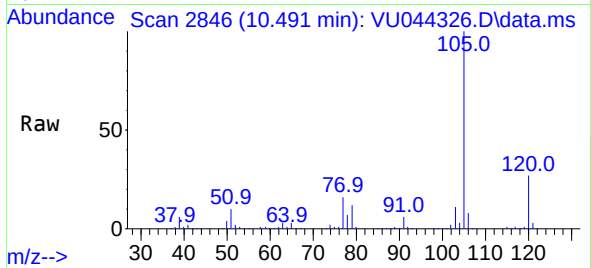
#69
Isopropylbenzene
Concen: 8.813 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07

Instrument :
MSVOA_U
ClientSampled :
VSTDCCC010

Tgt Ion:105 Resp: 410582
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.3

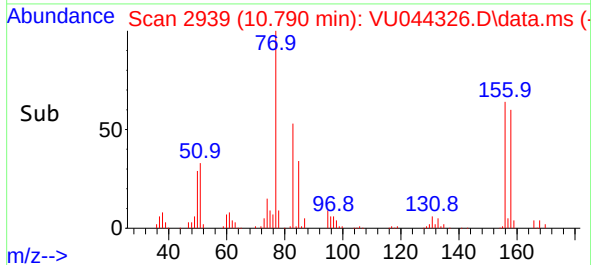
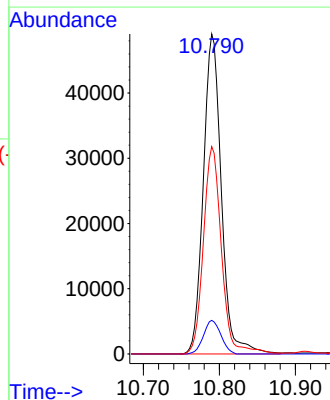
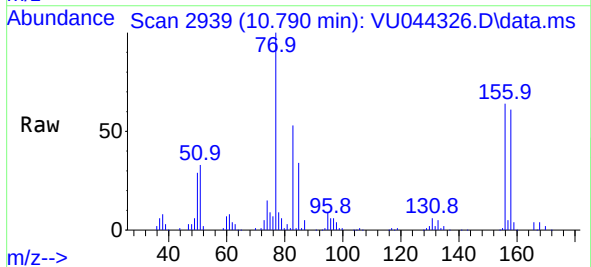
Manual Integrations
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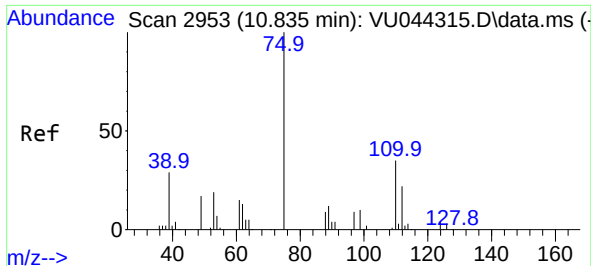
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#70
1,1,2,2-Tetrachloroethane
Concen: 8.661 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07

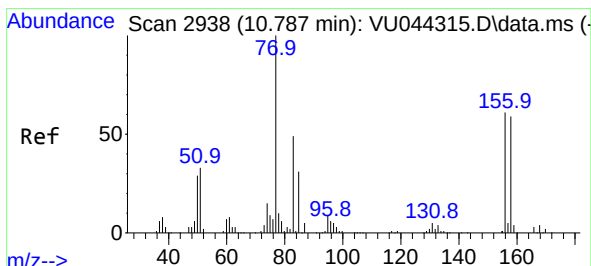
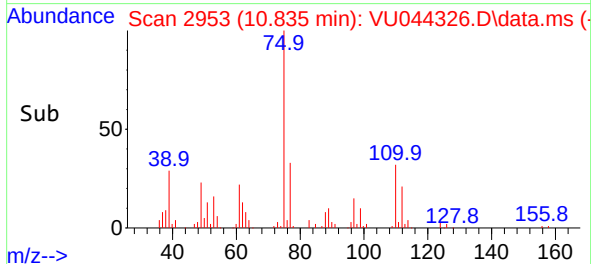
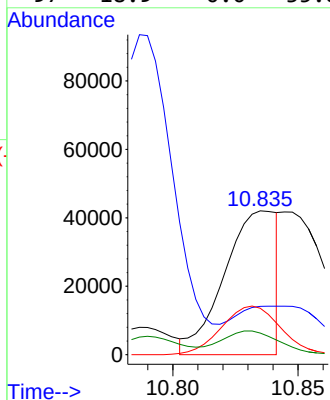
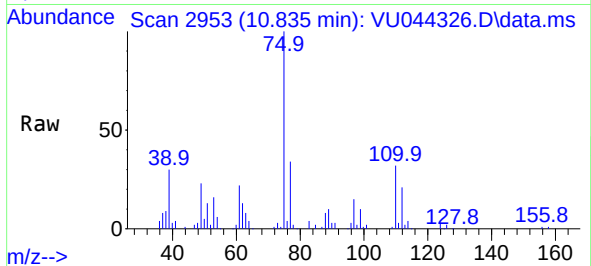
Tgt Ion: 83 Resp: 80788
Ion Ratio Lower Upper
83 100
131 10.1 8.2 12.2
85 65.0 50.8 76.2





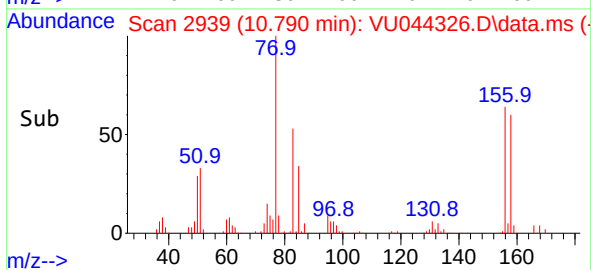
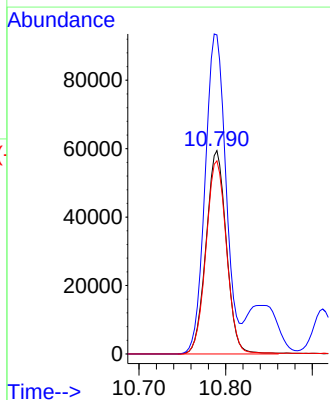
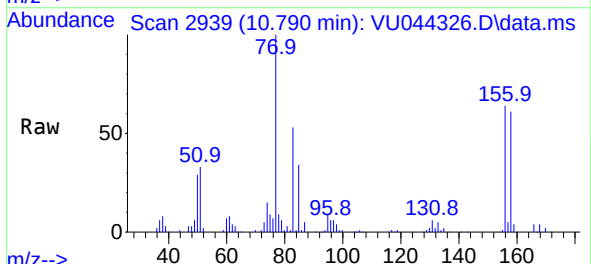
#71
1,2,3-Trichloropropane
Concen: 8.342 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. -0.000 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07

