

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070721\
 Data File : VU044315.D
 Acq On : 07 Jul 2021 13:42
 Operator : SY/MD
 Sample : VSTDICCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

Quant Time: Jul 08 01:16:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U070721DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jul 08 01:14:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.122	96	28877	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	12781	1.236	ug/l	0.00
Spiked Amount 1.000			Recovery	=	124.000%	
68) 1,2-Dichlorobenzene-d4	12.202	152	12936	1.171	ug/l	0.00
Spiked Amount 1.000			Recovery	=	117.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.389	85	101271	8.592	ug/l	100
3) Chloromethane	1.524	50	93894	7.471	ug/l	100
4) Vinyl Chloride	1.610	62	103611	8.611	ug/l	100
5) Bromomethane	1.864	94	59418	8.211	ug/l	100
6) Chloroethane	1.942	64	66971	8.931	ug/l	100
7) Trichlorofluoromethane	2.147	101	154949	10.963	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	90320	11.070	ug/l	100
9) 1,1-Dichloroethene	2.588	96	78793	10.353	ug/l	100
10) Iodomethane	2.733	142	88627	9.445	ug/l	100
11) Allyl Chloride	2.932	41	135868	10.938	ug/l	100
12) Acrylonitrile	3.327	53	32157	20.914	ug/l	100
13) Acetone	2.636	43	53224	54.194	ug/l	100
14) Carbon Disulfide	2.800	76	209917	8.318	ug/l	100
15) Methylene Chloride	3.054	84	97837	8.497	ug/l	100
16) trans-1,2-Dichloroethene	3.363	96	85288	10.142	ug/l	100
17) 1,1-Dichloroethane	3.880	63	174196	10.705	ug/l	100
18) 2-Butanone	4.729	43	104124	53.504	ug/l	100
19) Cyclohexane	5.392	56	138907	9.284	ug/l	100
20) Methylcyclohexane	6.768	83	144981	11.846	ug/l	100
21) 2,2-Dichloropropane	4.675	77	164629	12.283	ug/l	100
22) cis-1,2-Dichloroethene	4.678	96	98240	10.870	ug/l	100
23) Diethyl Ether	2.385	59	64610	10.391	ug/l	100
24) tert-Butyl Alcohol	3.202	59	43837	66.835	ug/l	100
25) Methyl tert-Butyl Ether	3.379	73	240514	12.204	ug/l	100
26) Bromochloromethane	4.987	128	43776	11.770	ug/l	100
27) Chloroform	5.099	83	178132	11.112	ug/l	100
28) 1,1,1-Trichloroethane	5.324	97	161285	11.763	ug/l	100
29) 1,1-Dichloropropene	5.533	75	119211	9.740	ug/l	100
30) Carbon Tetrachloride	5.530	117	127473	10.893	ug/l	100
31) Isopropyl Ether	4.012	45	295810	11.320	ug/l	100
32) Ethyl-t-butyl ether	4.523	59	296065	12.400	ug/l	100
33) Tert-Amyl methyl ether	5.958	73	238530	12.933	ug/l	100
34) Propionitrile	4.800	54	27464	54.300	ug/l	100
35) Benzene	5.781	78	330969	9.363	ug/l	100
36) 1,2-Dichloroethane	5.806	62	110094	10.402	ug/l	100
37) Trichloroethene	6.549	130	92593	10.970	ug/l	100
38) 1,2-Dichloropropane	6.803	63	91369	9.748	ug/l	100
39) Methacrylonitrile	4.993	41	34328	11.671	ug/l	100
40) Methyl acrylate	4.864	55	48043	10.658	ug/l	100
41) Tetrahydrofuran	5.080	42	27740	20.000	ug/l	100
42) 1-Chlorobutane	5.466	56	161499	9.218	ug/l	100
43) Dibromomethane	6.929	93	48776	10.414	ug/l	100
44) Bromodichloromethane	7.115	83	123733	10.573	ug/l	100

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 ALS Vial : 6 Sample Multiplier: 1

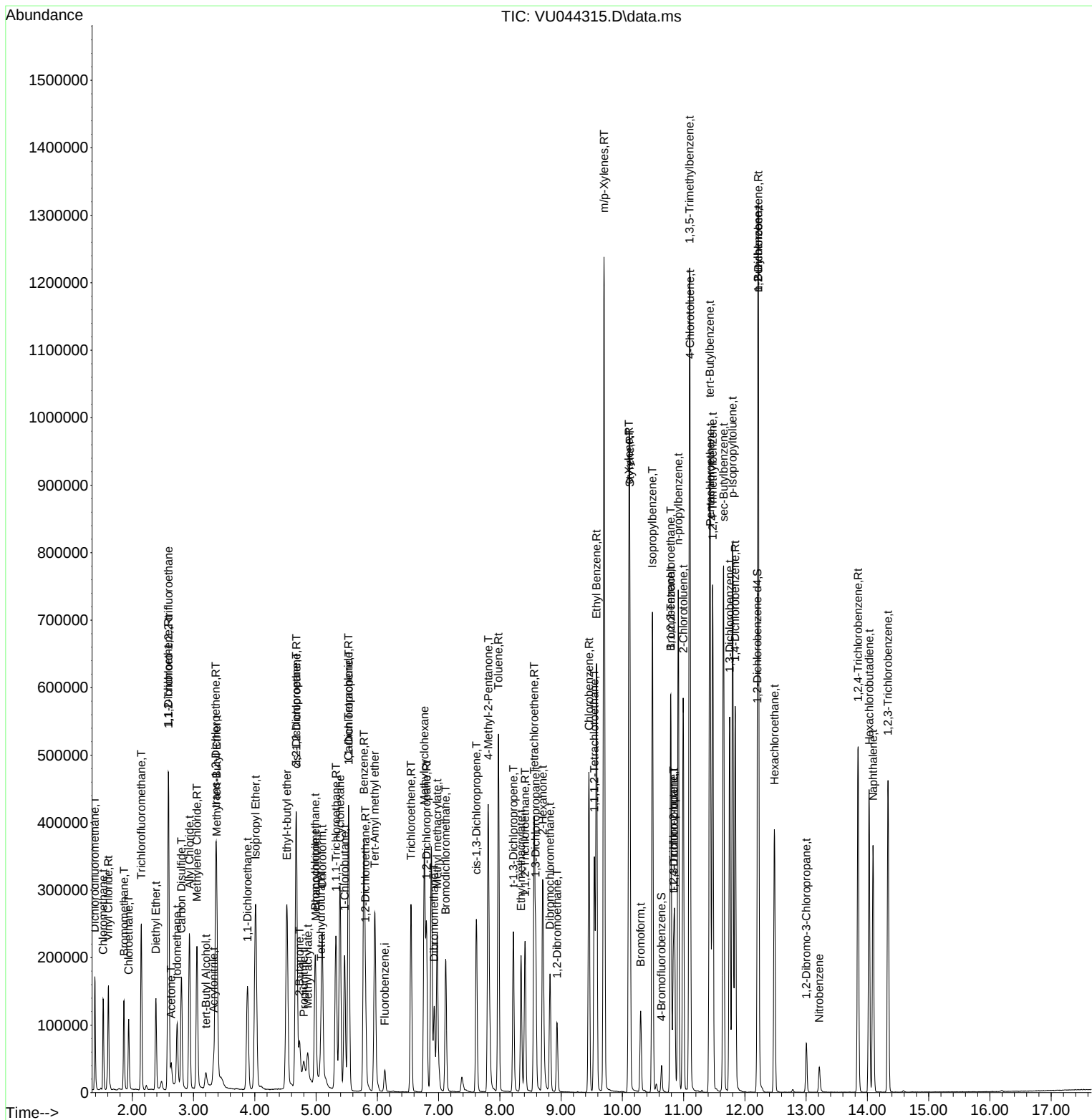
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 MSVOA_U
 ClientSampleId :
 VSTDICCC010

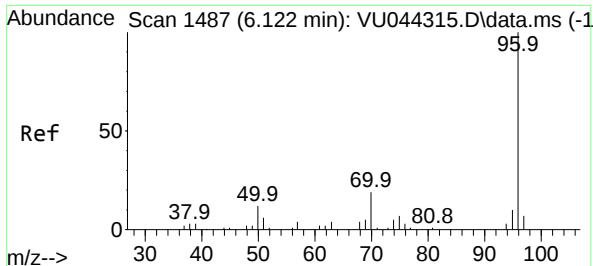
Quant Time: Jul 08 01:16:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U070721DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jul 08 01:14:30 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.810	43	343880	64.053	ug/l	100
46) t-1,4-Dichloro-2-butene	10.835	75	130985	54.925	ug/l #	56
47) Methyl methacrylate	6.977	69	100416	24.853	ug/l	100
48) Ethyl methacrylate	8.346	69	106599	14.042	ug/l	100
49) Toluene	7.977	92	218608	11.061	ug/l	100
50) t-1,3-Dichloropropene	8.221	75	128321	12.346	ug/l	100
51) cis-1,3-Dichloropropene	7.617	75	144288	12.358	ug/l	100
52) 1,1,2-Trichloroethane	8.411	97	68256	10.185	ug/l	100
53) 1,3-Dichloropropane	8.584	76	124542	10.541	ug/l	100
54) 2-Hexanone	8.700	43	249048	66.743	ug/l	100
55) Dibromochloromethane	8.819	129	88989	11.761	ug/l	100
56) 1,2-Dibromoethane	8.932	107	68197	11.254	ug/l	100
58) Tetrachloroethene	8.559	164	84531	10.881	ug/l	100
59) Chlorobenzene	9.456	112	245852	11.588	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.543	131	91749	11.389	ug/l	100
61) Pentachloroethane	11.436	117	72745	11.151	ug/l	100
62) Hexachloroethane	12.481	117	82349	12.475	ug/l	100
63) Ethyl Benzene	9.578	91	441118	12.643	ug/l	100
64) m/p-Xylenes	9.700	106	342550	24.971	ug/l	100
65) o-Xylene	10.105	106	167062	12.952	ug/l	100
66) Styrene	10.121	104	289400	12.790	ug/l	100
67) Bromoform	10.298	173	52820	12.555	ug/l	100
69) Isopropylbenzene	10.491	105	457053	13.255	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.790	83	92149	10.412	ug/l	100
71) 1,2,3-Trichloropropane	10.835	75	130985	19.691	ug/l	70
72) Bromobenzene	10.787	156	107705	12.323	ug/l	100
73) n-propylbenzene	10.912	120	126965	13.234	ug/l	100
74) 2-Chlorotoluene	10.993	126	106556	12.420	ug/l	100
75) 1,3,5-Trimethylbenzene	11.096	105	397864	12.991	ug/l	100
76) 4-Chlorotoluene	11.105	126	111479	12.085	ug/l	100
77) tert-Butylbenzene	11.427	119	397187	13.324	ug/l	100
78) 1,2,4-Trimethylbenzene	11.475	105	404095	12.904	ug/l	100
79) sec-Butylbenzene	11.652	105	530135	12.843	ug/l	100
80) Nitrobenzene	13.214	77	19676	69.828	ug/l	100
81) p-Isopropyltoluene	11.800	119	449618	13.359	ug/l	100
82) 1,3-Dichlorobenzene	11.752	146	216110	11.483	ug/l	100
83) 1,4-Dichlorobenzene	11.842	146	216763	11.573	ug/l	100
84) n-Butylbenzene	12.214	91	442159	13.258	ug/l	100
85) 1,2-Dichlorobenzene	12.218	146	205243	11.463	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	13.002	75	18025	12.914	ug/l	100
87) 1,2,4-Trichlorobenzene	13.848	180	149199	13.594	ug/l	100
88) Hexachlorobutadiene	14.028	225	76570	11.196	ug/l	100
89) Naphthalene	14.092	128	287385	14.746	ug/l	100
90) 1,2,3-Trichlorobenzene	14.337	180	134615	13.000	ug/l	100

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

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QLast Update : Thu Jul 08 01:14:30 2021
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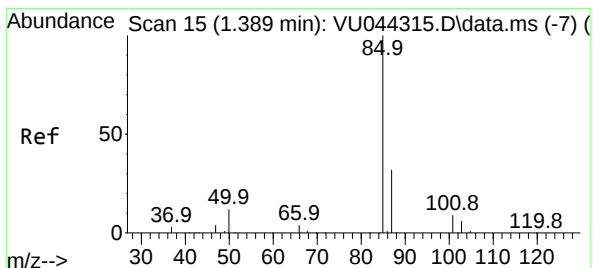
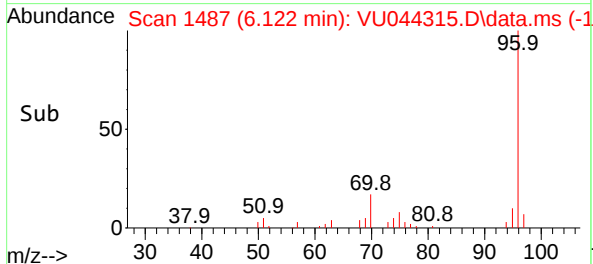
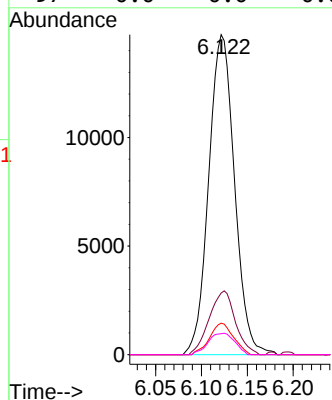
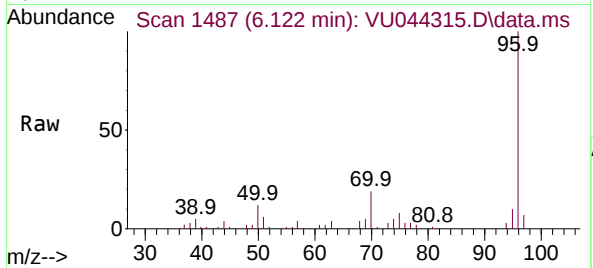




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.122 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VU044315.D
Acq: 07 Jul 2021 13:42

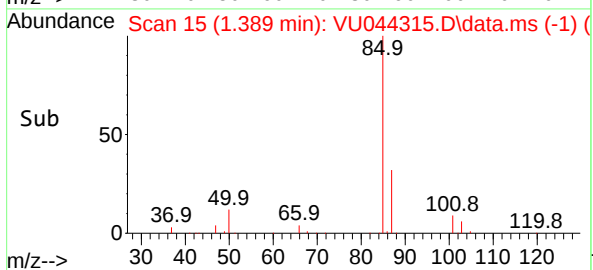
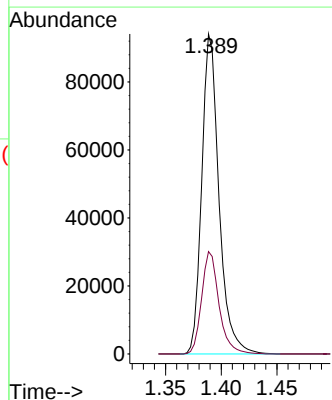
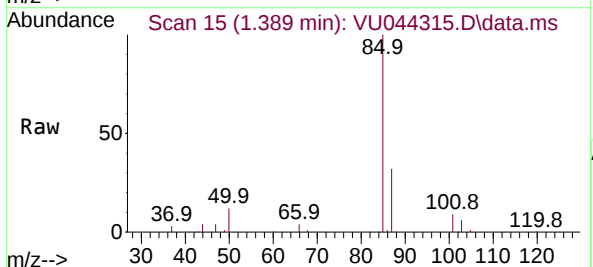
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

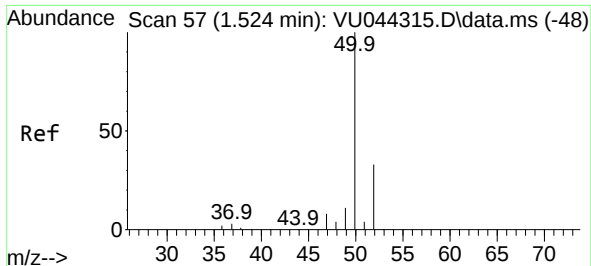
Tgt Ion:	96	Resp:	28877
Ion	Ratio	Lower	Upper
96	100		
70	20.2	16.2	24.2
95	9.1	7.3	10.9
97	0.0	0.0	0.0



#2
Dichlorodifluoromethane
Concen: 8.592 ug/l
RT: 1.389 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU044315.D
Acq: 07 Jul 2021 13:42

Tgt Ion:	85	Resp:	101271
Ion	Ratio	Lower	Upper
85	100		
87	32.0	16.0	48.0

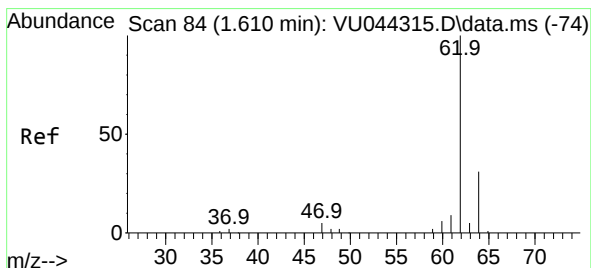
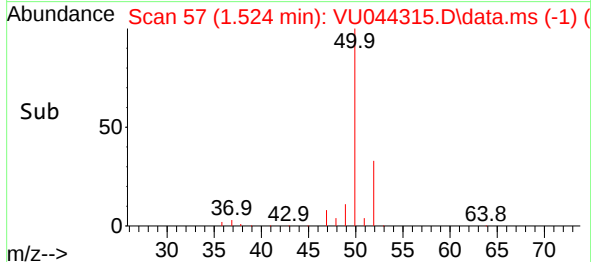
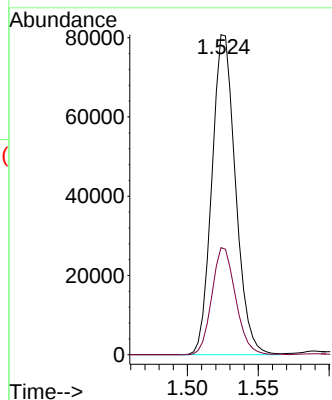
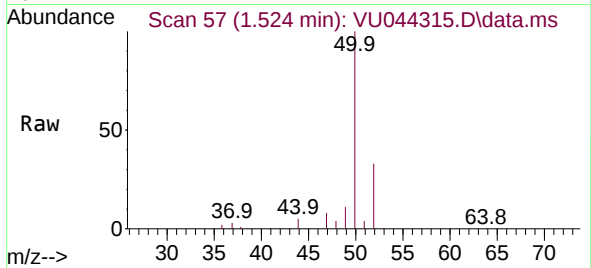




#3
Chloromethane
Concen: 7.471 ug/l
RT: 1.524 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU044315.D
Acq: 07 Jul 2021 13:42

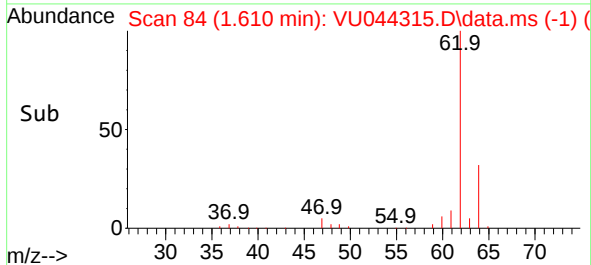
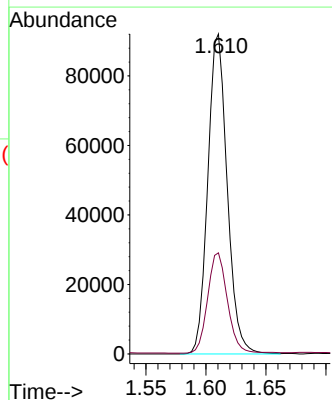
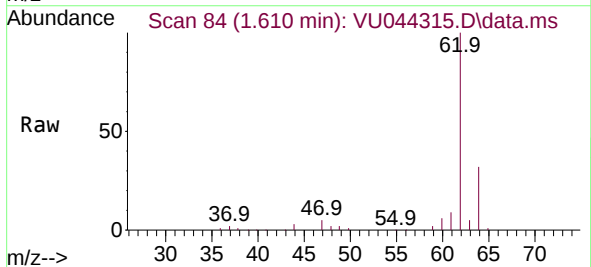
Instrument :
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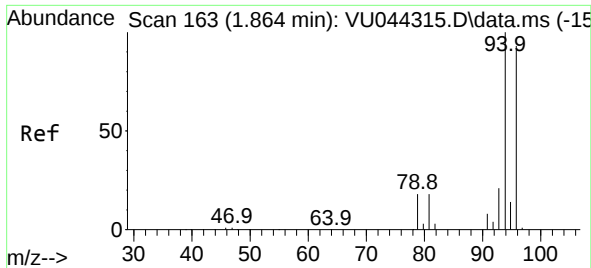
Tgt Ion: 50 Resp: 93894
Ion Ratio Lower Upper
50 100
52 33.4 26.7 40.1