Tgt Ion:	75	Resp:	61396
Ion	Ratio	Lower	Upper
75	100		
77	56.0	0.0	111.4
110	38.2	0.0	74.6
97	18.9	0.0	35.8



#72
Bromobenzene
Concen: 8.908 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.003 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07

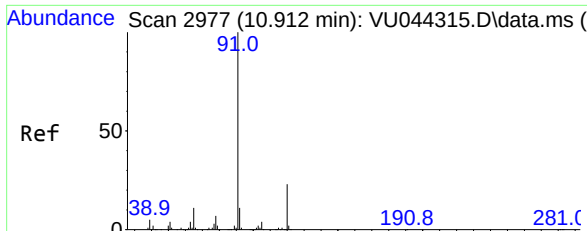
Tgt Ion:	156	Resp:	96802
Ion	Ratio	Lower	Upper
156	100		
77	162.2	0.0	324.2
158	96.4	0.0	192.4



Instrument :
MSVOA_U
ClientSampled :
VSTDCCC010

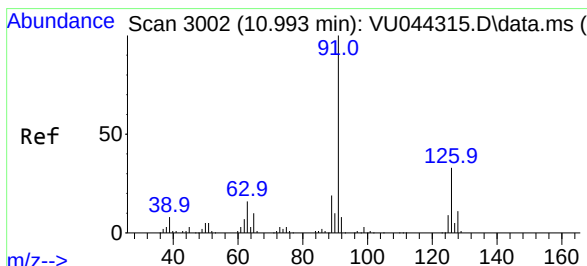
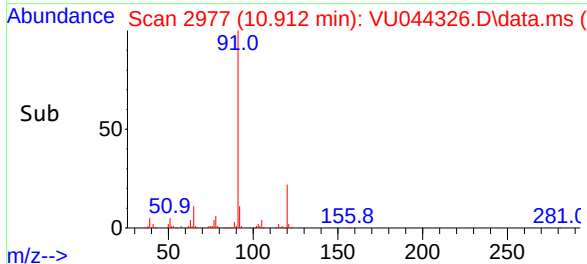
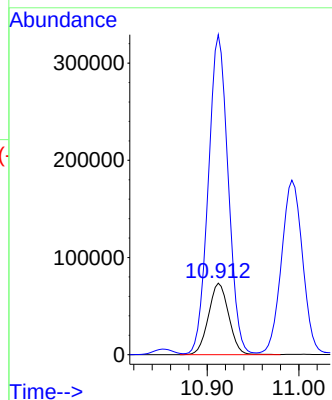
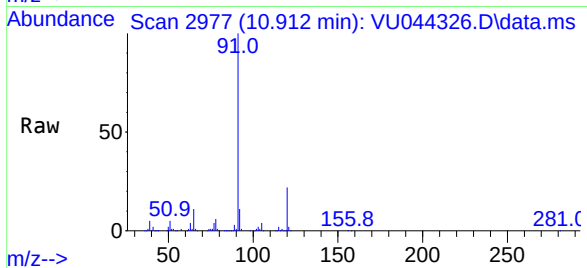
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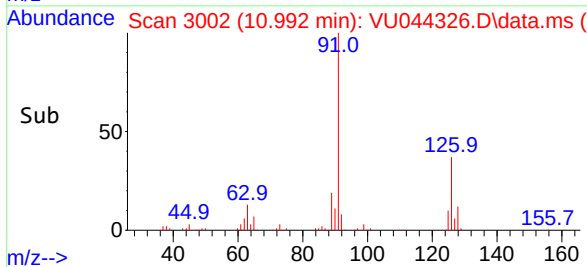
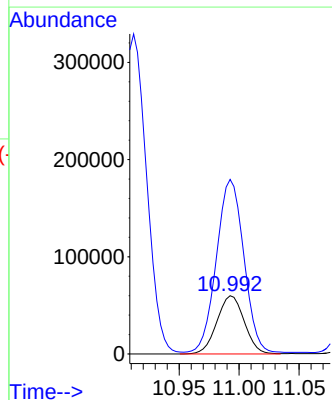
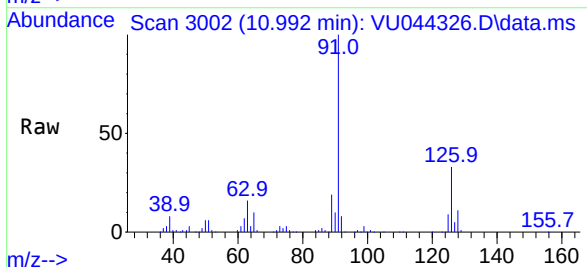
#73
n-propylbenzene
Concen: 8.831 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07

Tgt Ion:120 Resp: 112786
Ion Ratio Lower Upper
120 100
91 436.1 346.6 519.8



#74
2-Chlorotoluene
Concen: 8.623 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07

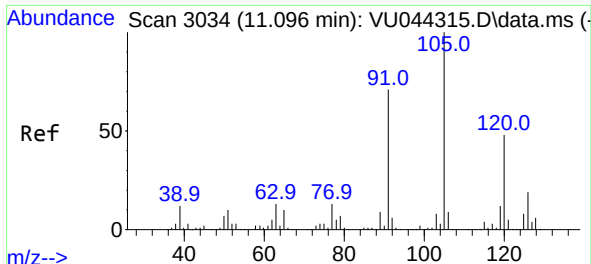
Tgt Ion:126 Resp: 94961
Ion Ratio Lower Upper
126 100
91 297.0 0.0 593.2



Instrument :
MSVOA_U
ClientSampled :
VSTDCCC010

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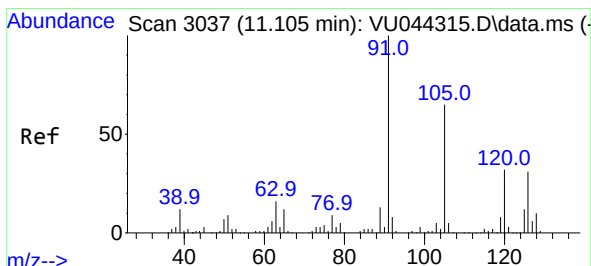
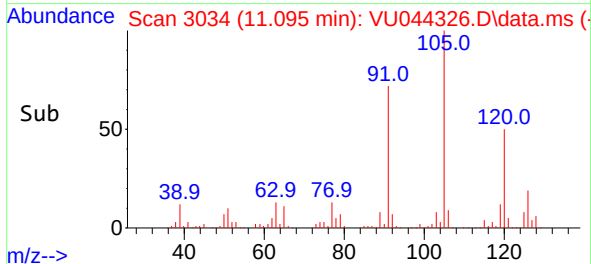
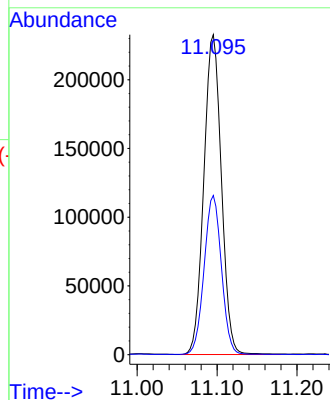
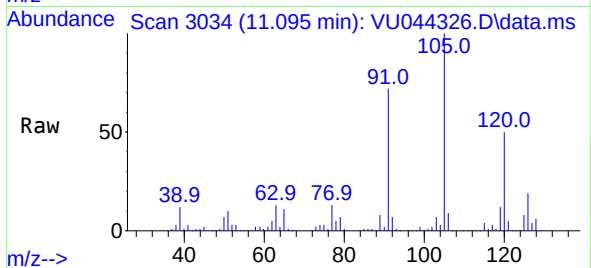
#75
1,3,5-Trimethylbenzene
Concen: 8.929 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07

Tgt Ion:105 Resp: 356110
Ion Ratio Lower Upper
105 100
120 48.9 38.6 58.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

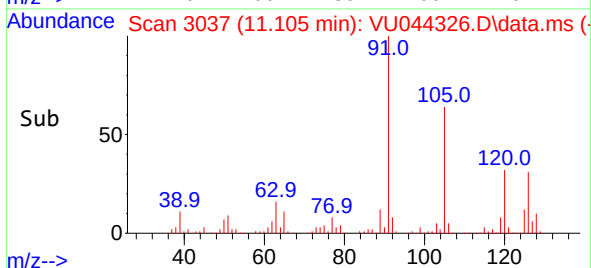
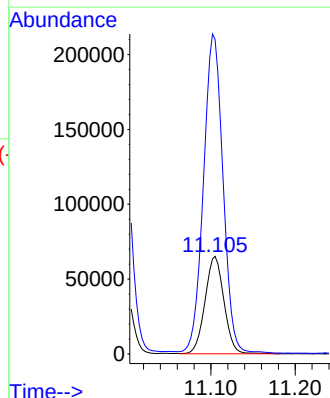
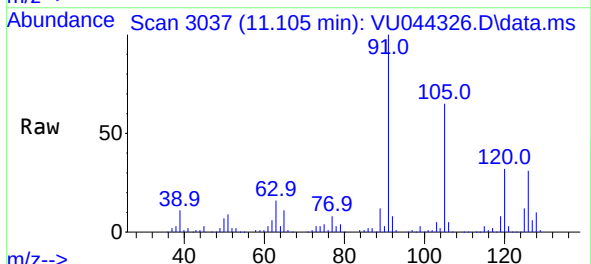
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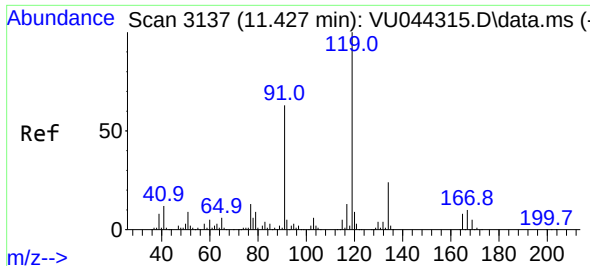
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#76
4-Chlorotoluene
Concen: 8.774 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07

Tgt Ion:126 Resp: 101614
Ion Ratio Lower Upper
126 100
91 338.4 0.0 692.4





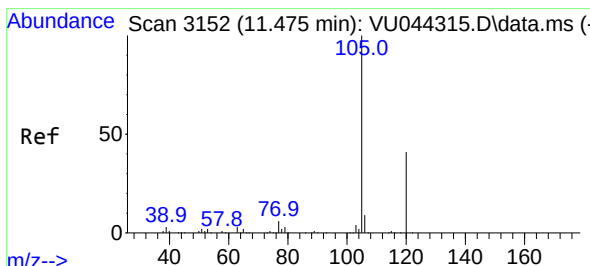
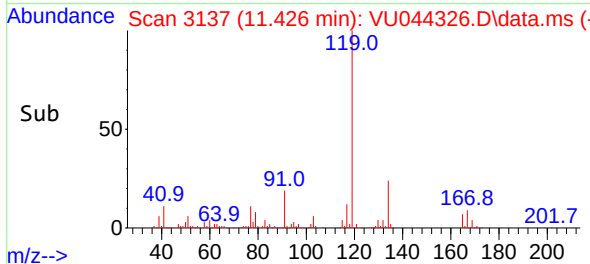
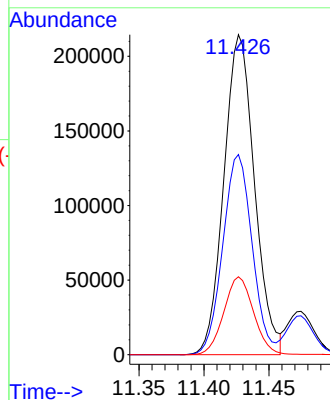
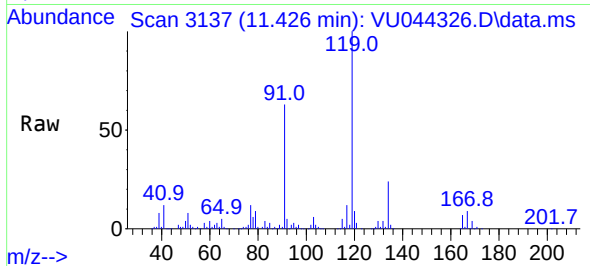
#77
tert-Butylbenzene
Concen: 8.787 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07