#4
Vinyl Chloride
Concen: 8.611 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.000 min
Lab File: VU044315.D
Acq: 07 Jul 2021 13:42

Tgt Ion: 62 Resp: 103611
Ion Ratio Lower Upper
62 100
64 31.4 25.1 37.7

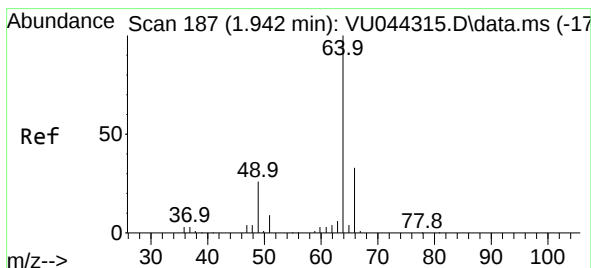
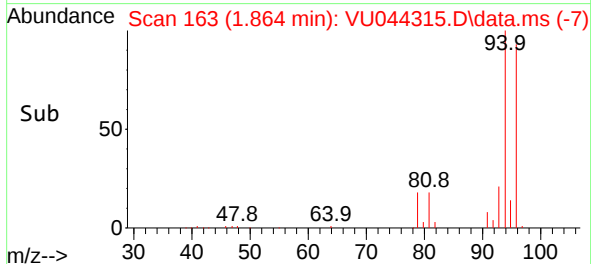
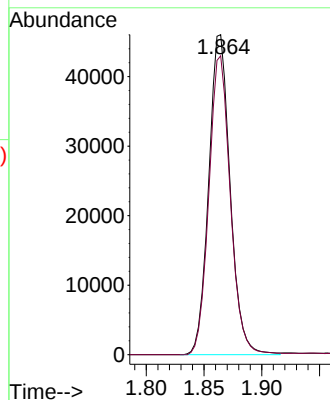
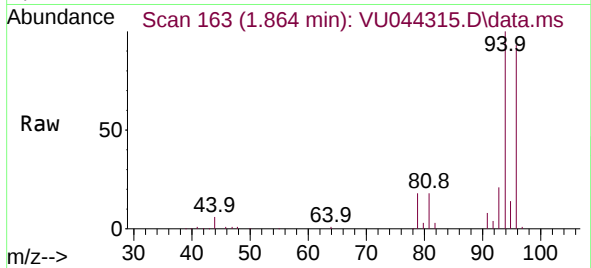




#5
Bromomethane
Concen: 8.211 ug/l
RT: 1.864 min Scan# 163
Delta R.T. 0.000 min
Lab File: VU044315.D
Acq: 07 Jul 2021 13:42

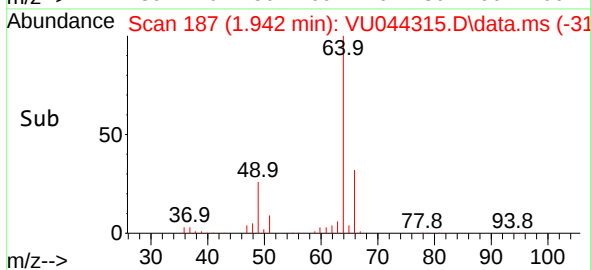
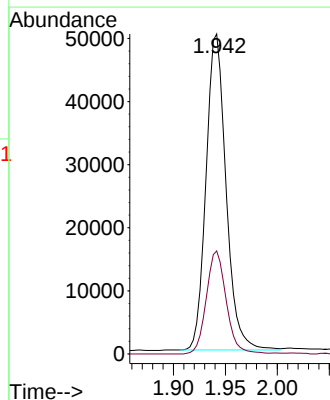
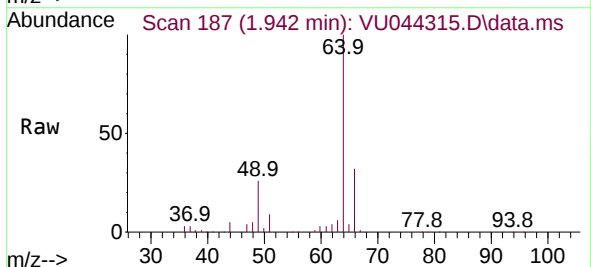
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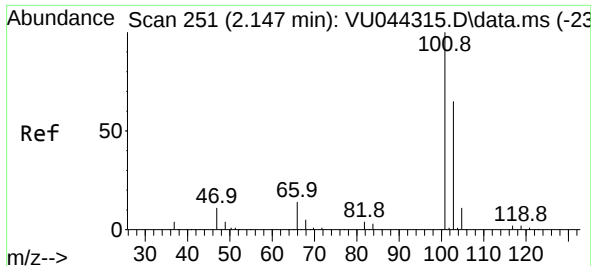
Tgt Ion: 94 Resp: 59418
Ion Ratio Lower Upper
94 100
96 93.4 74.7 112.1



#6
Chloroethane
Concen: 8.931 ug/l
RT: 1.942 min Scan# 187
Delta R.T. 0.000 min
Lab File: VU044315.D
Acq: 07 Jul 2021 13:42

Tgt Ion: 64 Resp: 66971
Ion Ratio Lower Upper
64 100
66 32.6 26.1 39.1

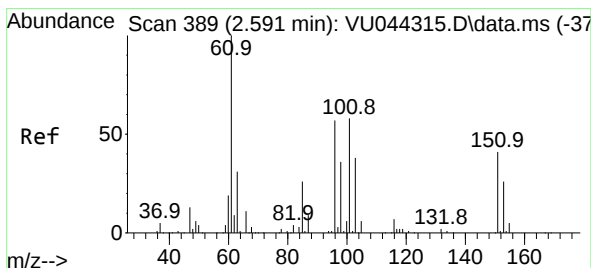
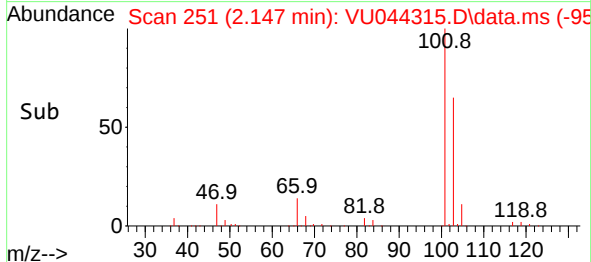
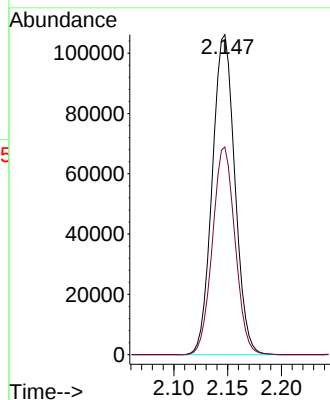
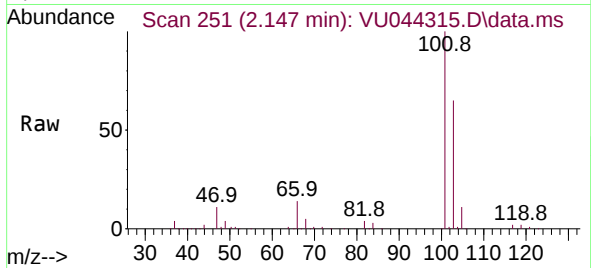




#7
 Trichlorofluoromethane
 Concen: 10.963 ug/l
 RT: 2.147 min Scan# 251
 Delta R.T. 0.000 min
 Lab File: VU044315.D
 Acq: 07 Jul 2021 13:42

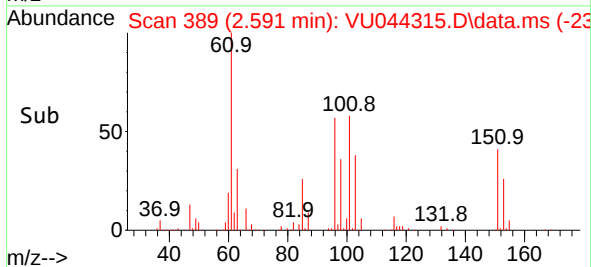
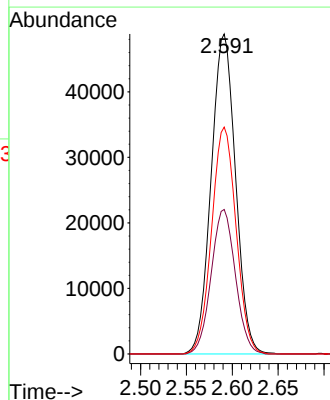
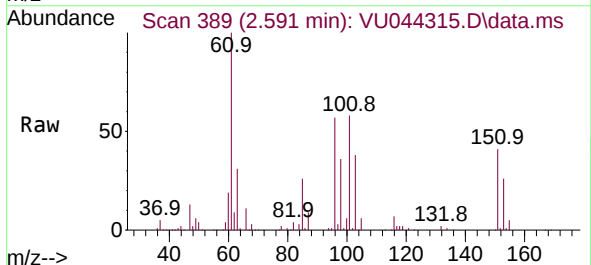
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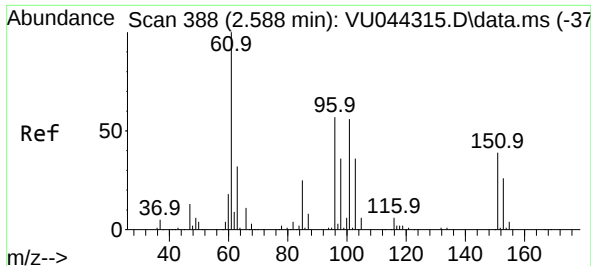
Tgt Ion:101 Resp: 154949
 Ion Ratio Lower Upper
 101 100
 103 64.9 51.9 77.9



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 11.070 ug/l
 RT: 2.591 min Scan# 389
 Delta R.T. 0.000 min
 Lab File: VU044315.D
 Acq: 07 Jul 2021 13:42

Tgt Ion:101 Resp: 90320
 Ion Ratio Lower Upper
 101 100
 85 44.8 35.8 53.8
 151 71.2 57.0 85.4

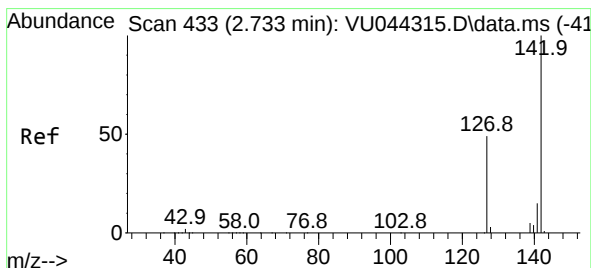
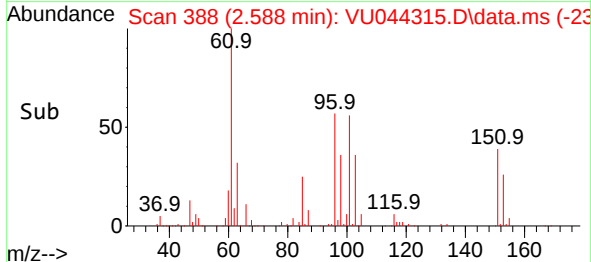
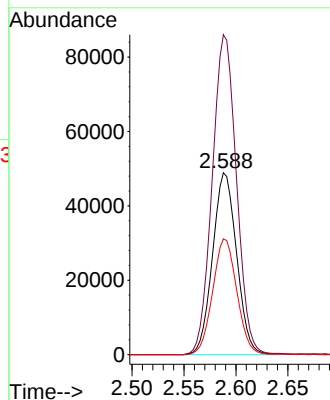
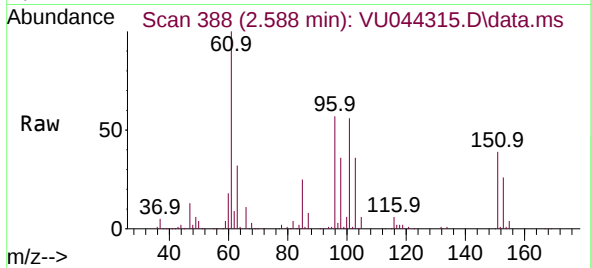




#9
1,1-Dichloroethene
Concen: 10.353 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU044315.D
Acq: 07 Jul 2021 13:42

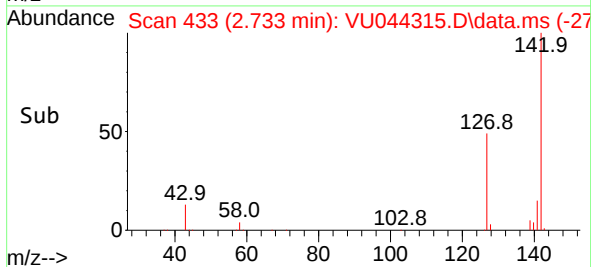
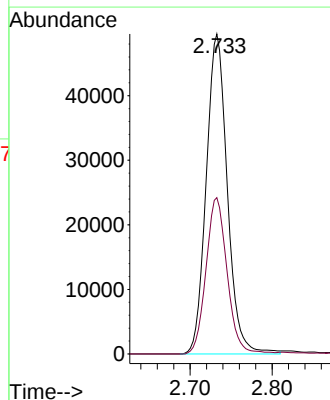
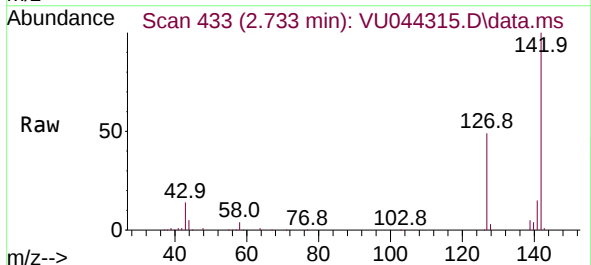
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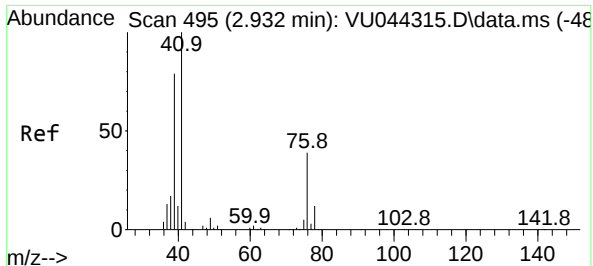
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Ion Ratio Lower Upper
96 100
61 176.0 0.0 528.0
98 63.7 0.0 127.4



#10
Iodomethane
Concen: 9.445 ug/l
RT: 2.733 min Scan# 433
Delta R.T. 0.000 min
Lab File: VU044315.D
Acq: 07 Jul 2021 13:42

Tgt Ion: 142 Resp: 88627
Ion Ratio Lower Upper
142 100
127 48.9 39.1 58.7

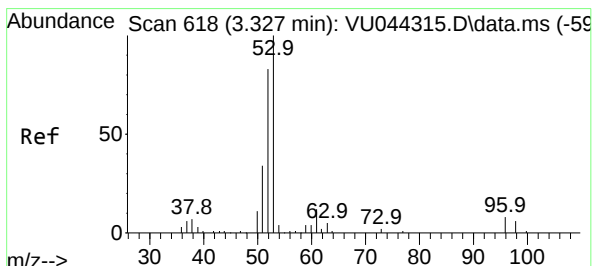
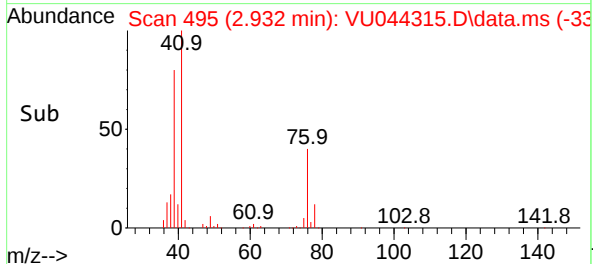
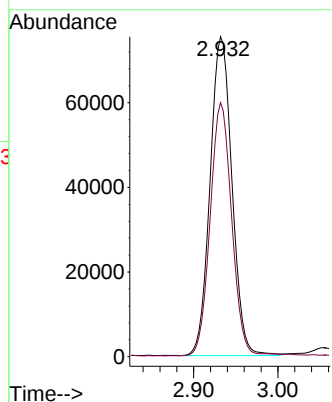
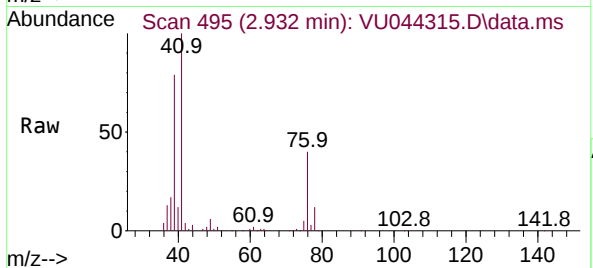




#11
 Allyl Chloride
 Concen: 10.938 ug/l
 RT: 2.932 min Scan# 495
 Delta R.T. 0.000 min
 Lab File: VU044315.D
 Acq: 07 Jul 2021 13:42

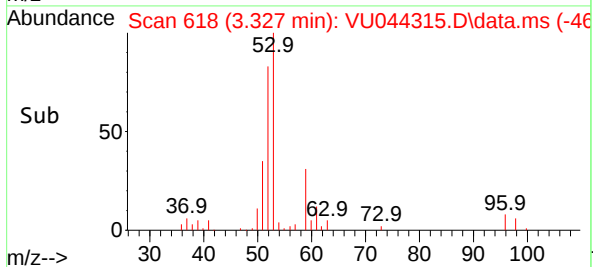
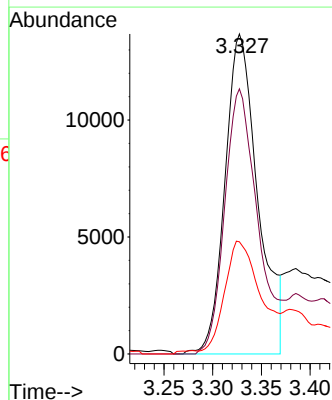
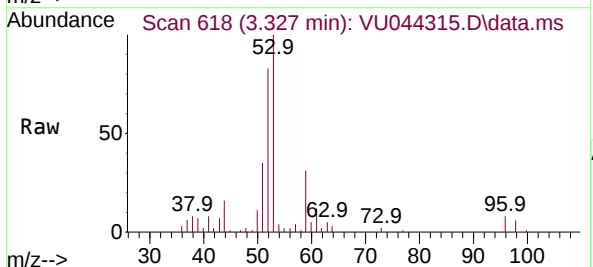
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

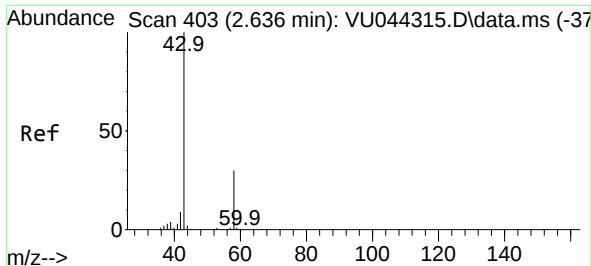
Tgt Ion: 41 Resp: 135868
 Ion Ratio Lower Upper
 41 100
 39 78.1 62.5 93.7



#12
 Acrylonitrile
 Concen: 20.914 ug/l
 RT: 3.327 min Scan# 618
 Delta R.T. 0.000 min
 Lab File: VU044315.D
 Acq: 07 Jul 2021 13:42

Tgt Ion: 53 Resp: 32157
 Ion Ratio Lower Upper
 53 100
 52 83.7 67.0 100.4
 51 37.2 29.8 44.6

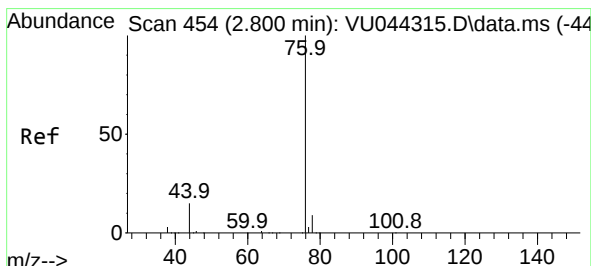
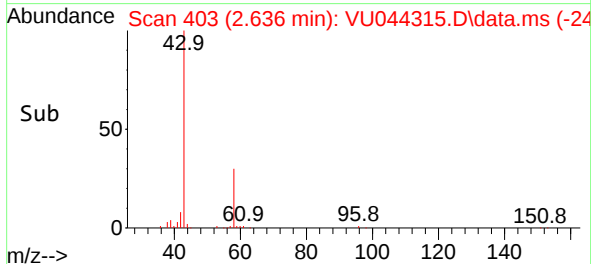
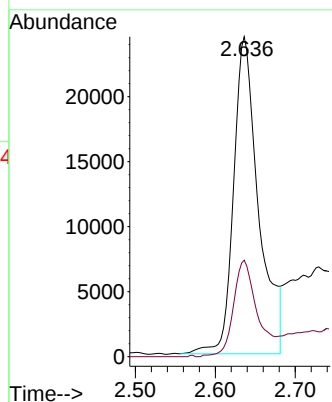
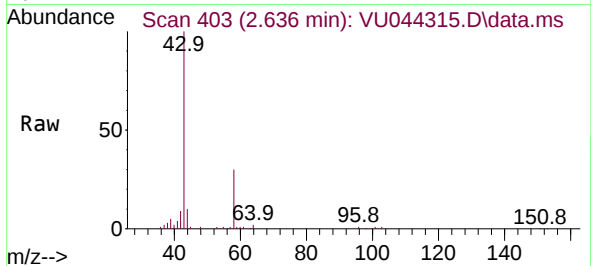




#13
Acetone
Concen: 54.194 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.000 min
Lab File: VU044315.D
Acq: 07 Jul 2021 13:42

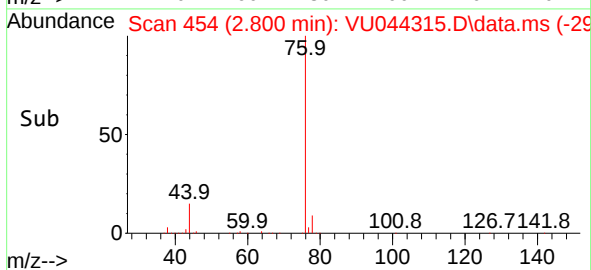
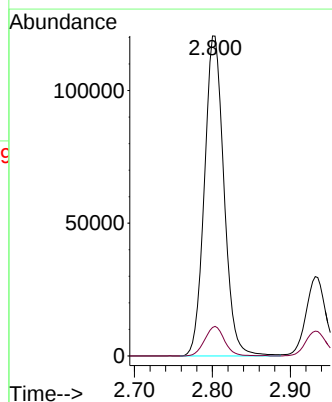
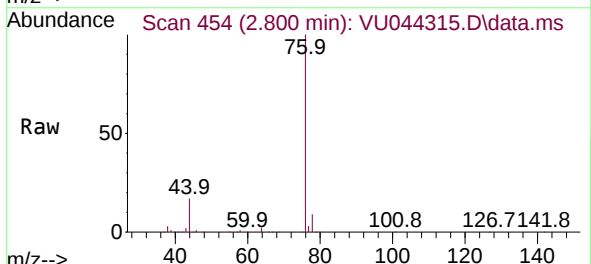
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

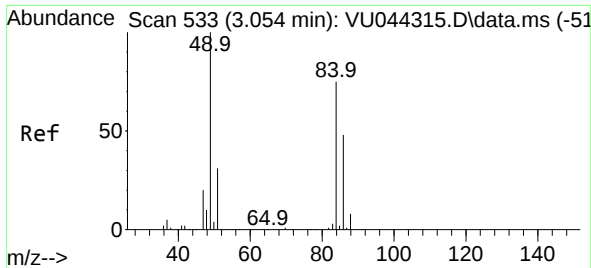
Tgt Ion: 43 Resp: 53224
Ion Ratio Lower Upper
43 100
58 30.4 24.3 36.5



#14
Carbon Disulfide
Concen: 8.318 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU044315.D
Acq: 07 Jul 2021 13:42

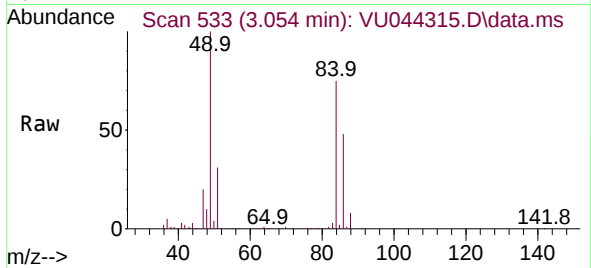
Tgt Ion: 76 Resp: 209917
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7





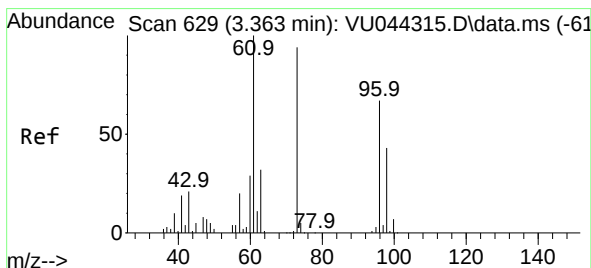
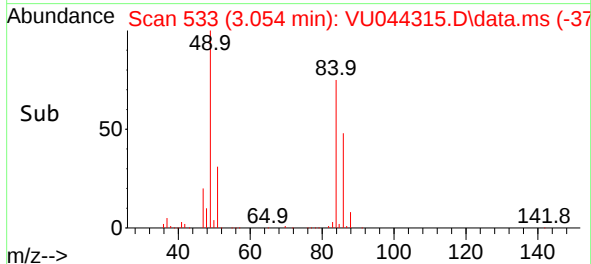
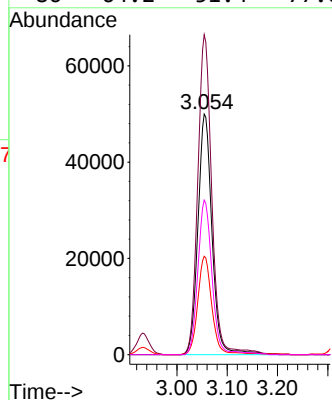
#15
Methylene Chloride
Concen: 8.497 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU044315.D
Acq: 07 Jul 2021 13:42

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion: 84 Resp: 97837

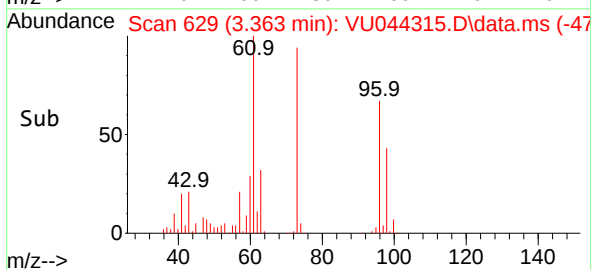
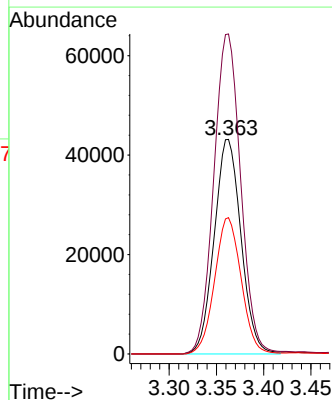
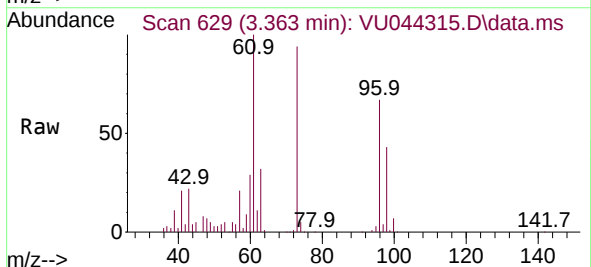
Ion	Ratio	Lower	Upper
84	100		
49	132.9	106.3	159.5
51	40.9	0.0	81.8
86	64.2	51.4	77.0

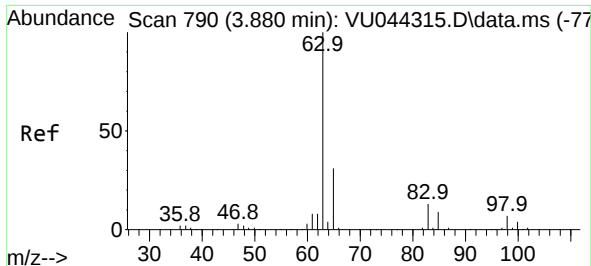


#16
trans-1,2-Dichloroethene
Concen: 10.142 ug/l
RT: 3.363 min Scan# 629
Delta R.T. 0.000 min
Lab File: VU044315.D
Acq: 07 Jul 2021 13:42

Tgt Ion: 96 Resp: 85288

Ion	Ratio	Lower	Upper
96	100		
61	149.1	119.3	178.9
98	63.5	50.8	76.2





#17

1,1-Dichloroethane

Concen: 10.705 ug/l

RT: 3.880 min Scan# 790

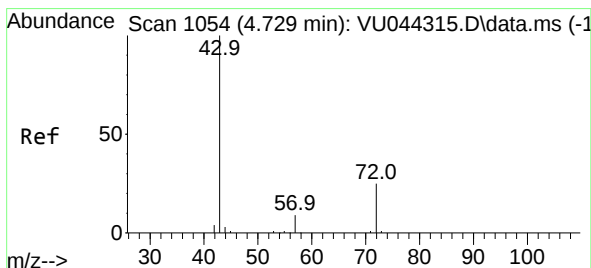
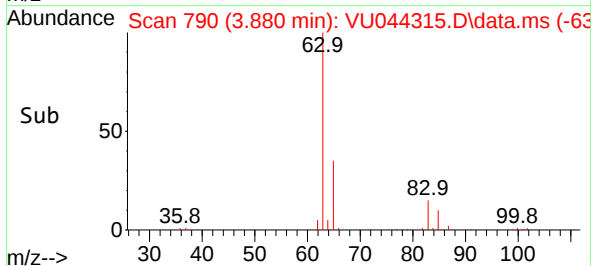
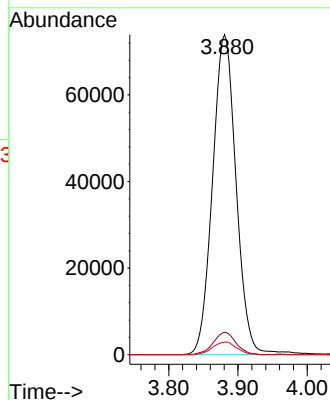
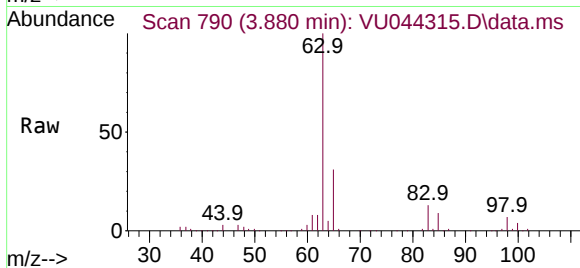
Delta R.T. 0.000 min

Lab File: VU044315.D

Acq: 07 Jul 2021 13:42

Tgt Ion:	63	Resp:	174196
Ion Ratio	Lower	Upper	
63	100		
98	7.0	3.5	10.5
100	3.9	2.0	5.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



#18

2-Butanone

Concen: 53.504 ug/l

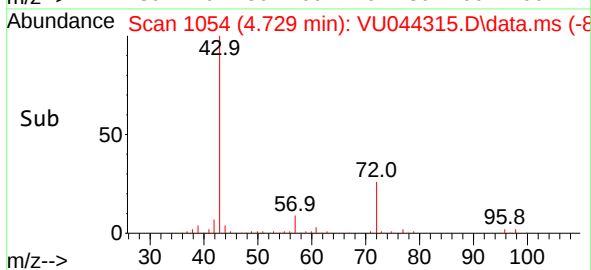
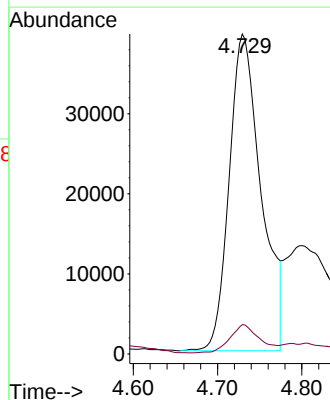
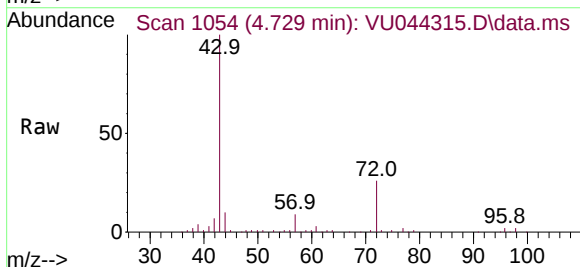
RT: 4.729 min Scan# 1054

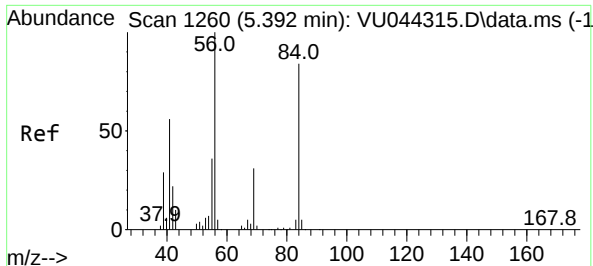
Delta R.T. 0.000 min

Lab File: VU044315.D

Acq: 07 Jul 2021 13:42

Tgt Ion:	43	Resp:	104124
Ion Ratio	Lower	Upper	
43	100		
57	8.8	0.0	17.6





#19

Cyclohexane

Concen: 9.284 ug/l

RT: 5.392 min Scan# 1260

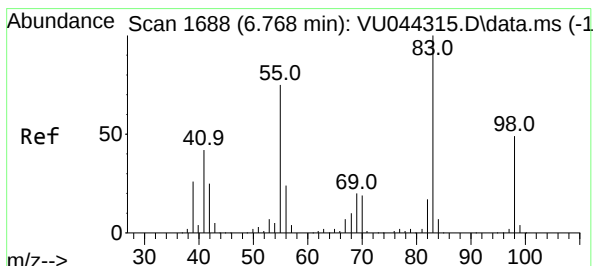
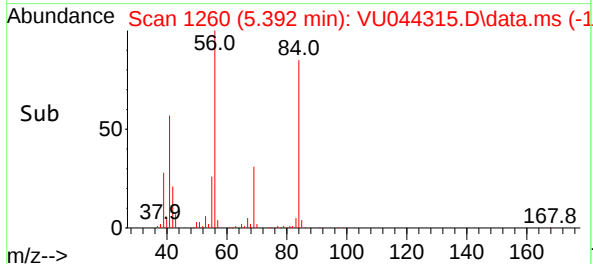
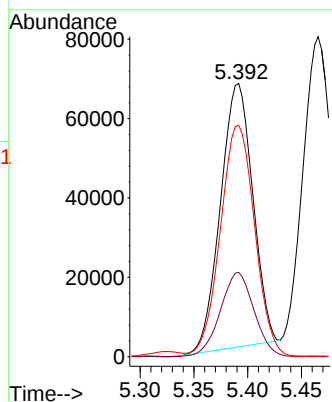
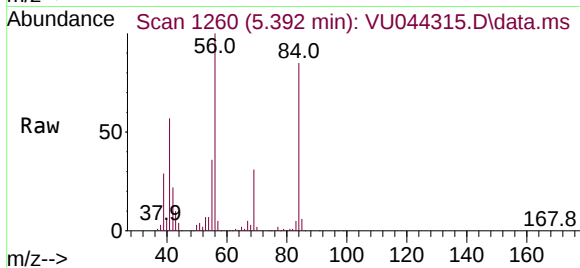
Delta R.T. 0.000 min

Lab File: VU044315.D

Acq: 07 Jul 2021 13:42

Tgt Ion: 56 Resp: 138907

Ion	Ratio	Lower	Upper
56	100		
69	33.3	26.6	40.0
84	91.2	73.0	109.4



#20

Methylcyclohexane

Concen: 11.846 ug/l

RT: 6.768 min Scan# 1688

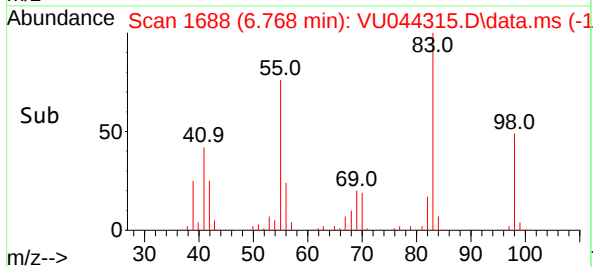
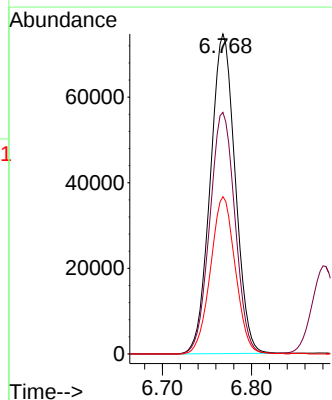
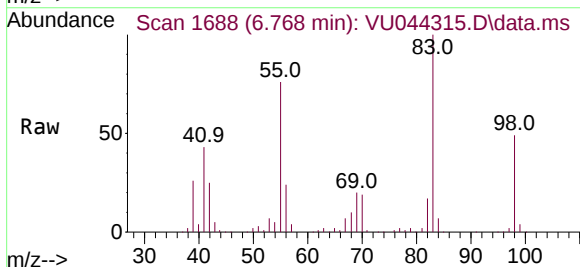
Delta R.T. 0.000 min

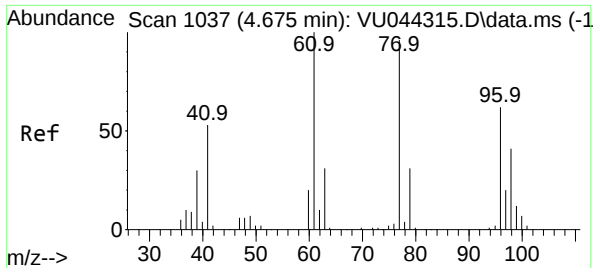
Lab File: VU044315.D

Acq: 07 Jul 2021 13:42

Tgt Ion: 83 Resp: 144981

Ion	Ratio	Lower	Upper
83	100		
55	76.3	61.0	91.6
98	49.1	39.3	58.9

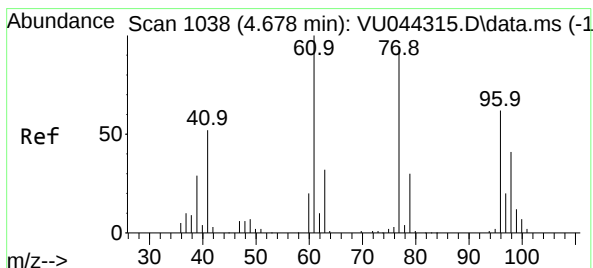
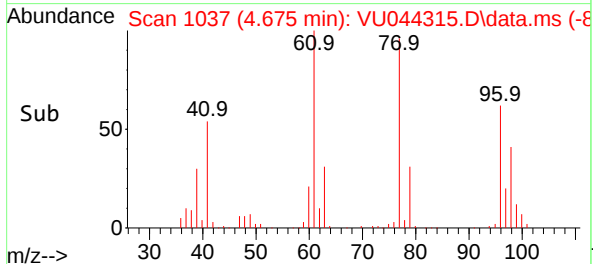
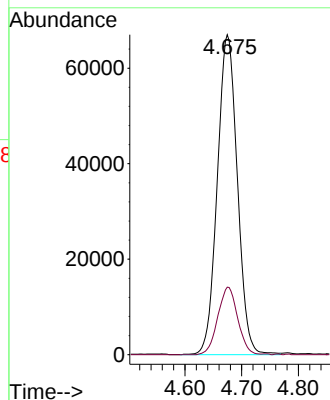
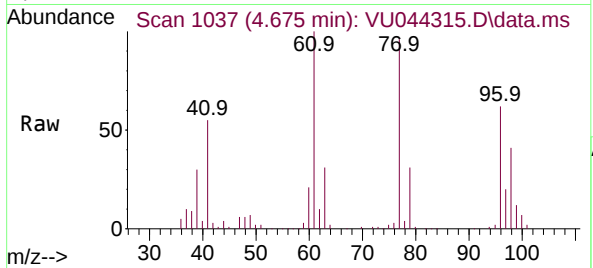




#21
2,2-Dichloropropane
Concen: 12.283 ug/l
RT: 4.675 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU044315.D
Acq: 07 Jul 2021 13:42