Instrument :
MSVOA_U
ClientSampled :
VSTDCCC010

Tgt Ion:119 Resp: 352259
Ion Ratio Lower Upper
119 100
91 60.0 29.9 89.7
134 23.7 18.7 28.1

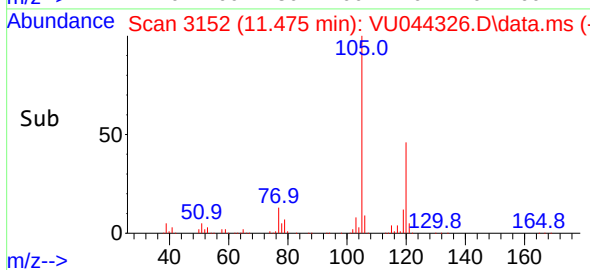
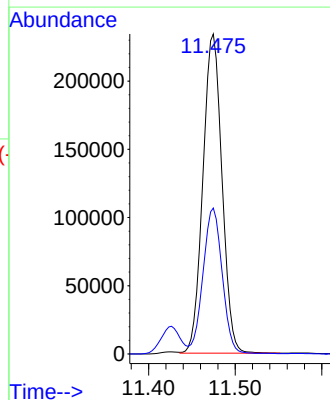
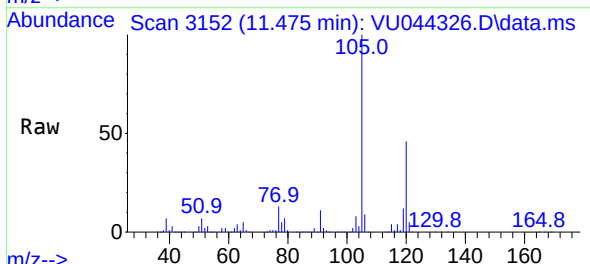
Manual Integrations
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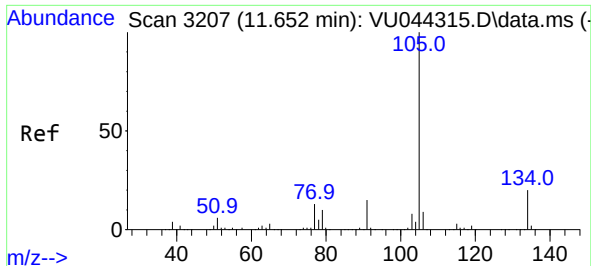
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#78
1,2,4-Trimethylbenzene
Concen: 8.876 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07

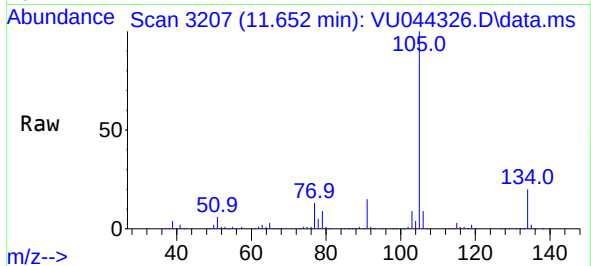
Tgt Ion:105 Resp: 358126
Ion Ratio Lower Upper
105 100
120 45.8 22.7 68.0



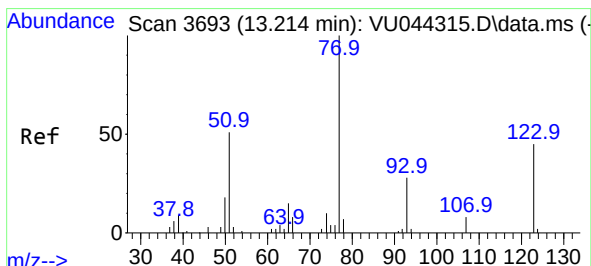
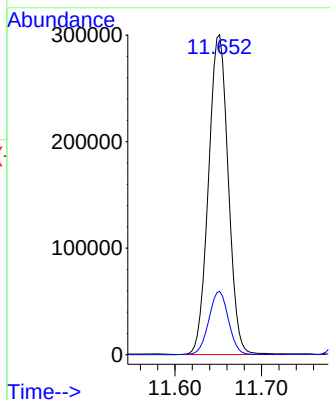
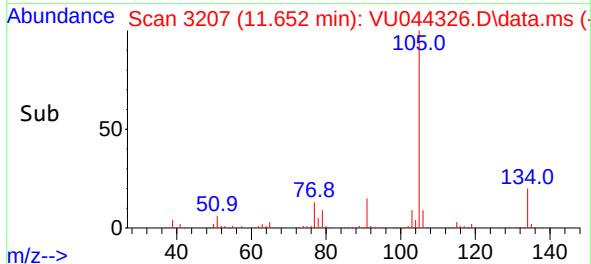


#79
sec-Butylbenzene
Concen: 8.944 ug/l
RT: 11.652 min Scan# 3207
Delta R.T. -0.000 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07

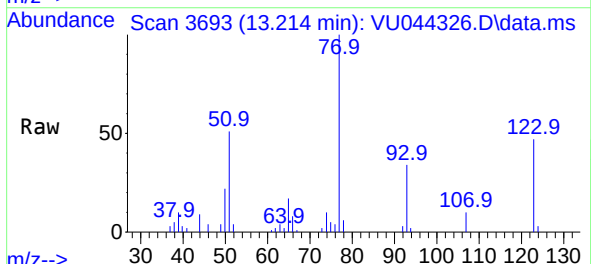
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