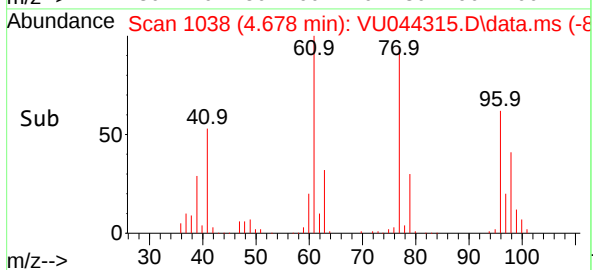
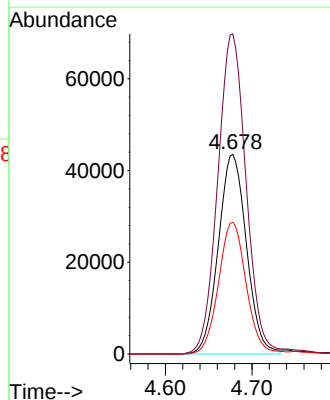
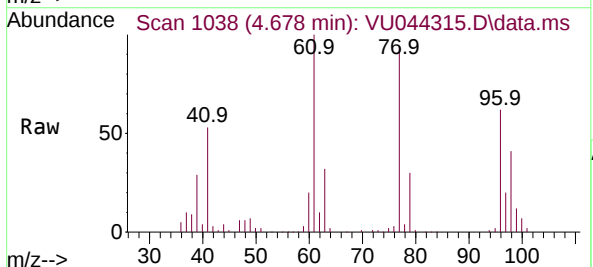
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

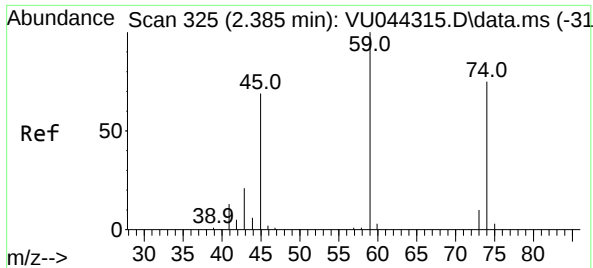
Tgt Ion: 77 Resp: 164629
Ion Ratio Lower Upper
77 100
97 21.0 16.8 25.2



#22
cis-1,2-Dichloroethene
Concen: 10.870 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VU044315.D
Acq: 07 Jul 2021 13:42

Tgt Ion: 96 Resp: 98240
Ion Ratio Lower Upper
96 100
61 163.1 0.0 407.7
98 64.9 32.5 97.4

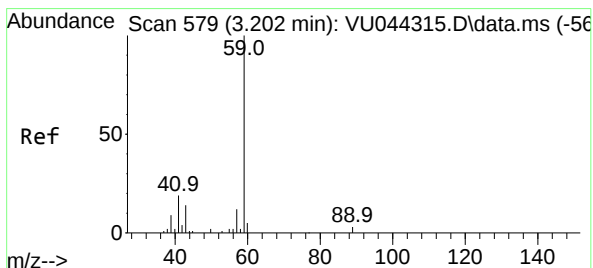
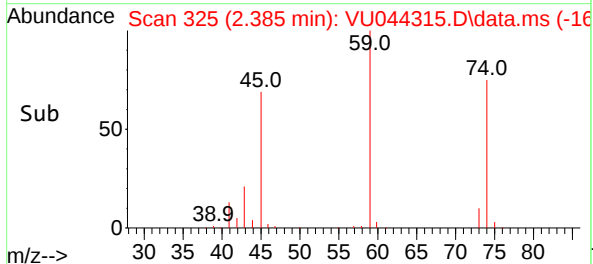
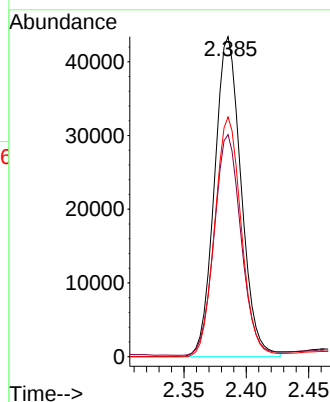
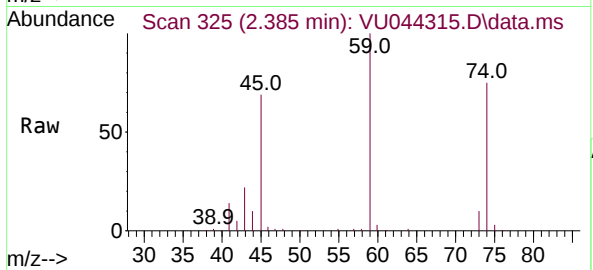




#23
Diethyl Ether
Concen: 10.391 ug/l
RT: 2.385 min Scan# 325
Delta R.T. 0.000 min
Lab File: VU044315.D
Acq: 07 Jul 2021 13:42

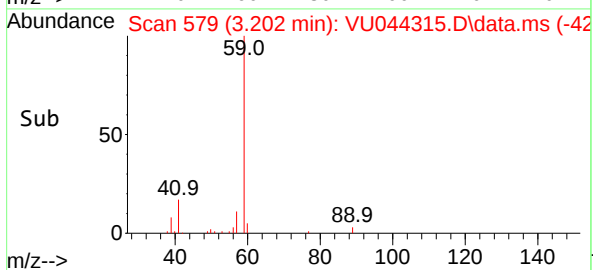
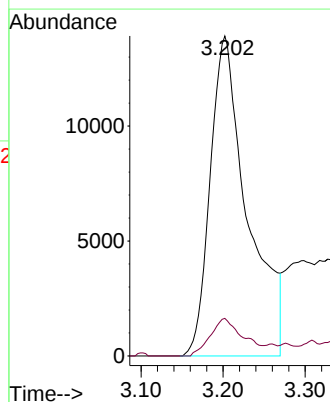
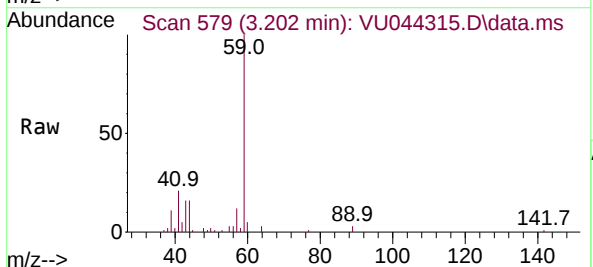
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

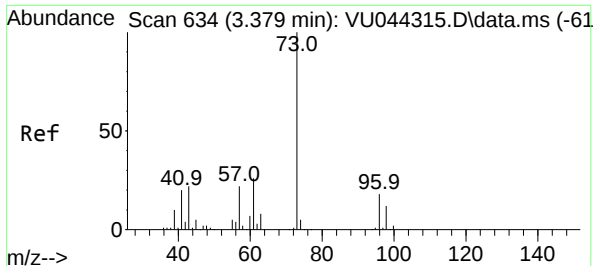
Tgt Ion:	59	Resp:	64610
Ion	Ratio	Lower	Upper
59	100		
45	69.6	55.7	83.5
74	74.6	59.7	89.5



#24
tert-Butyl Alcohol
Concen: 66.835 ug/l
RT: 3.202 min Scan# 579
Delta R.T. 0.000 min
Lab File: VU044315.D
Acq: 07 Jul 2021 13:42

Tgt Ion:	59	Resp:	43837
Ion	Ratio	Lower	Upper
59	100		
57	10.3	8.2	12.4

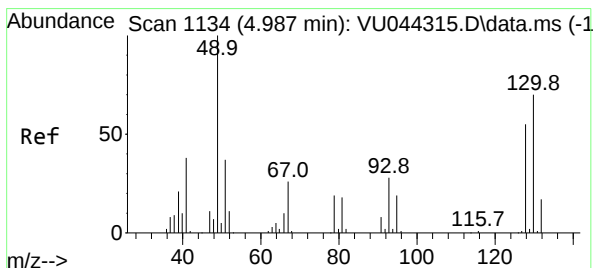
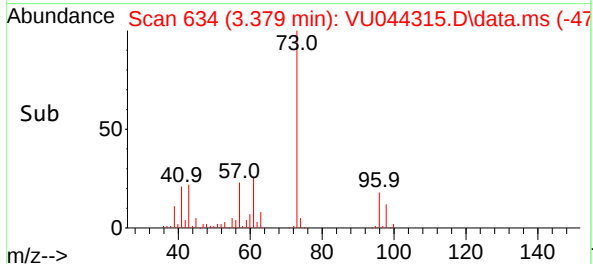
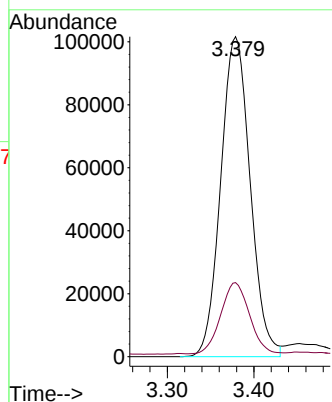
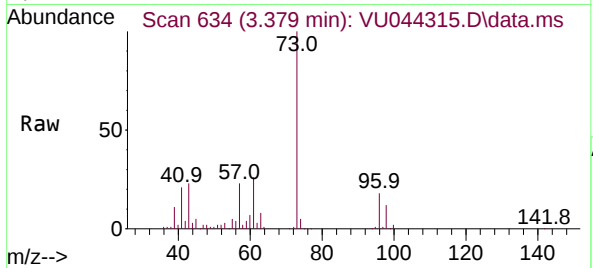




#25
Methyl tert-Butyl Ether
Concen: 12.204 ug/l
RT: 3.379 min Scan# 634
Delta R.T. 0.000 min
Lab File: VU044315.D
Acq: 07 Jul 2021 13:42

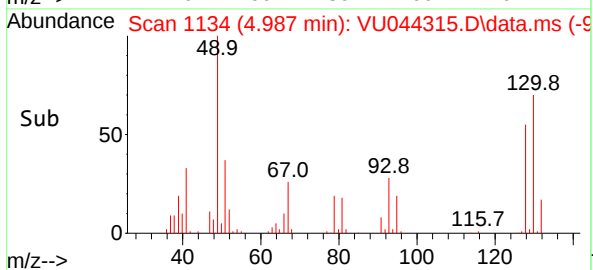
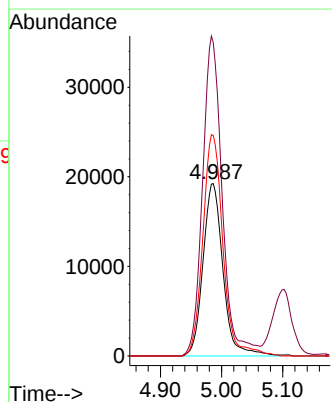
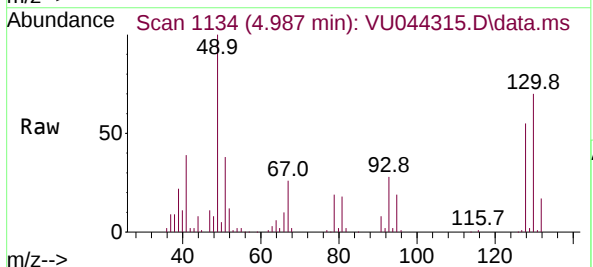
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

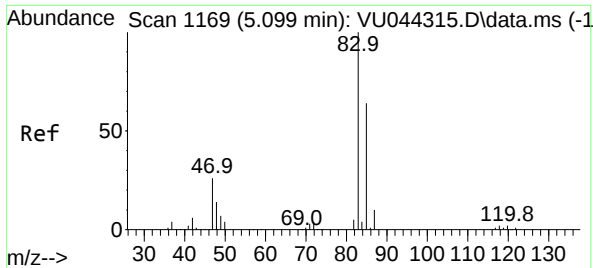
Tgt Ion: 73 Resp: 240514
Ion Ratio Lower Upper
73 100
43 21.6 17.3 25.9



#26
Bromochloromethane
Concen: 11.770 ug/l
RT: 4.987 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VU044315.D
Acq: 07 Jul 2021 13:42

Tgt Ion: 128 Resp: 43776
Ion Ratio Lower Upper
128 100
49 182.1 0.0 364.2
130 129.4 103.5 155.3



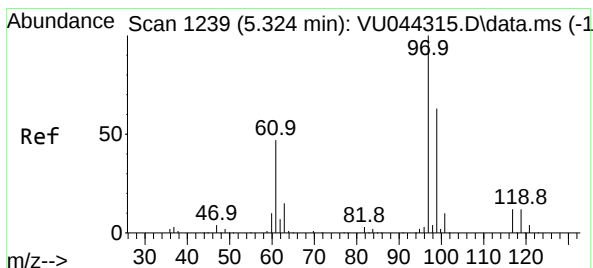
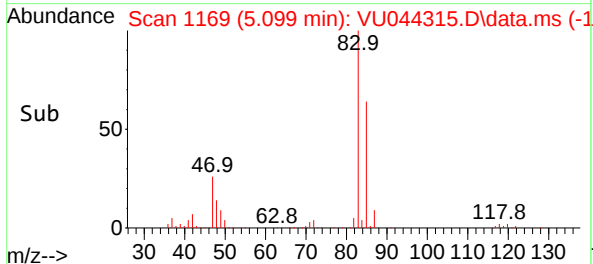
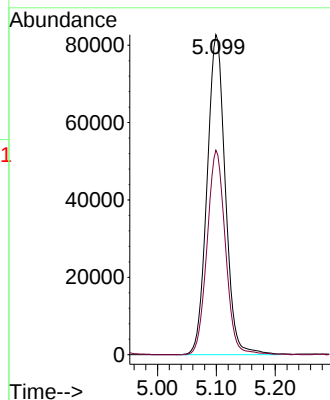
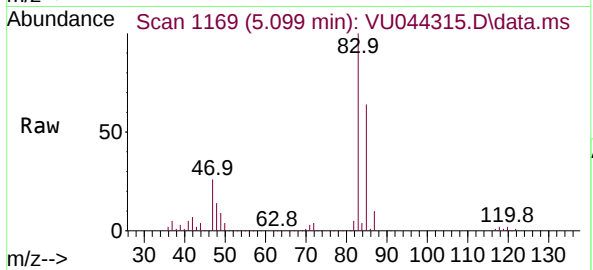


#27

Chloroform
Concen: 11.112 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU044315.D
Acq: 07 Jul 2021 13:42

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

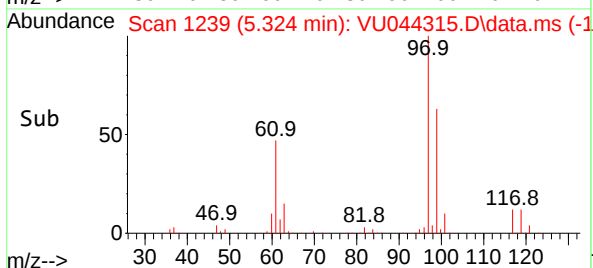
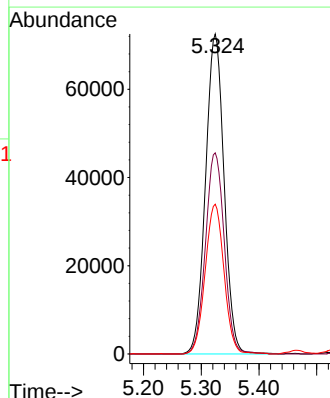
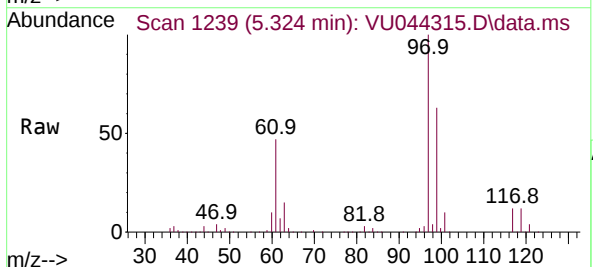
Tgt Ion: 83 Resp: 178132
Ion Ratio Lower Upper
83 100
85 63.9 0.0 127.8

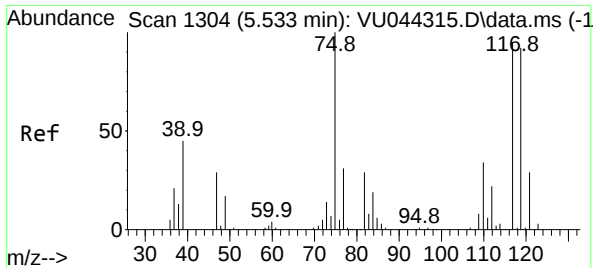


#28

1,1,1-Trichloroethane
Concen: 11.763 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU044315.D
Acq: 07 Jul 2021 13:42

Tgt Ion: 97 Resp: 161285
Ion Ratio Lower Upper
97 100
99 64.1 32.0 96.2
61 47.7 23.8 71.5



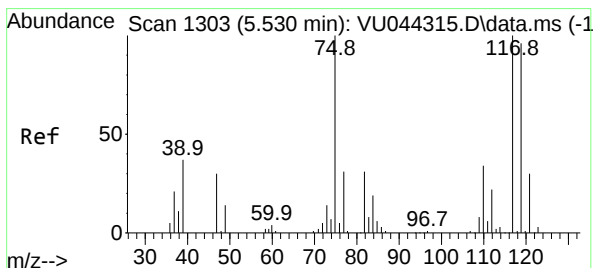
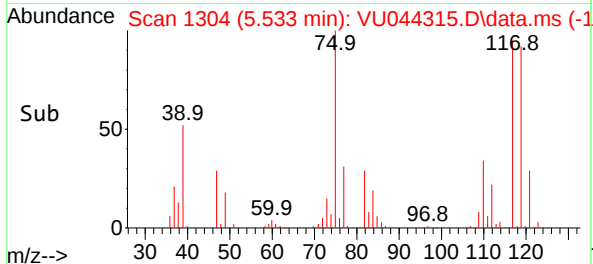
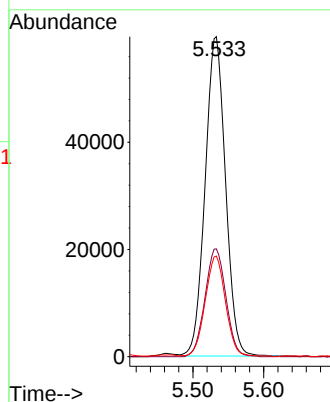
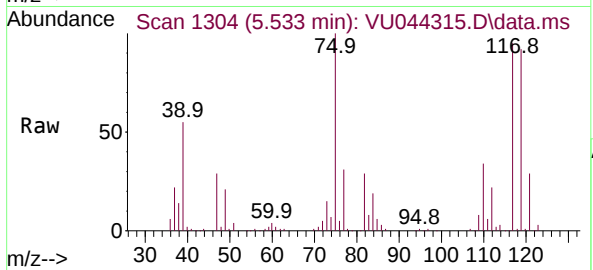


#29
1,1-Dichloropropene
Concen: 9.740 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU044315.D
Acq: 07 Jul 2021 13:42

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 75 Resp: 119211

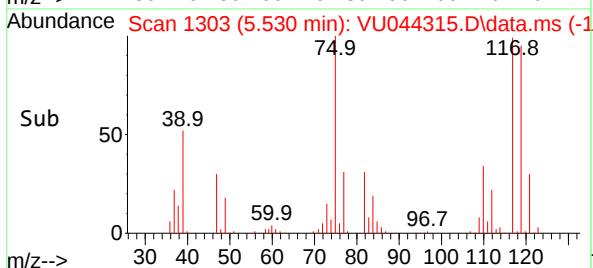
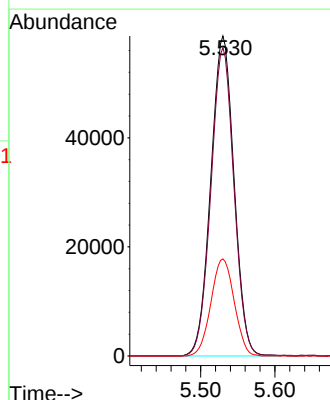
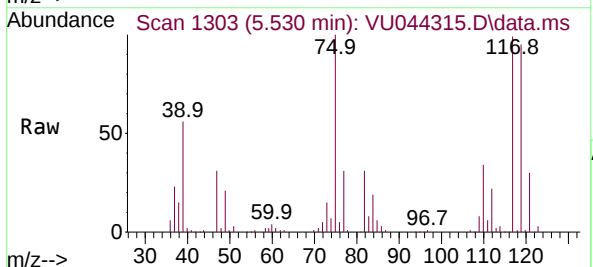
Ion	Ratio	Lower	Upper
75	100		
110	34.6	17.3	51.9
77	30.8	24.6	37.0