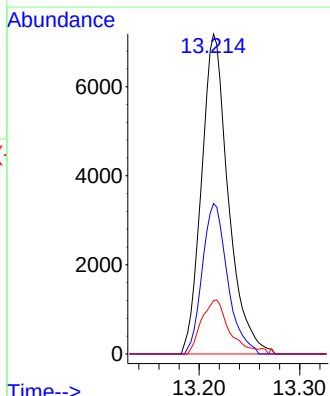
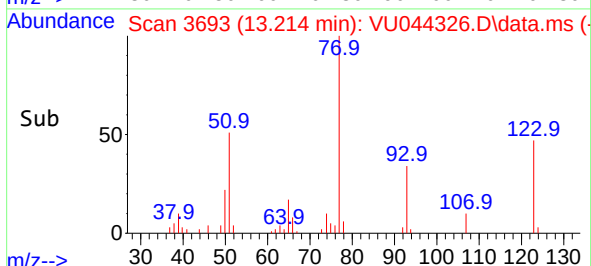
Tgt Ion:105 Resp: 474978
Ion Ratio Lower Upper
105 100
134 19.8 16.1 24.1

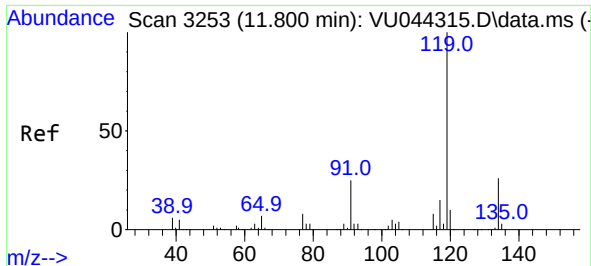


#80
Nitrobenzene
Concen: 34.743 ug/l
RT: 13.214 min Scan# 3693
Delta R.T. -0.000 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07

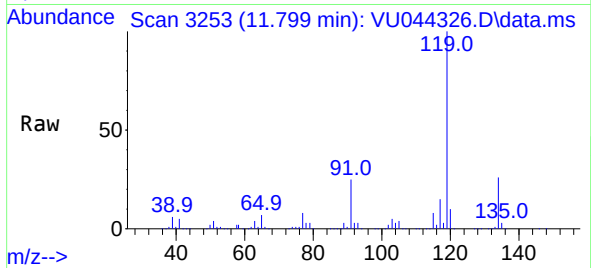


Tgt Ion: 77 Resp: 13286
Ion Ratio Lower Upper
77 100
123 44.2 19.0 67.4
65 17.9 12.2 15.6#





#81
p-Isopropyltoluene
Concen: 9.030 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. -0.000 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07

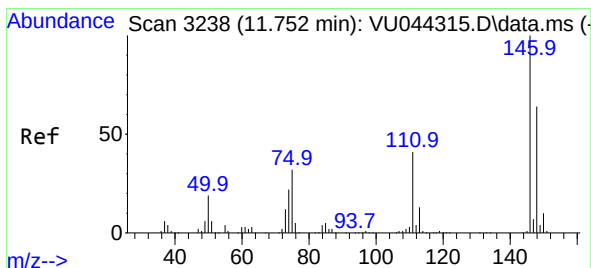
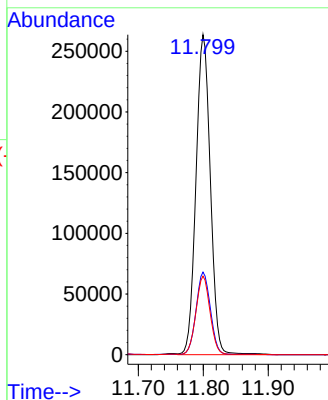
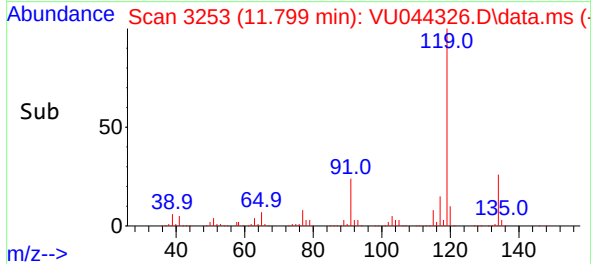


Tgt Ion:119 Resp: 406028
Ion Ratio Lower Upper
119 100
134 25.4 21.0 31.4
91 23.8 19.4 29.2

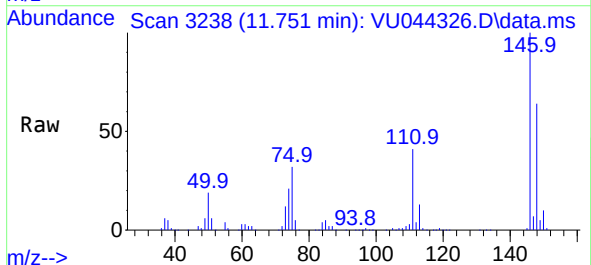
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

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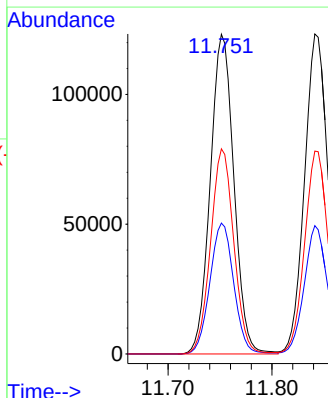
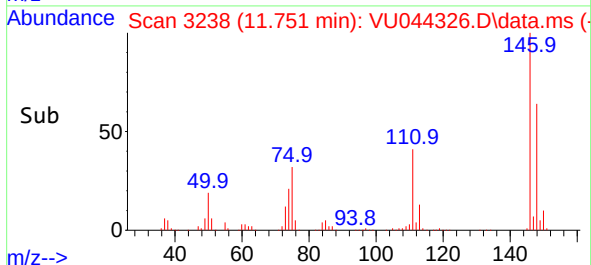
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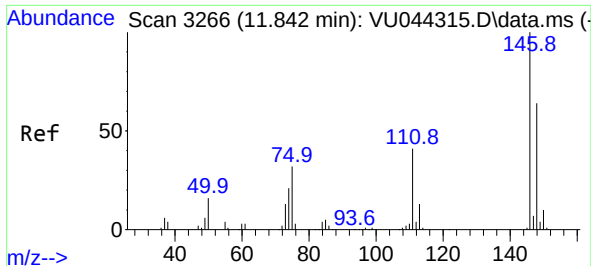


#82
1,3-Dichlorobenzene
Concen: 8.778 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. -0.000 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07

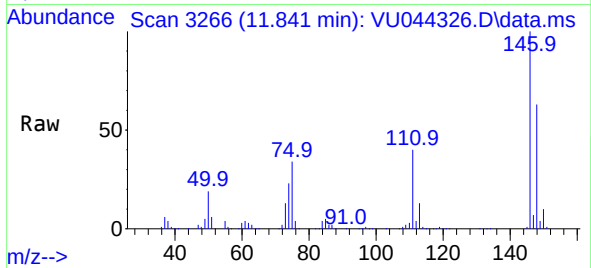


Tgt Ion:146 Resp: 194382
Ion Ratio Lower Upper
146 100
111 41.4 33.3 49.9
148 63.3 50.9 76.3

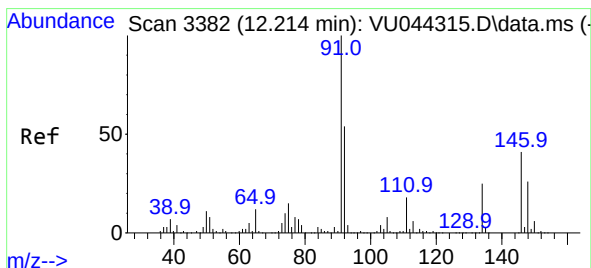
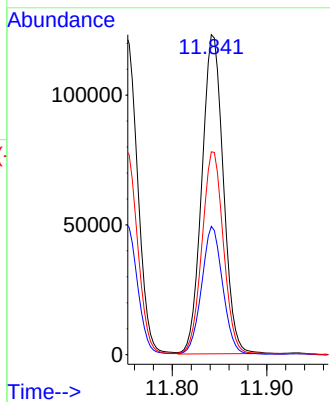
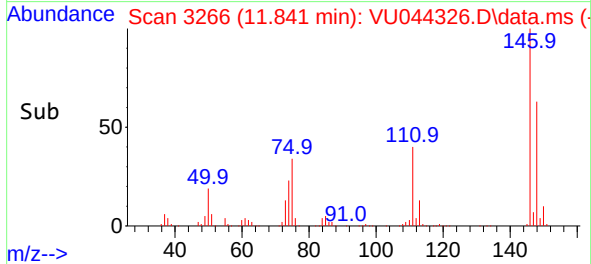




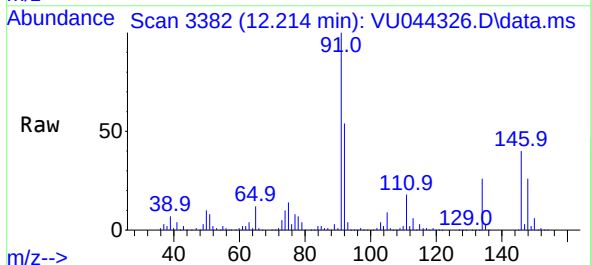
#83
1,4-Dichlorobenzene
Concen: 8.816 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. -0.000 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07



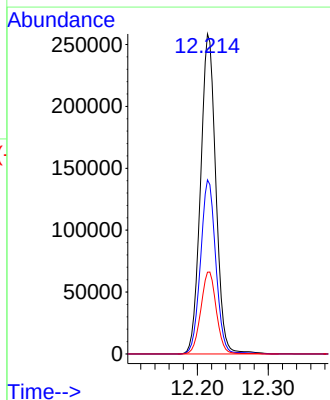
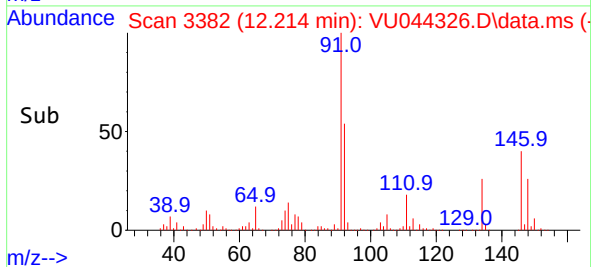
Tgt Ion:146 Resp: 194021
Ion Ratio Lower Upper
146 100
111 39.3 32.6 48.8
148 63.4 50.8 76.2



#84
n-Butylbenzene
Concen: 8.986 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07



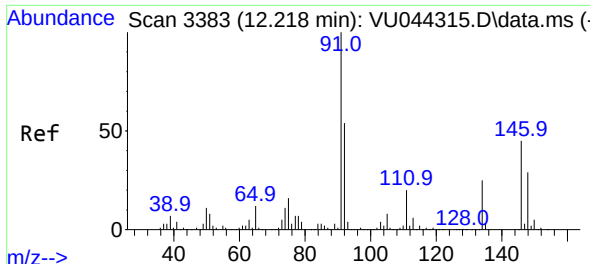
Tgt Ion: 91 Resp: 386830
Ion Ratio Lower Upper
91 100
92 54.4 43.3 64.9
134 26.1 20.2 30.4



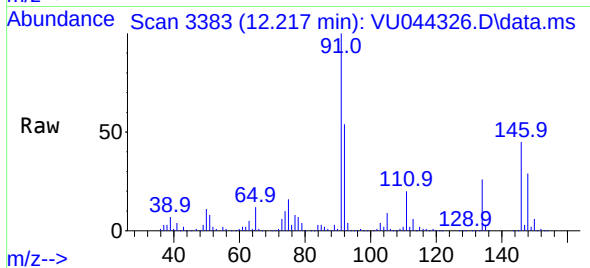
Instrument :
MSVOA_U
ClientSampled :
VSTDCCC010