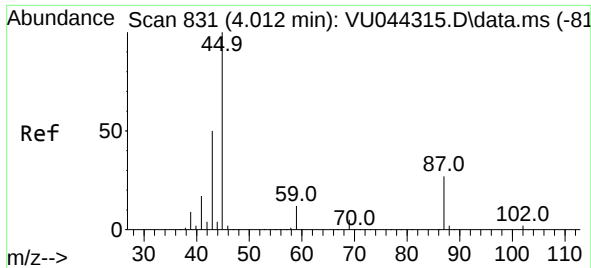


#30
Carbon Tetrachloride
Concen: 10.893 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU044315.D
Acq: 07 Jul 2021 13:42

Tgt Ion: 117 Resp: 127473

Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.0	115.6
121	30.3	24.2	36.4

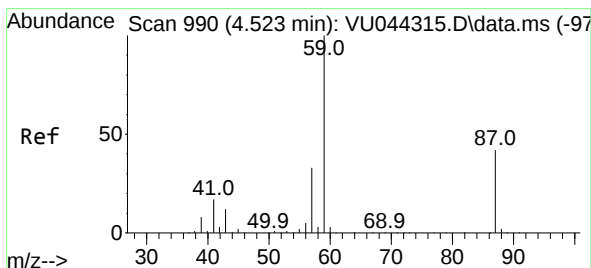
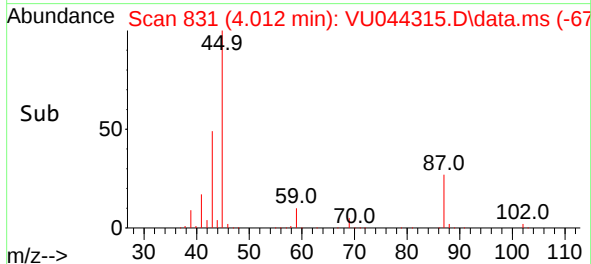
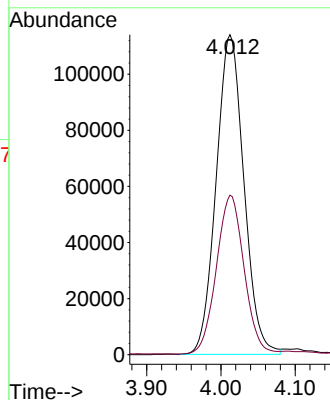
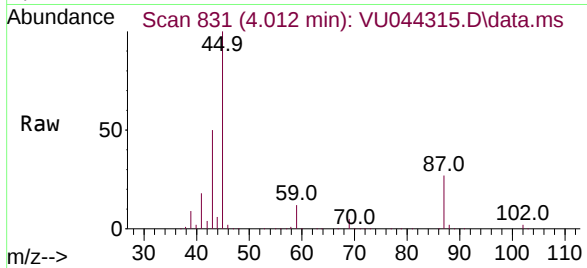




#31
Isopropyl Ether
Concen: 11.320 ug/l
RT: 4.012 min Scan# 831
Delta R.T. 0.000 min
Lab File: VU044315.D
Acq: 07 Jul 2021 13:42

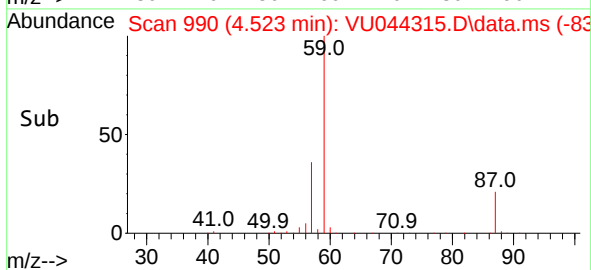
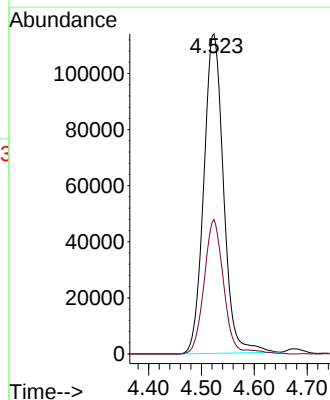
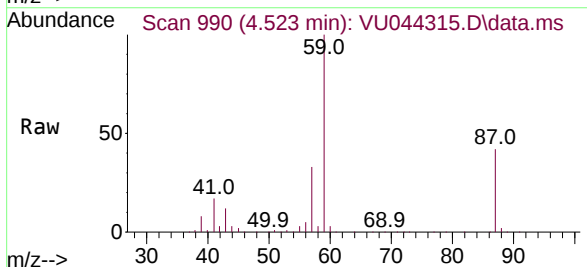
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

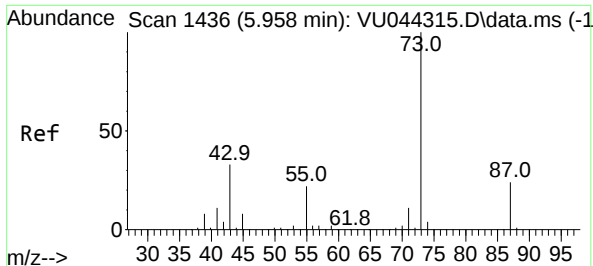
Tgt Ion: 45 Resp: 295810
Ion Ratio Lower Upper
45 100
43 49.7 24.9 74.6



#32
Ethyl-t-butyl ether
Concen: 12.400 ug/l
RT: 4.523 min Scan# 990
Delta R.T. 0.000 min
Lab File: VU044315.D
Acq: 07 Jul 2021 13:42

Tgt Ion: 59 Resp: 296065
Ion Ratio Lower Upper
59 100
87 39.1 31.3 46.9

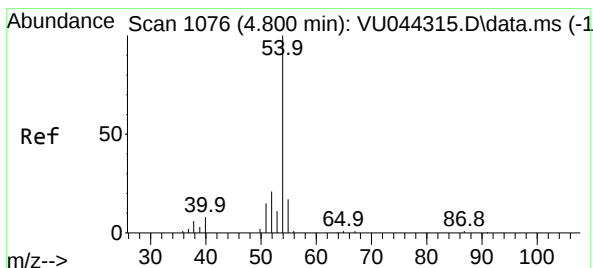
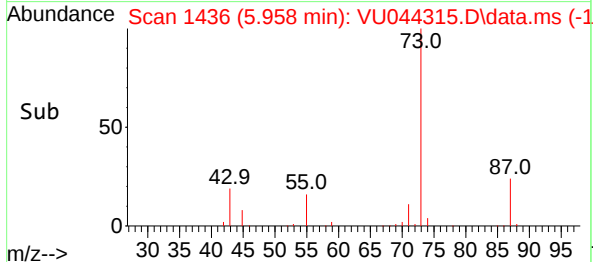
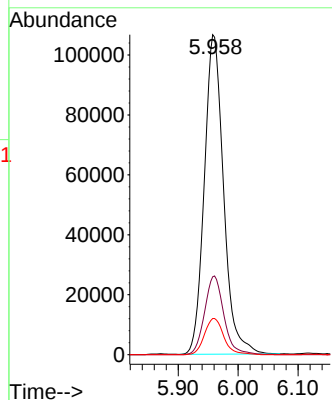
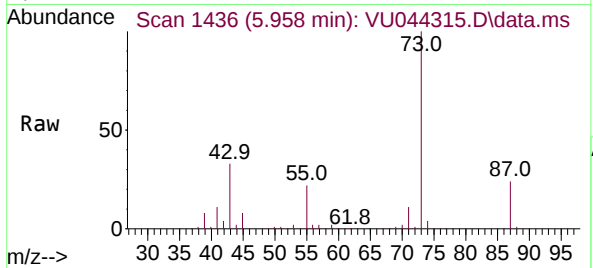




#33
Tert-Amyl methyl ether
Concen: 12.933 ug/l
RT: 5.958 min Scan# 1436
Delta R.T. 0.000 min
Lab File: VU044315.D
Acq: 07 Jul 2021 13:42

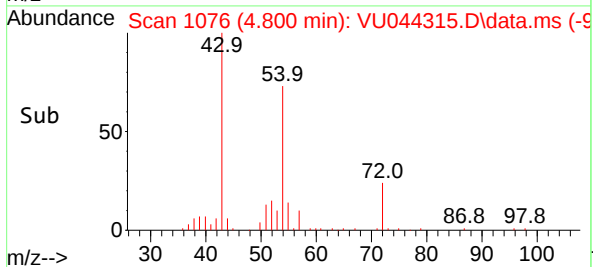
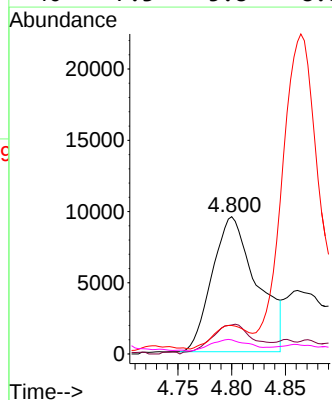
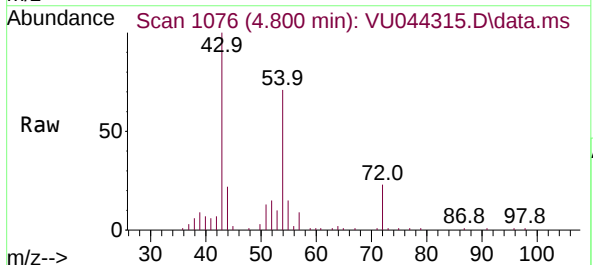
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

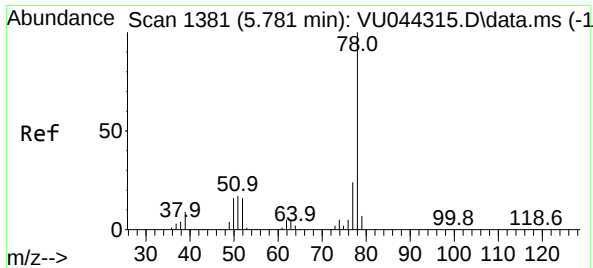
Tgt Ion:	73	Resp:	238530
Ion	Ratio	Lower	Upper
73	100		
87	24.7	19.8	29.6
71	11.4	9.1	13.7



#34
Propionitrile
Concen: 54.300 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. 0.000 min
Lab File: VU044315.D
Acq: 07 Jul 2021 13:42

Tgt Ion:	54	Resp:	27464
Ion	Ratio	Lower	Upper
54	100		
52	20.4	16.3	24.5
55	13.4	10.7	16.1
40	7.3	5.8	8.8

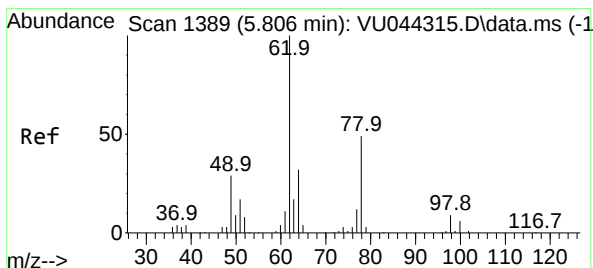
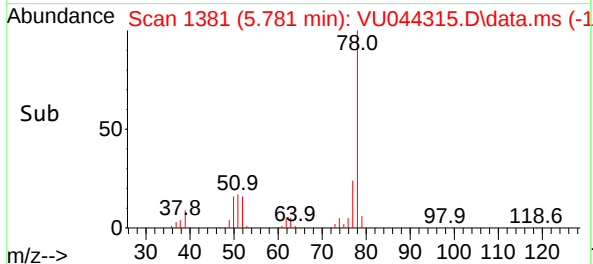
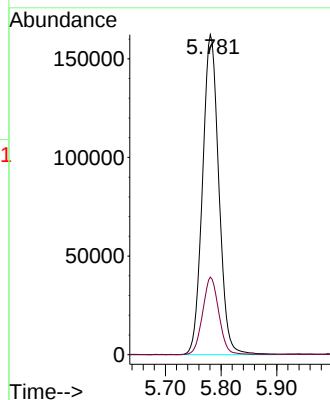
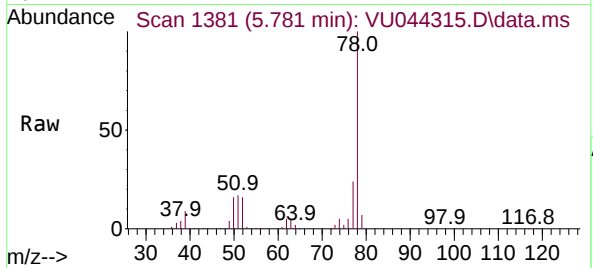




#35
Benzene
Concen: 9.363 ug/l
RT: 5.781 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VU044315.D
Acq: 07 Jul 2021 13:42

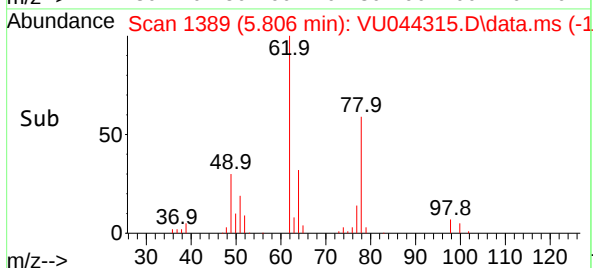
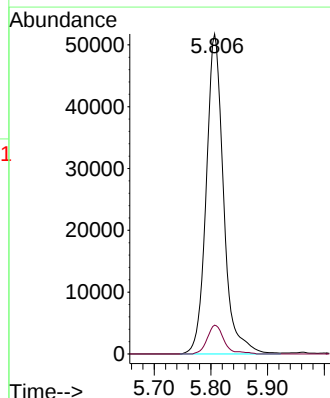
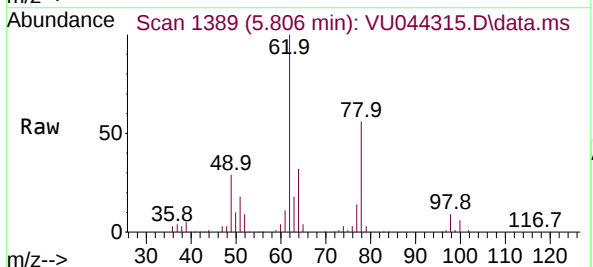
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

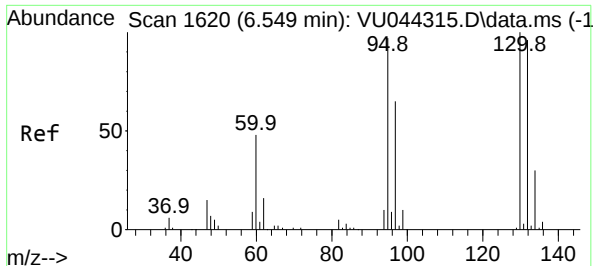
Tgt Ion: 78 Resp: 330969
Ion Ratio Lower Upper
78 100
77 24.2 19.4 29.0



#36
1,2-Dichloroethane
Concen: 10.402 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VU044315.D
Acq: 07 Jul 2021 13:42

Tgt Ion: 62 Resp: 110094
Ion Ratio Lower Upper
62 100
98 8.8 7.0 10.6





#37

Trichloroethene

Concen: 10.970 ug/l

RT: 6.549 min Scan# 1620

Delta R.T. 0.000 min

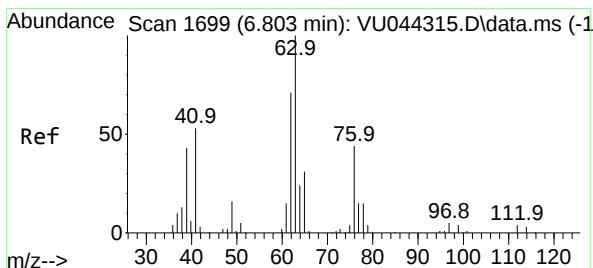
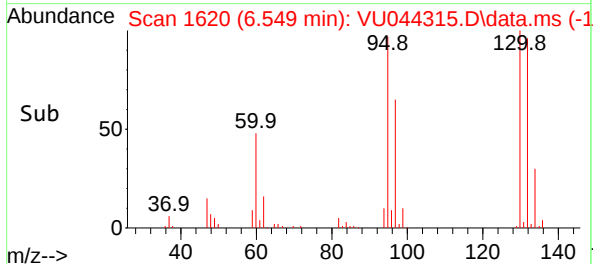
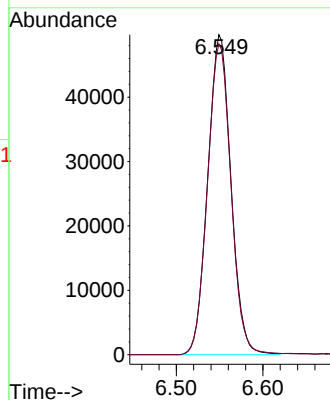
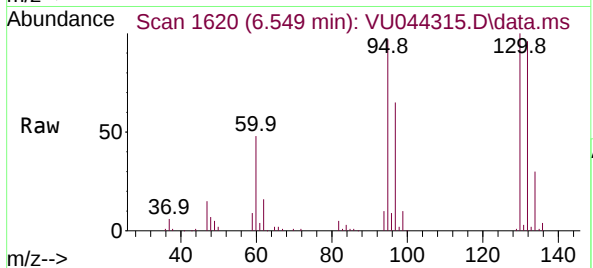
Lab File: VU044315.D

Acq: 07 Jul 2021 13:42

Tgt Ion:130 Resp: 92593

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
130	100		
95	97.2	77.8	116.6



#38

1,2-Dichloropropane

Concen: 9.748 ug/l

RT: 6.803 min Scan# 1699

Delta R.T. 0.000 min

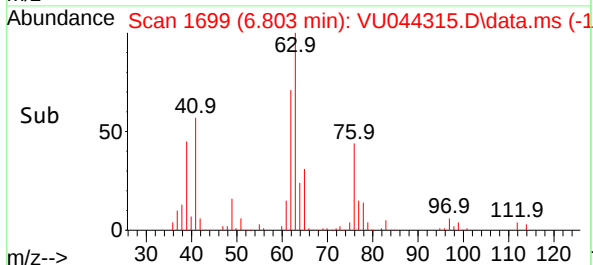
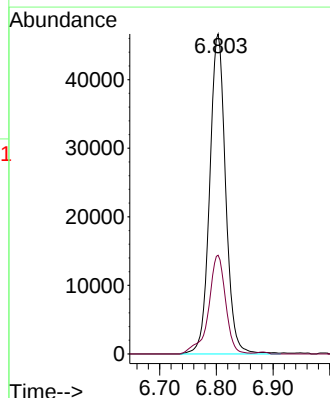
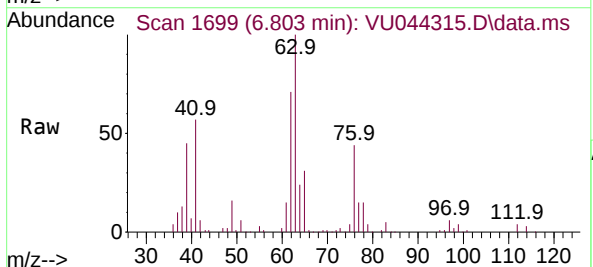
Lab File: VU044315.D

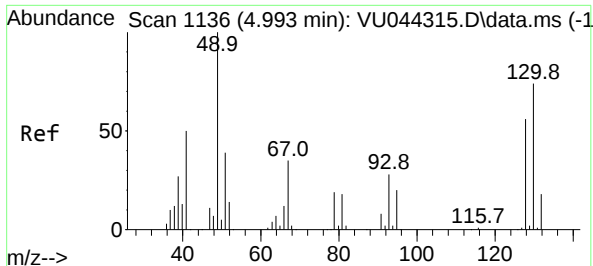
Acq: 07 Jul 2021 13:42

Tgt Ion: 63 Resp: 91369

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
63	100		
65	30.9	24.7	37.1





#39

Methacrylonitrile

Concen: 11.671 ug/l

RT: 4.993 min Scan# 1136

Delta R.T. 0.000 min

Lab File: VU044315.D

Acq: 07 Jul 2021 13:42

Tgt Ion: 41 Resp: 34328

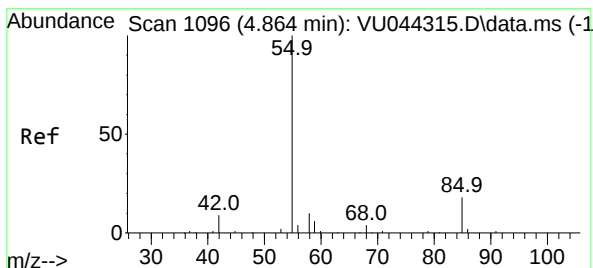
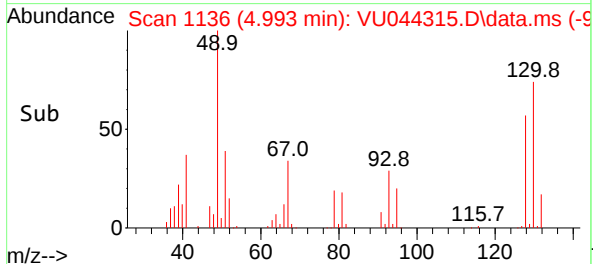
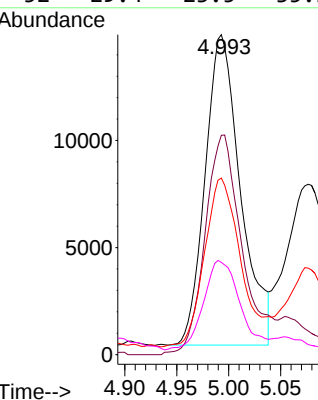
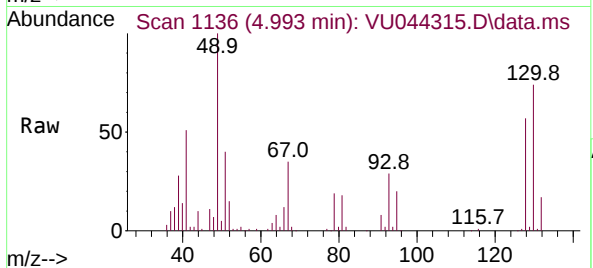
Ion Ratio Lower Upper