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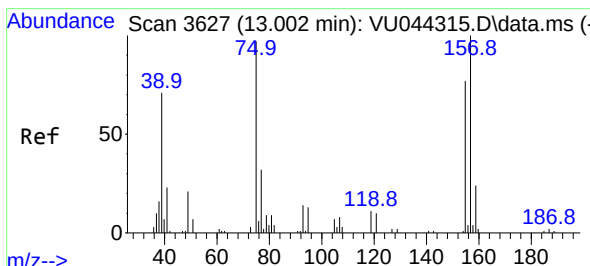
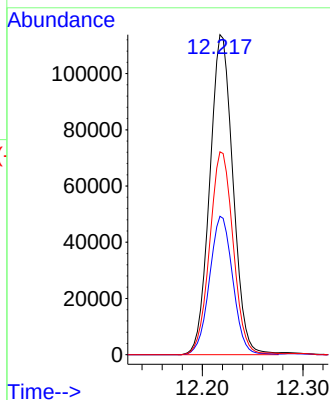
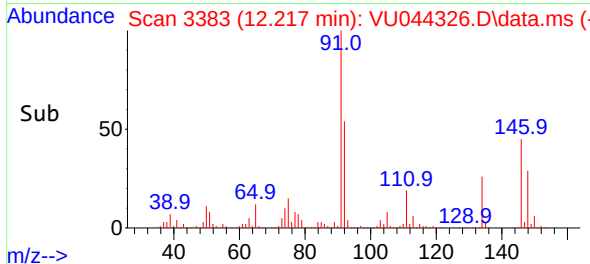
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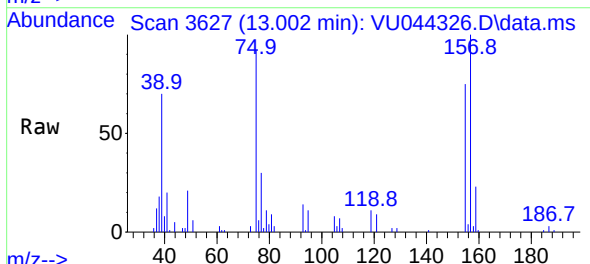
#85
1,2-Dichlorobenzene
Concen: 8.707 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07



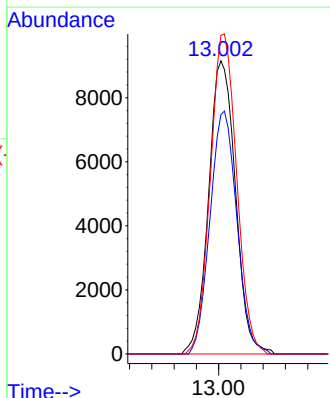
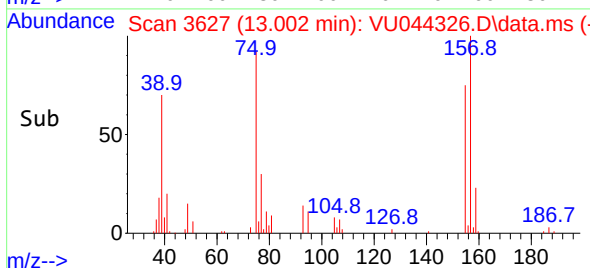
Tgt Ion:146 Resp: 182837
Ion Ratio Lower Upper
146 100
111 43.3 21.6 64.6
148 64.3 31.9 95.7



#86
1,2-Dibromo-3-Chloropropane
Concen: 8.632 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. -0.000 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07



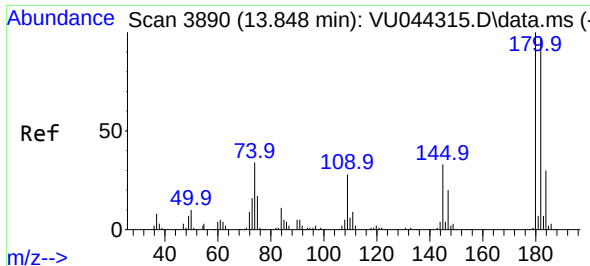
Tgt Ion: 75 Resp: 15335
Ion Ratio Lower Upper
75 100
155 82.6 64.7 97.1
157 106.8 85.3 127.9



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

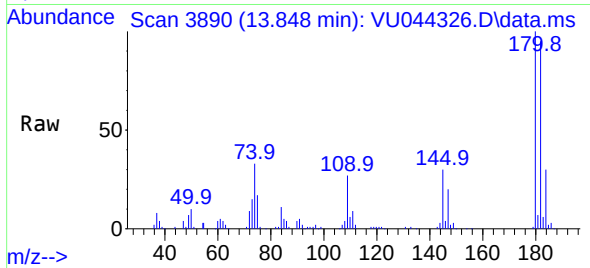
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#87
1,2,4-Trichlorobenzene
Concen: 8.789 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07

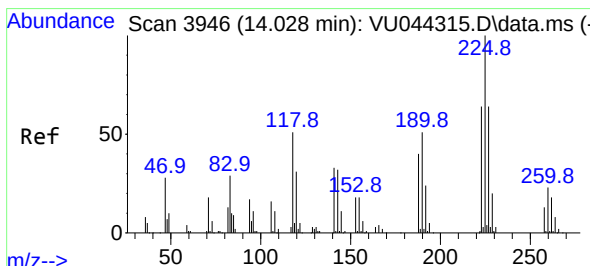
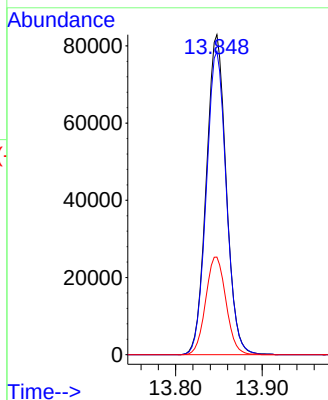
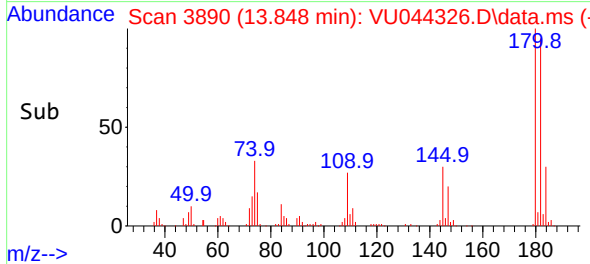
Instrument :
MSVOA_U
ClientSampled :
VSTDCCC010



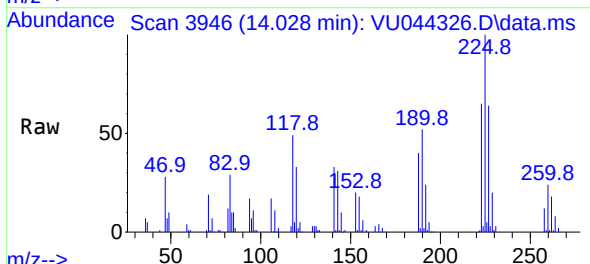
Tgt Ion:180 Resp: 132323
Ion Ratio Lower Upper
180 100
182 95.4 77.0 115.6
145 31.2 25.8 38.6

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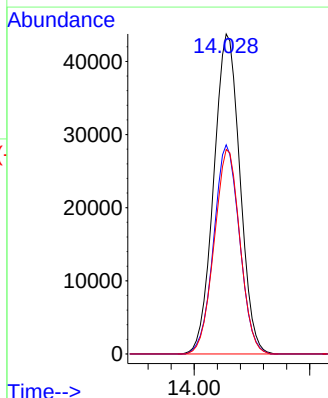
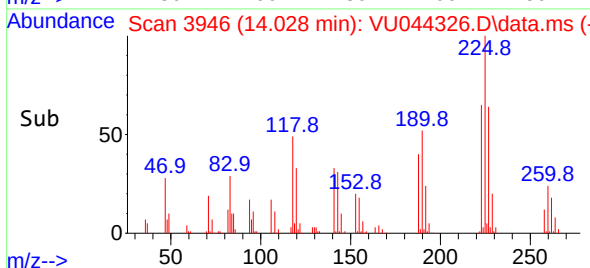
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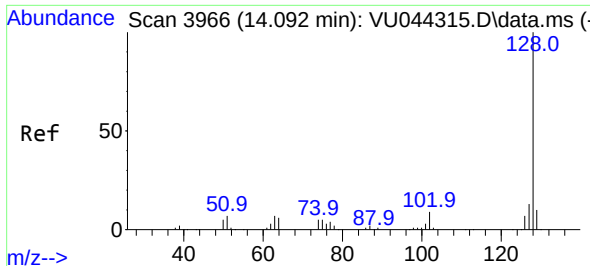


#88
Hexachlorobutadiene
Concen: 8.919 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07



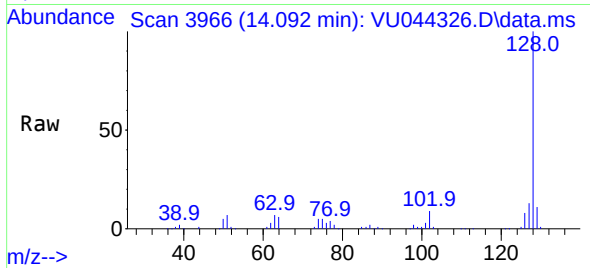
Tgt Ion:225 Resp: 68909
Ion Ratio Lower Upper
225 100
223 64.5 50.9 76.3
227 62.9 50.8 76.2





#89
Naphthalene
Concen: 8.562 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07

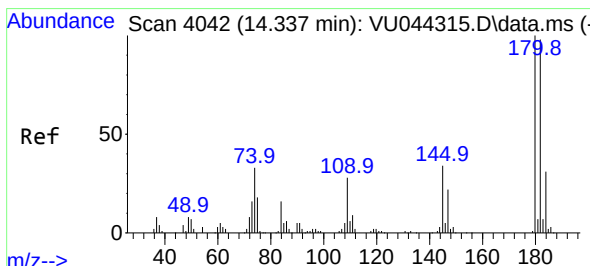
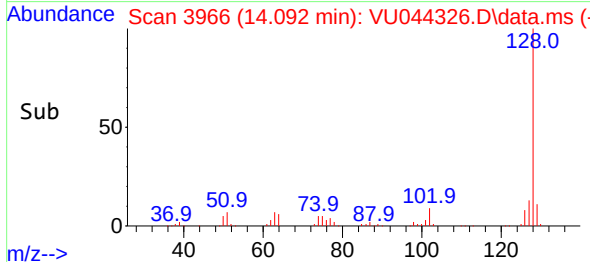
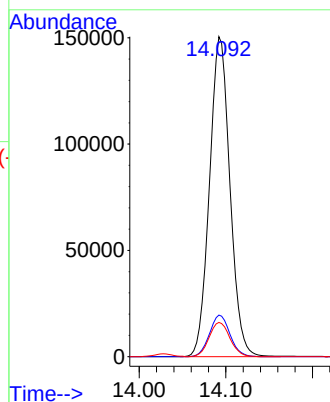
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



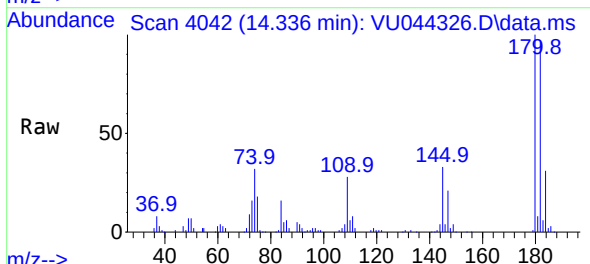
Tgt Ion:128 Resp: 246963
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.9 8.6 13.0

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#90
1,2,3-Trichlorobenzene
Concen: 8.877 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VU044326.D
Acq: 08 Jul 2021 16:07



Tgt Ion:180 Resp: 118087
Ion Ratio Lower Upper
180 100
182 95.7 77.1 115.7
145 32.6 27.0 40.4