41 100

67 75.8 60.6 91.0

39 54.9 43.9 65.9

52 29.4 23.5 35.3



#40

Methyl acrylate

Concen: 10.658 ug/l

RT: 4.864 min Scan# 1096

Delta R.T. 0.000 min

Lab File: VU044315.D

Acq: 07 Jul 2021 13:42

Tgt Ion: 55 Resp: 48043

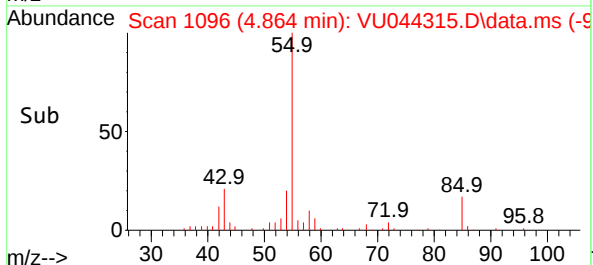
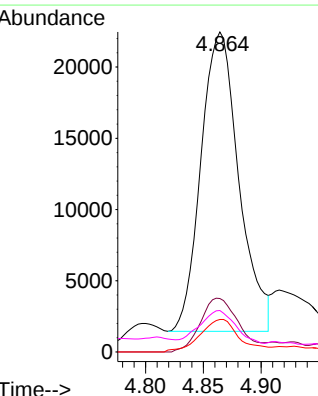
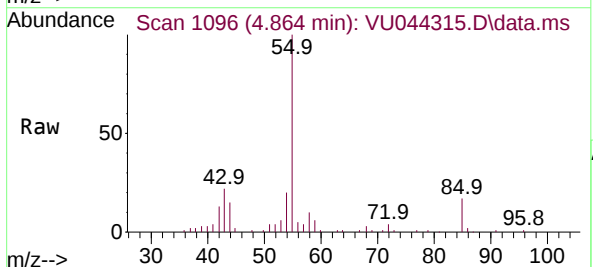
Ion Ratio Lower Upper

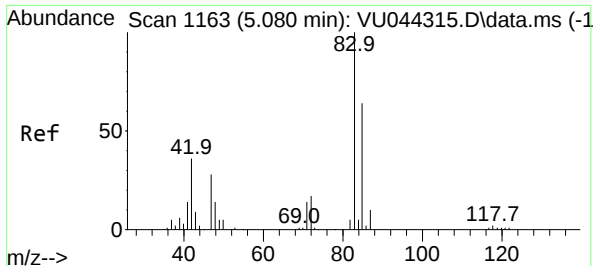
55 100

85 18.2 14.6 21.8

58 11.2 9.0 13.4

42 10.2 8.2 12.2





#41

Tetrahydrofuran

Concen: 20.000 ug/l

RT: 5.080 min Scan# 1163

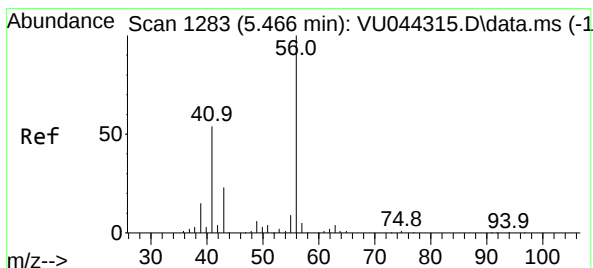
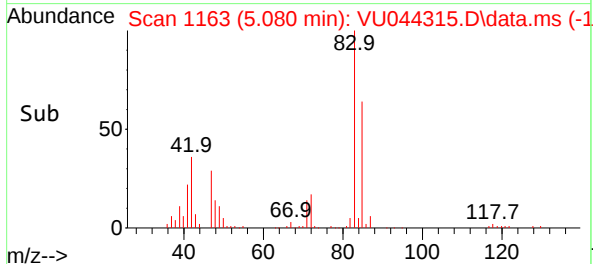
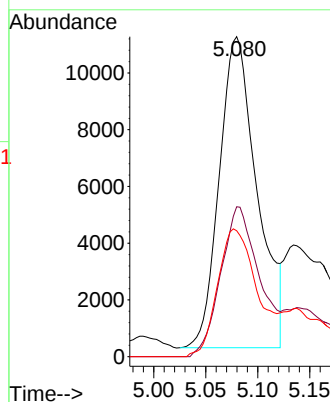
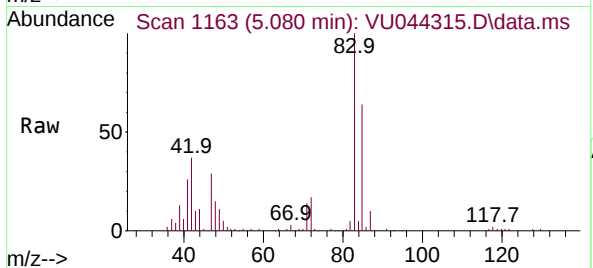
Delta R.T. 0.000 min

Lab File: VU044315.D

Acq: 07 Jul 2021 13:42

Tgt Ion:	42	Resp:	27740
Ion Ratio	Lower	Upper	
42	100		
72	49.7	39.8	59.6
71	43.0	34.4	51.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



#42

1-Chlorobutane

Concen: 9.218 ug/l

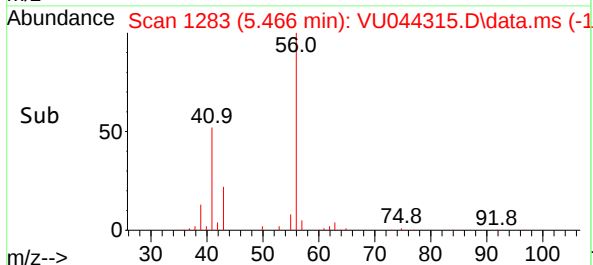
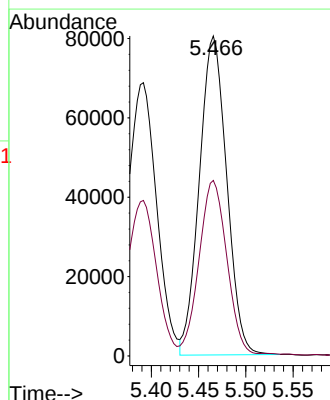
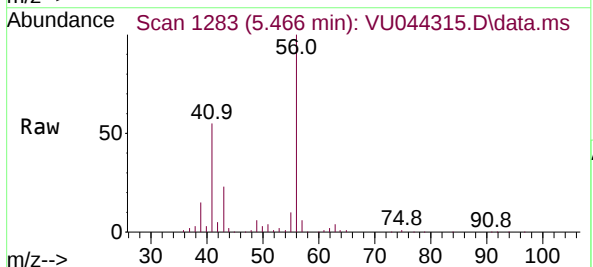
RT: 5.466 min Scan# 1283

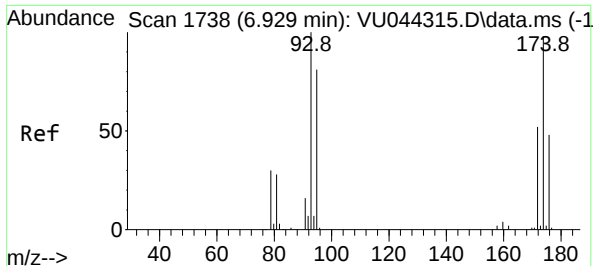
Delta R.T. 0.000 min

Lab File: VU044315.D

Acq: 07 Jul 2021 13:42

Tgt Ion:	56	Resp:	161499
Ion Ratio	Lower	Upper	
56	100		
41	54.7	27.4	82.0





#43

Dibromomethane

Concen: 10.414 ug/l

RT: 6.929 min Scan# 1738

Delta R.T. 0.000 min

Lab File: VU044315.D

Acq: 07 Jul 2021 13:42

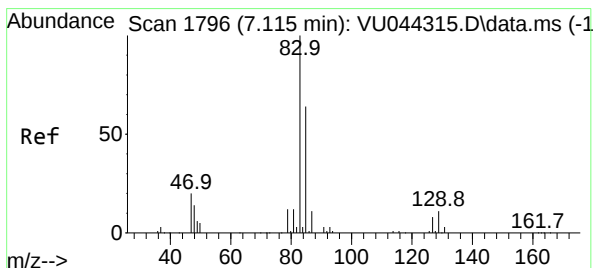
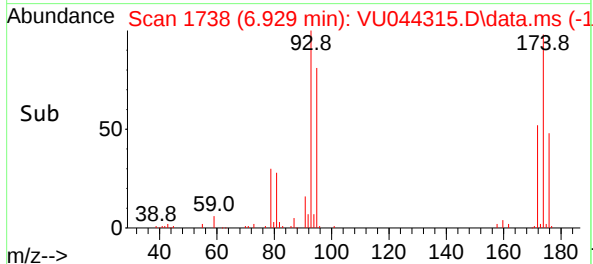
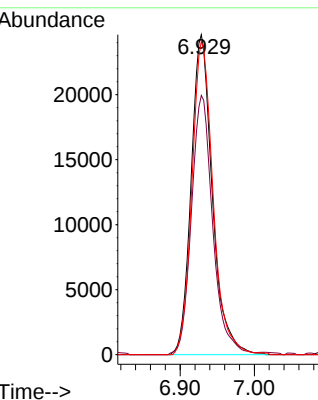
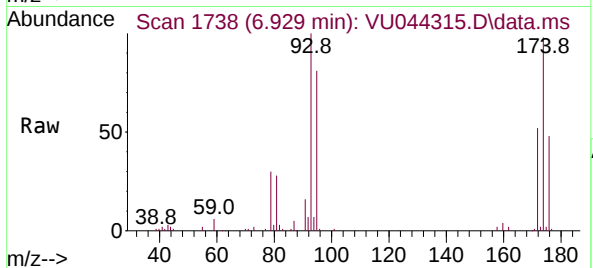
Tgt Ion: 93 Resp: 48776

Ion Ratio Lower Upper

93 100

95 81.5 65.2 97.8

174 97.8 78.2 117.4



#44

Bromodichloromethane

Concen: 10.573 ug/l

RT: 7.115 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VU044315.D

Acq: 07 Jul 2021 13:42

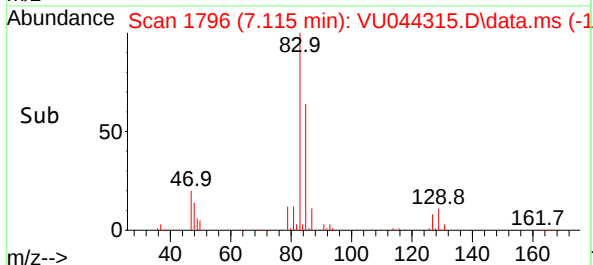
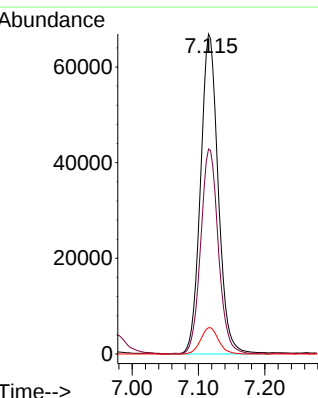
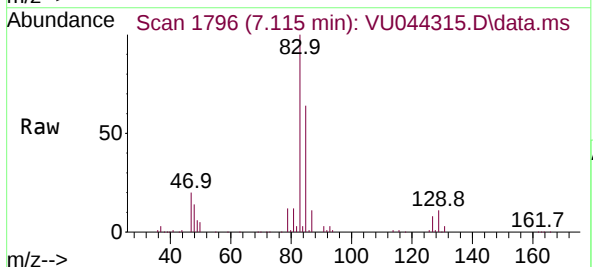
Tgt Ion: 83 Resp: 123733

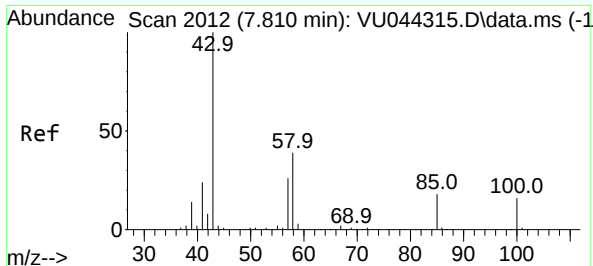
Ion Ratio Lower Upper

83 100

85 64.1 51.3 76.9

127 9.1 7.3 10.9

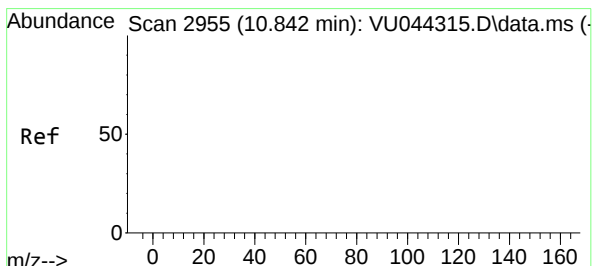
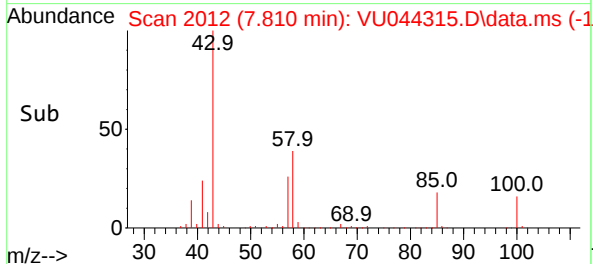
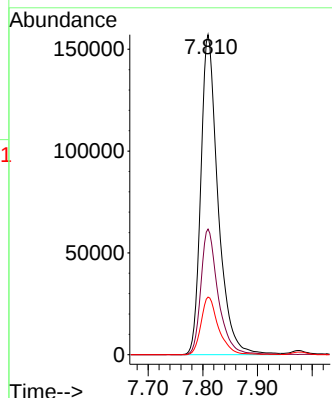
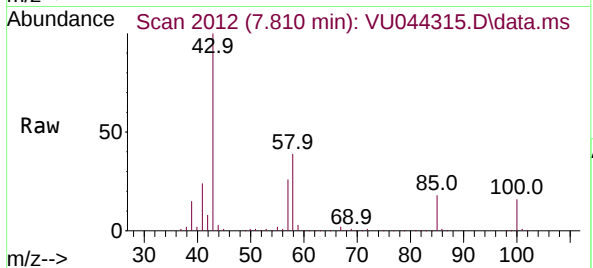




#45
4-Methyl-2-Pentanone
Concen: 64.053 ug/l
RT: 7.810 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VU044315.D
Acq: 07 Jul 2021 13:42

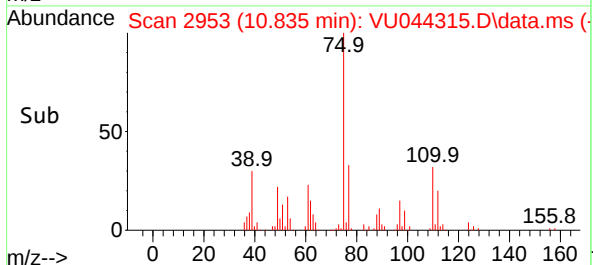
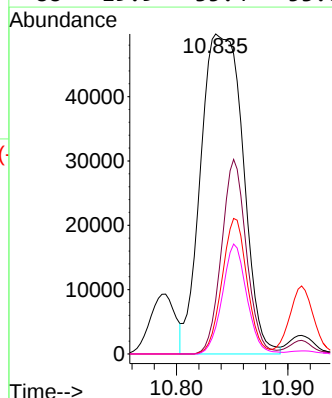
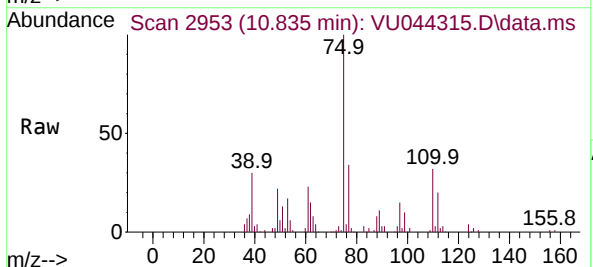
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

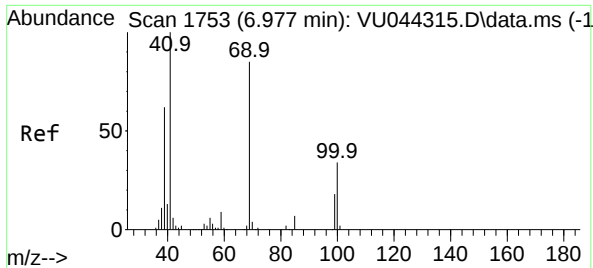
Tgt Ion: 43 Resp: 343880
Ion Ratio Lower Upper
43 100
58 39.5 19.8 59.3
85 18.2 14.6 21.8



#46
t-1,4-Dichloro-2-butene
Concen: 54.925 ug/l
RT: 10.835 min Scan# 2953
Delta R.T. -0.006 min
Lab File: VU044315.D
Acq: 07 Jul 2021 13:42

Tgt Ion: 75 Resp: 130985
Ion Ratio Lower Upper
75 100
53 35.9 63.7 95.5#
89 25.2 44.6 67.0#
88 19.9 35.4 53.0#



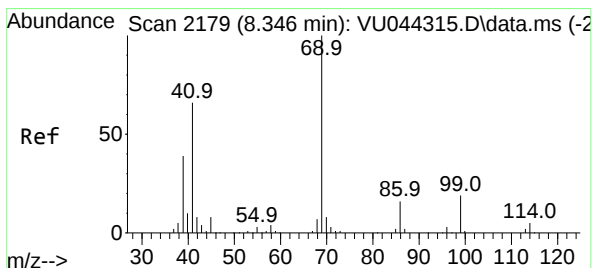
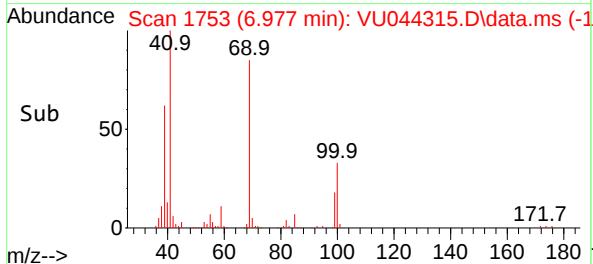
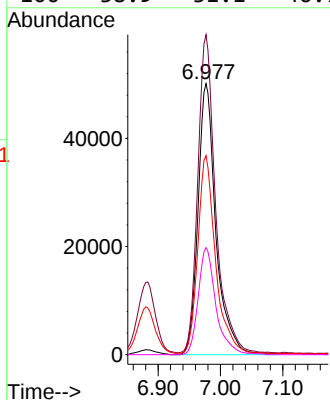
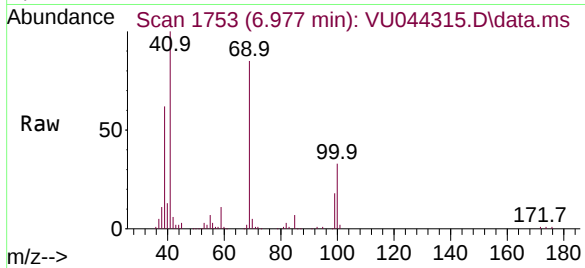


#47
Methyl methacrylate
Concen: 24.853 ug/l
RT: 6.977 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VU044315.D
Acq: 07 Jul 2021 13:42

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 69 Resp: 100416

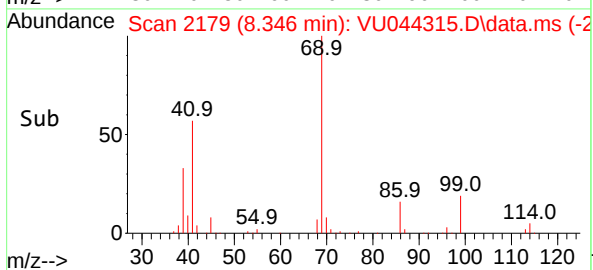
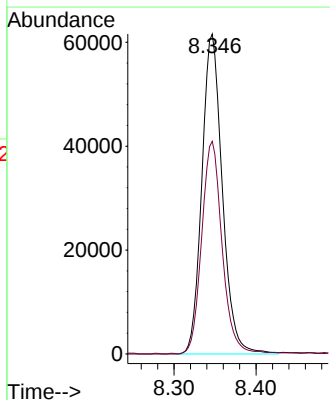
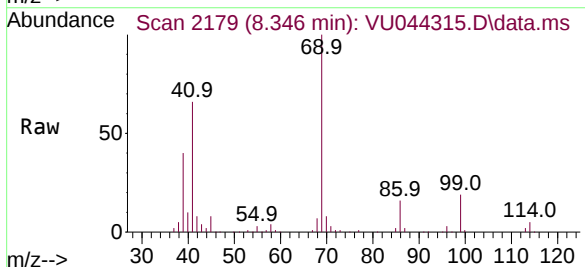
Ion	Ratio	Lower	Upper
69	100		
41	116.1	0.0	232.2
39	71.9	57.5	86.3
100	38.9	31.1	46.7

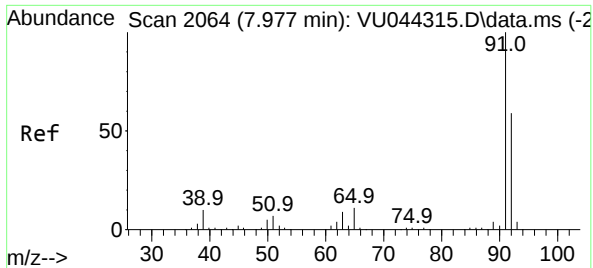


#48
Ethyl methacrylate
Concen: 14.042 ug/l
RT: 8.346 min Scan# 2179
Delta R.T. 0.000 min
Lab File: VU044315.D
Acq: 07 Jul 2021 13:42

Tgt Ion: 69 Resp: 106599

Ion	Ratio	Lower	Upper
69	100		
41	66.3	33.1	99.5





#49

Toluene

Concen: 11.061 ug/l

RT: 7.977 min Scan# 2064

Delta R.T. 0.000 min

Lab File: VU044315.D

Acq: 07 Jul 2021 13:42

Tgt Ion: 92 Resp: 218608

Ion Ratio Lower Upper

92 100

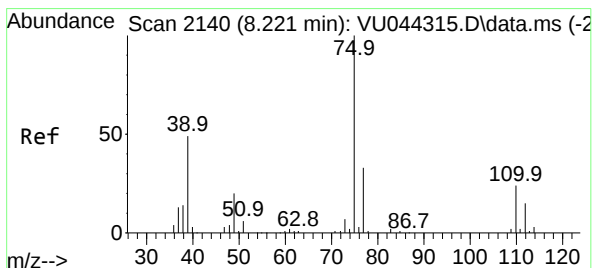
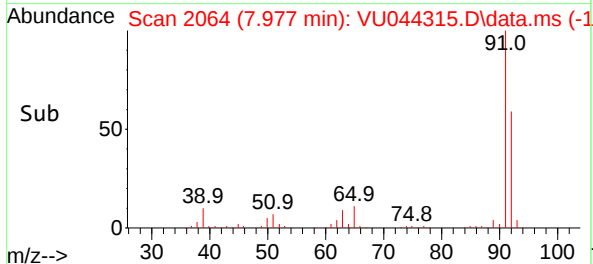
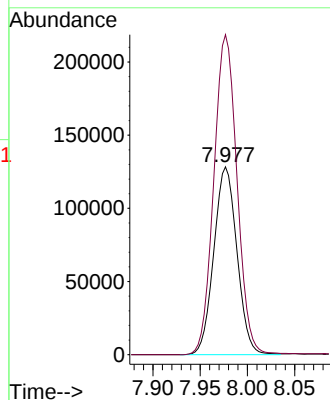
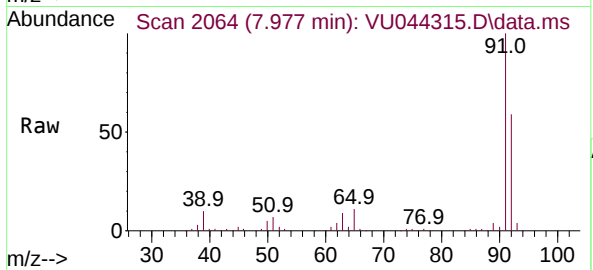
91 171.3 137.0 205.6

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010



#50

t-1,3-Dichloropropene

Concen: 12.346 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. 0.000 min

Lab File: VU044315.D

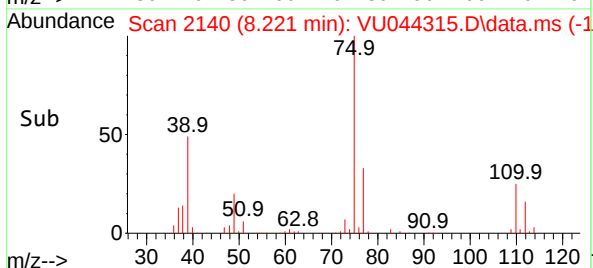
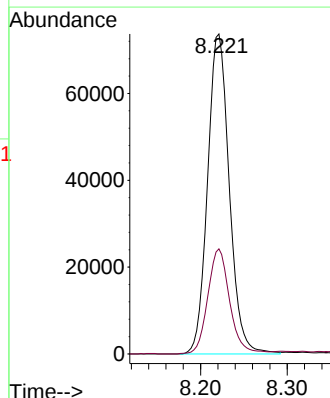
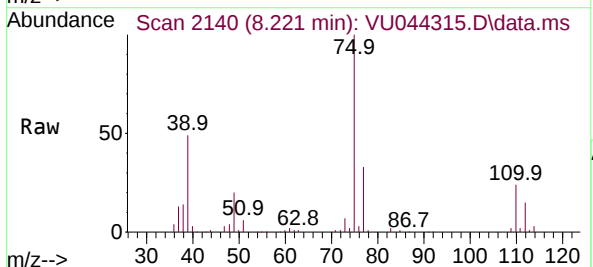
Acq: 07 Jul 2021 13:42

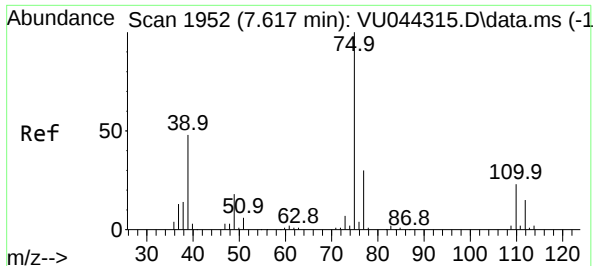
Tgt Ion: 75 Resp: 128321

Ion Ratio Lower Upper

75 100

77 32.7 26.2 39.2

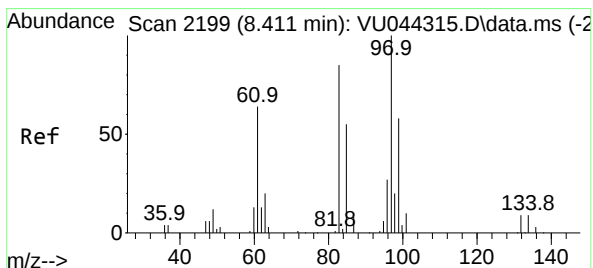
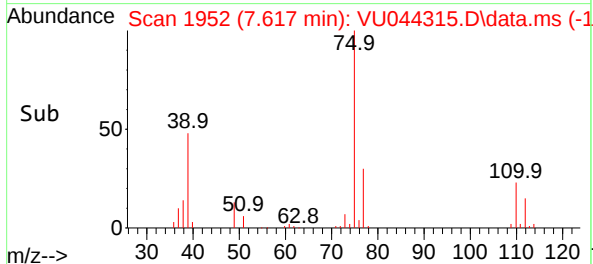
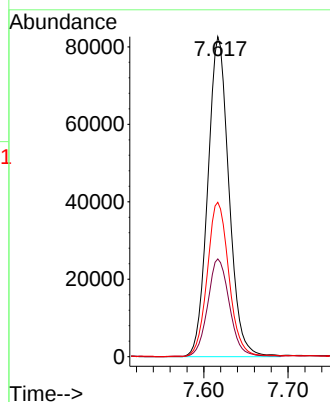
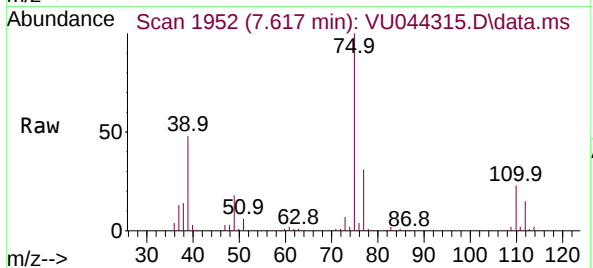




#51
 cis-1,3-Dichloropropene
 Concen: 12.358 ug/l
 RT: 7.617 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VU044315.D
 Acq: 07 Jul 2021 13:42

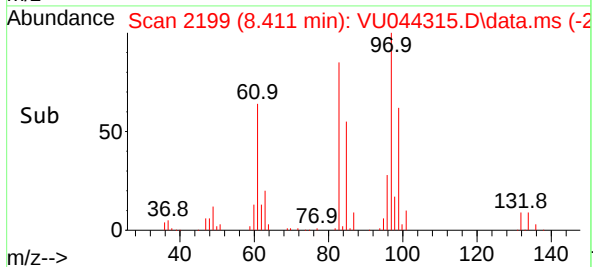
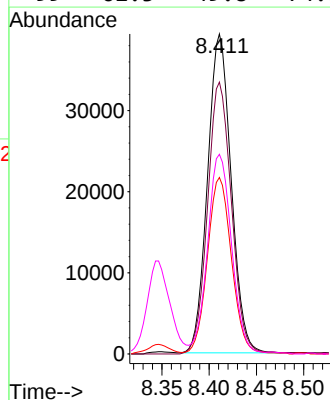
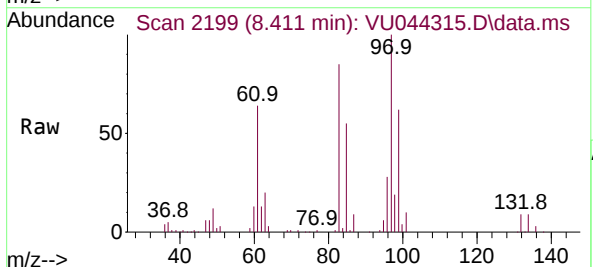
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

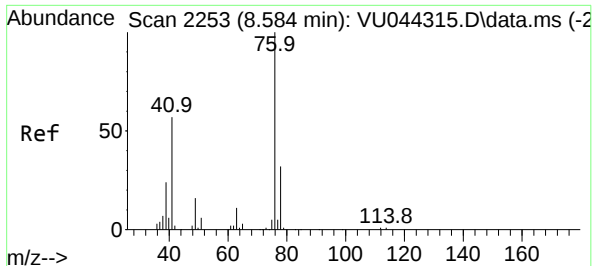
Tgt Ion: 75 Resp: 144288
 Ion Ratio Lower Upper
 75 100
 77 30.4 24.3 36.5
 39 48.1 38.5 57.7



#52
 1,1,2-Trichloroethane
 Concen: 10.185 ug/l
 RT: 8.411 min Scan# 2199
 Delta R.T. 0.000 min
 Lab File: VU044315.D
 Acq: 07 Jul 2021 13:42

Tgt Ion: 97 Resp: 68256
 Ion Ratio Lower Upper
 97 100
 83 85.2 68.2 102.2
 85 55.0 44.0 66.0
 99 62.3 49.8 74.8





#53

1,3-Dichloropropane

Concen: 10.541 ug/l

RT: 8.584 min Scan# 2253

Delta R.T. 0.000 min

Lab File: VU044315.D

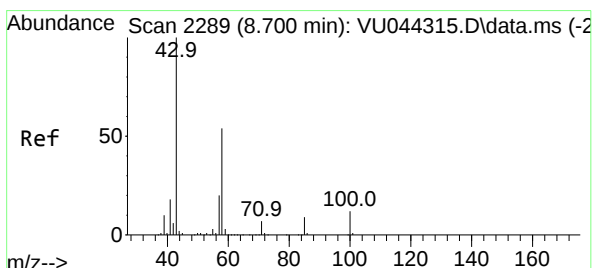
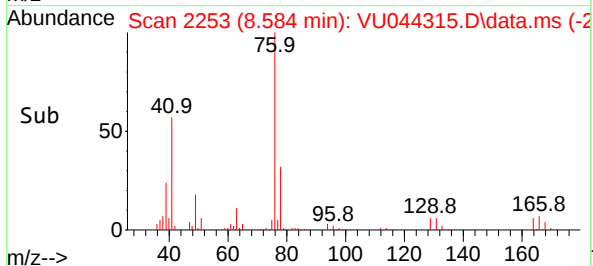
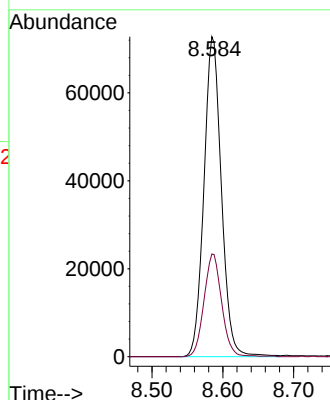
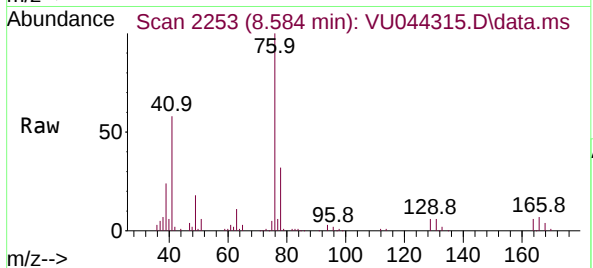
Acq: 07 Jul 2021 13:42

Tgt Ion: 76 Resp: 124542

Ion Ratio Lower Upper

76 100

78 32.4 25.9 38.9



#54

2-Hexanone

Concen: 66.743 ug/l

RT: 8.700 min Scan# 2289

Delta R.T. 0.000 min

Lab File: VU044315.D

Acq: 07 Jul 2021 13:42

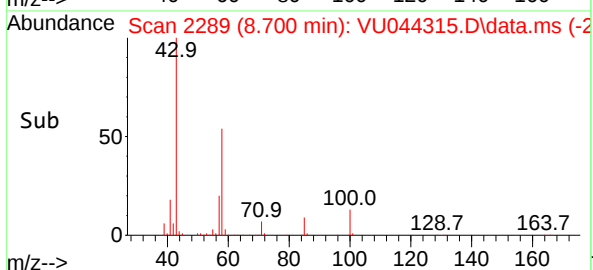
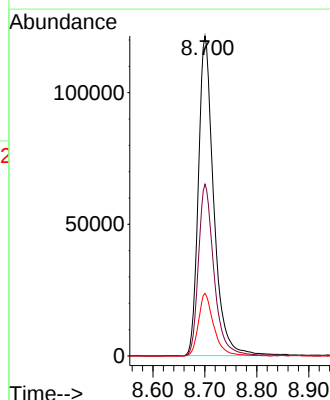
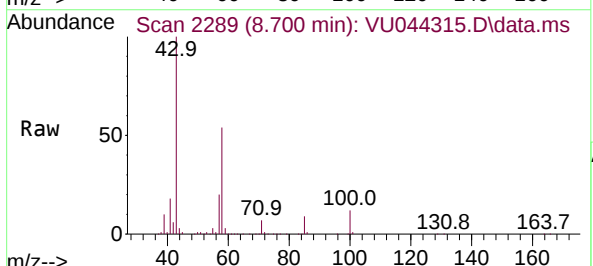
Tgt Ion: 43 Resp: 249048

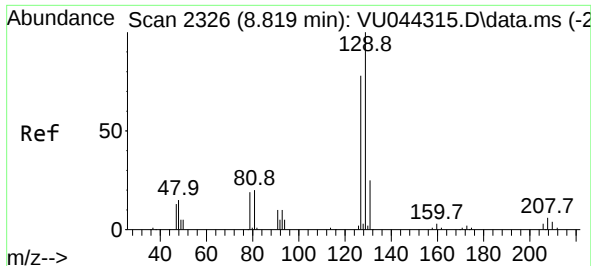
Ion Ratio Lower Upper

43 100

58 54.4 34.4 74.4

57 19.5 0.0 39.5

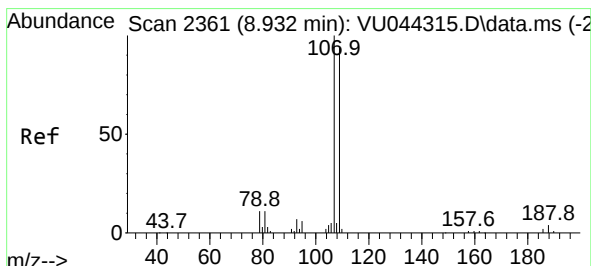
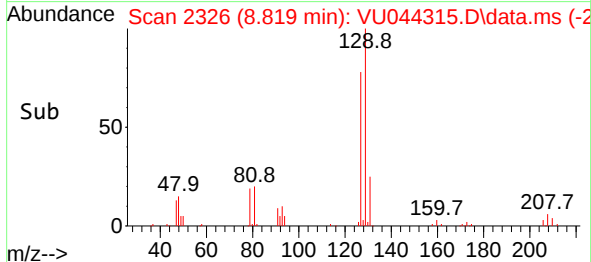
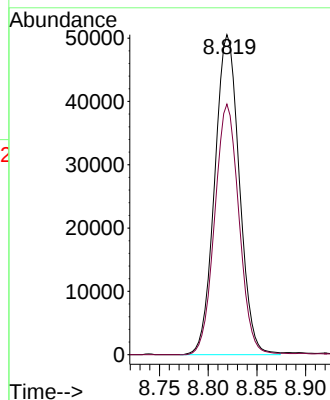
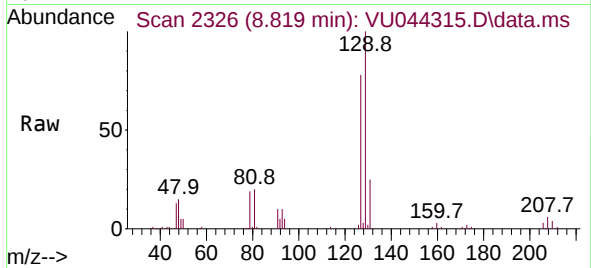




#55
Dibromochloromethane
Concen: 11.761 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU044315.D
Acq: 07 Jul 2021 13:42

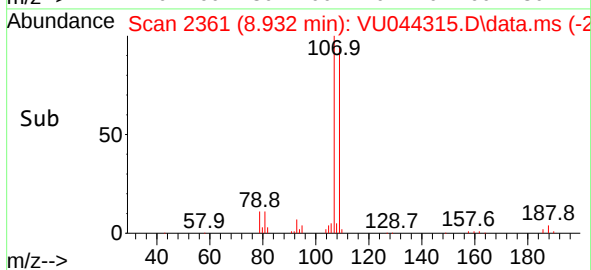
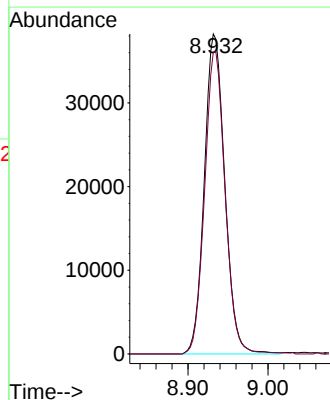
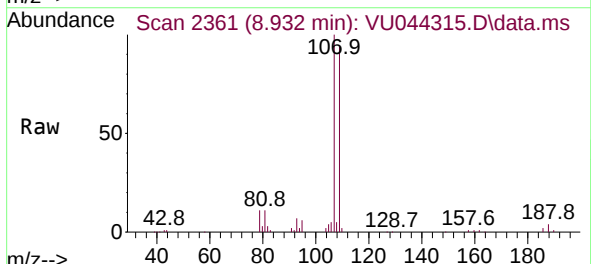
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

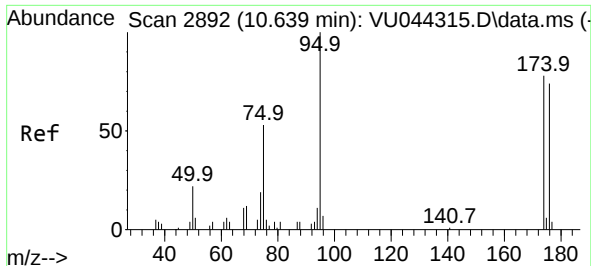
Tgt Ion:129 Resp: 88989
Ion Ratio Lower Upper
129 100
127 77.3 61.8 92.8



#56
1,2-Dibromoethane
Concen: 11.254 ug/l
RT: 8.932 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU044315.D
Acq: 07 Jul 2021 13:42

Tgt Ion:107 Resp: 68197
Ion Ratio Lower Upper
107 100
109 94.5 0.0 189.0

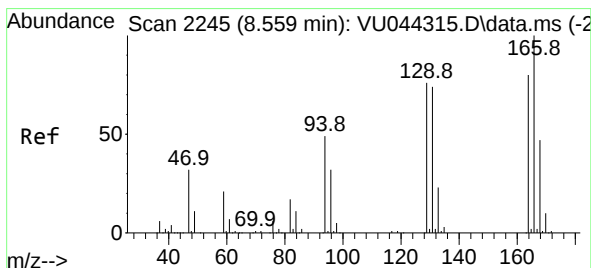
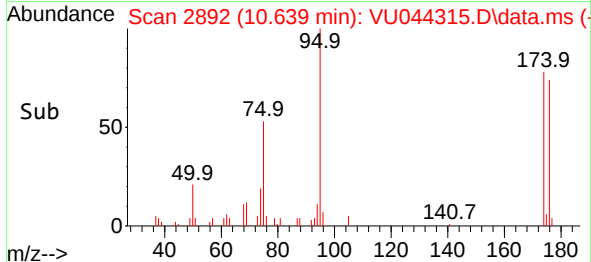
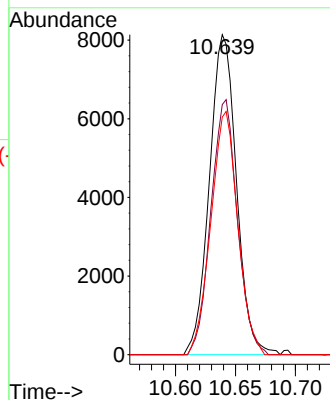
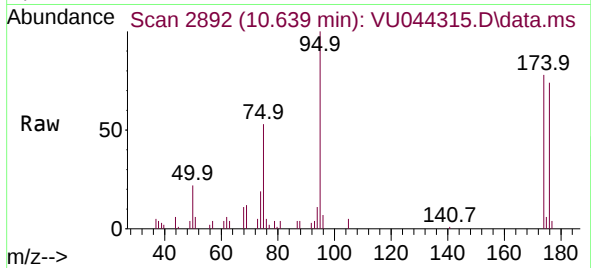




#57
4-Bromofluorobenzene
Concen: 1.236 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU044315.D
Acq: 07 Jul 2021 13:42

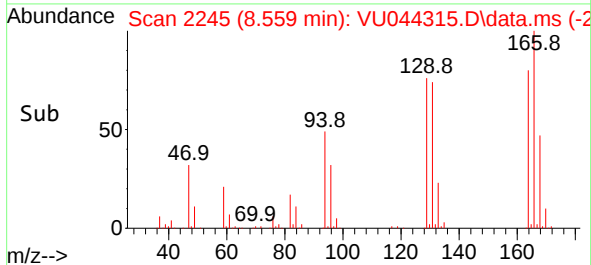
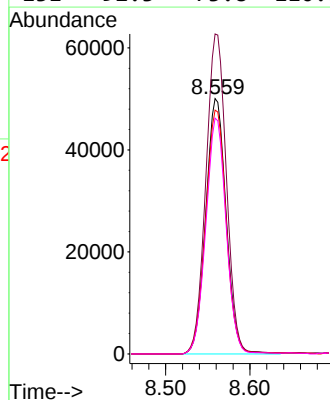
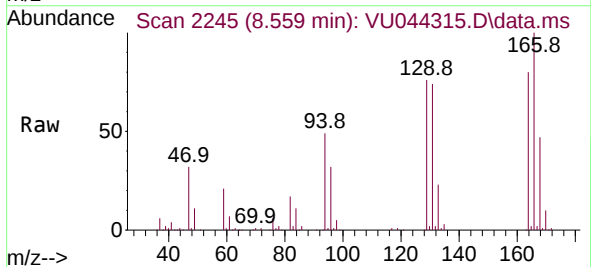
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

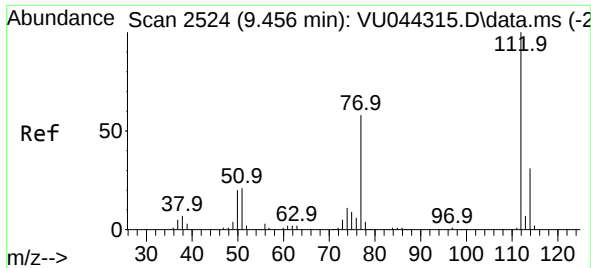
Tgt Ion: 95 Resp: 12781
Ion Ratio Lower Upper
95 100
174 77.7 62.2 93.2
176 75.4 60.3 90.5



#58
Tetrachloroethene
Concen: 10.881 ug/l
RT: 8.559 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU044315.D
Acq: 07 Jul 2021 13:42

Tgt Ion: 164 Resp: 84531
Ion Ratio Lower Upper
164 100
166 125.3 100.2 150.4
129 95.4 76.3 114.5
131 92.3 73.8 110.8

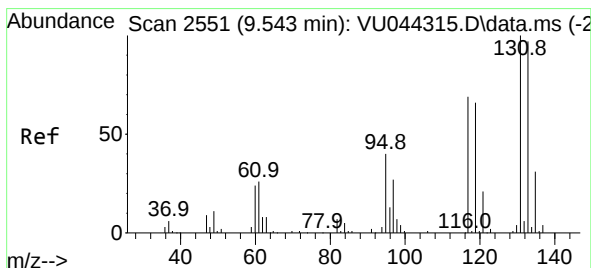
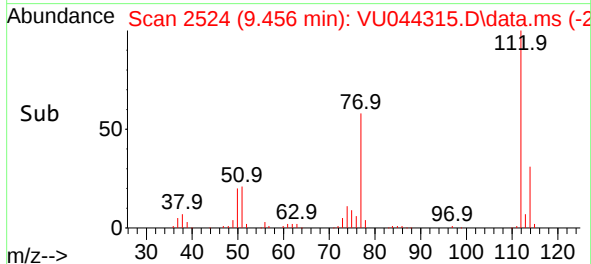
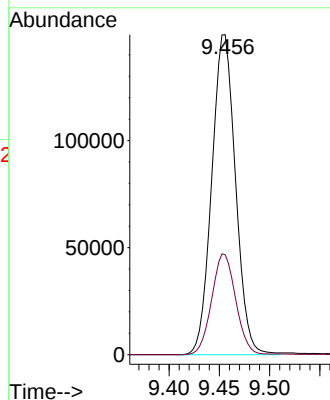
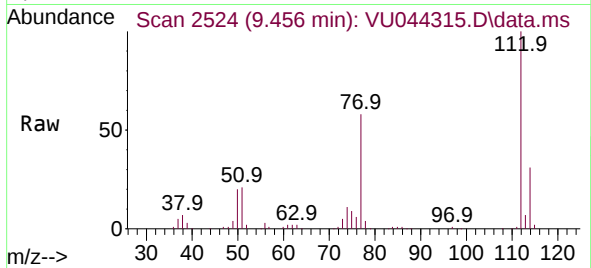




#59
Chlorobenzene
Concen: 11.588 ug/l
RT: 9.456 min Scan# 2524
Delta R.T. 0.000 min
Lab File: VU044315.D
Acq: 07 Jul 2021 13:42

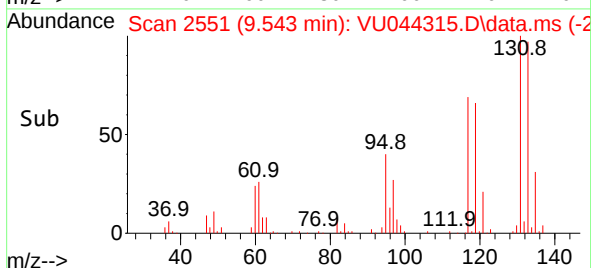
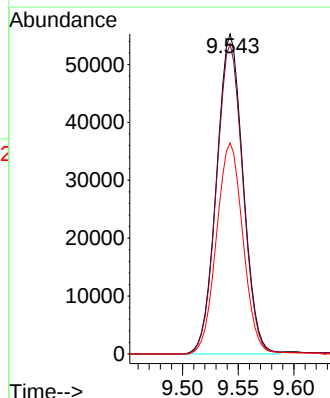
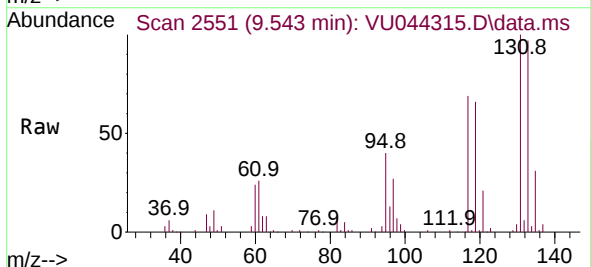
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

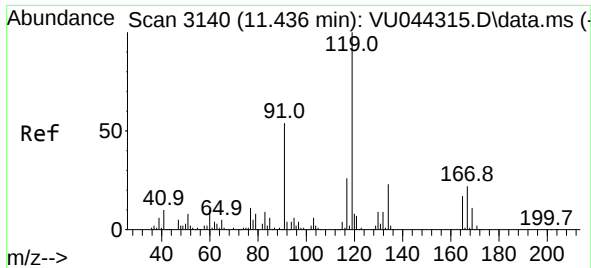
Tgt Ion:112 Resp: 245852
Ion Ratio Lower Upper
112 100
114 31.3 25.0 37.6



#60
1,1,1,2-Tetrachloroethane
Concen: 11.389 ug/l
RT: 9.543 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU044315.D
Acq: 07 Jul 2021 13:42

Tgt Ion:131 Resp: 91749
Ion Ratio Lower Upper
131 100
133 96.6 77.3 115.9
119 66.0 52.8 79.2

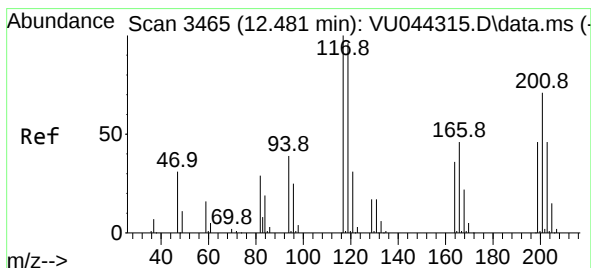
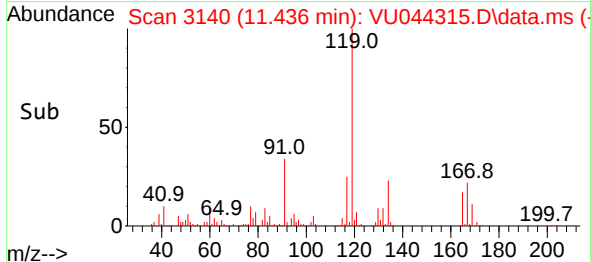
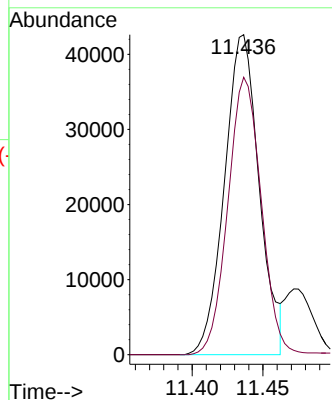
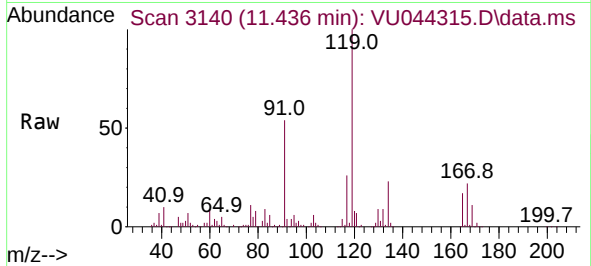




#61
Pentachloroethane
Concen: 11.151 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. 0.000 min
Lab File: VU044315.D
Acq: 07 Jul 2021 13:42

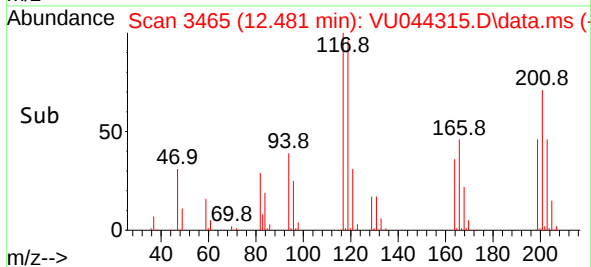
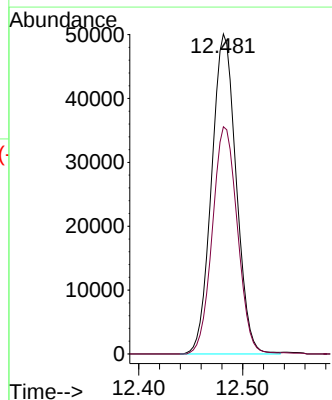
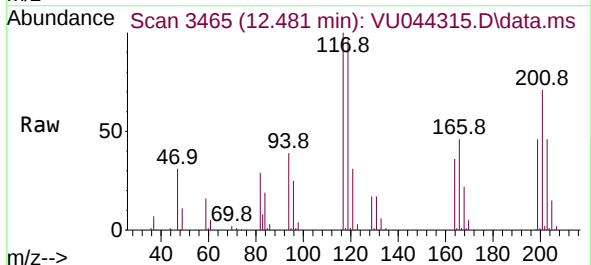
Instrument :
MSVOA_U
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VSTDICCC010

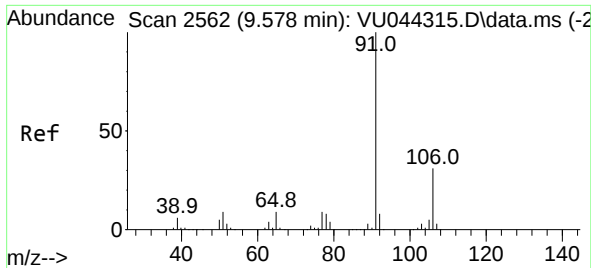
Tgt Ion:117 Resp: 72745
Ion Ratio Lower Upper
117 100
167 83.4 66.7 100.1



#62
Hexachloroethane
Concen: 12.475 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. 0.000 min
Lab File: VU044315.D
Acq: 07 Jul 2021 13:42

Tgt Ion:117 Resp: 82349
Ion Ratio Lower Upper
117 100
201 72.5 58.0 87.0

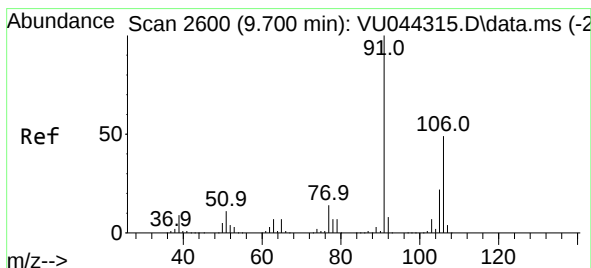
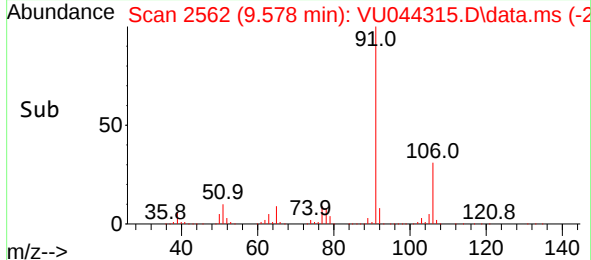
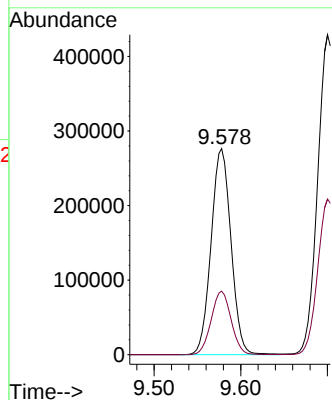
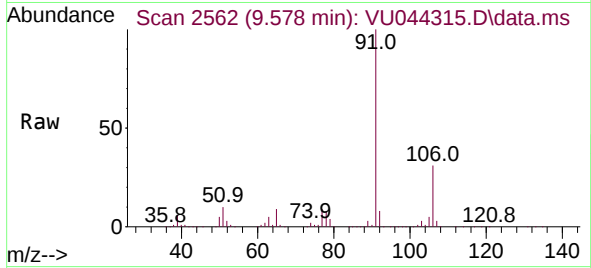




#63
Ethyl Benzene
Concen: 12.643 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU044315.D
Acq: 07 Jul 2021 13:42

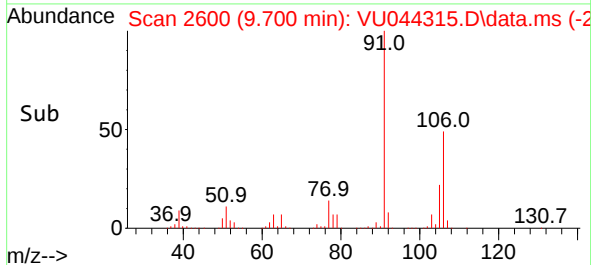
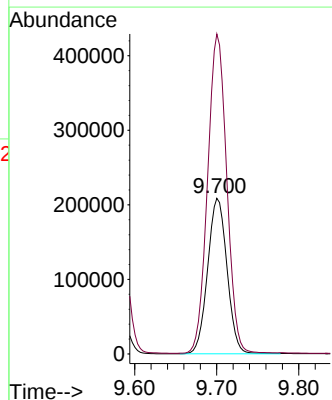
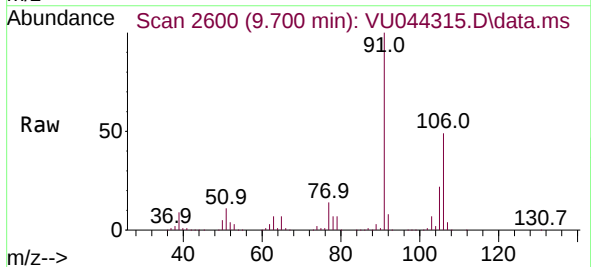
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

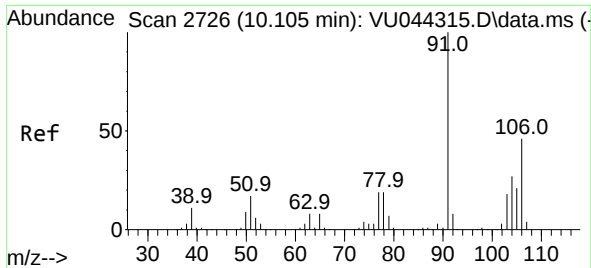
Tgt Ion: 91 Resp: 441118
Ion Ratio Lower Upper
91 100
106 30.8 24.6 37.0



#64
m/p-Xylenes
Concen: 24.971 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU044315.D
Acq: 07 Jul 2021 13:42

Tgt Ion: 106 Resp: 342550
Ion Ratio Lower Upper
106 100
91 203.1 162.5 243.7

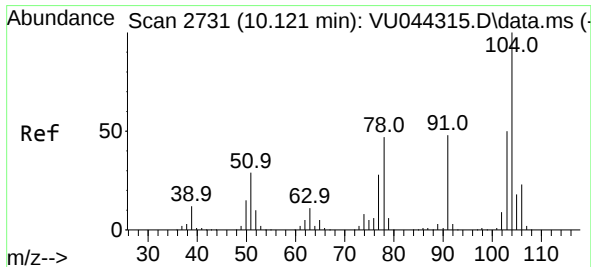
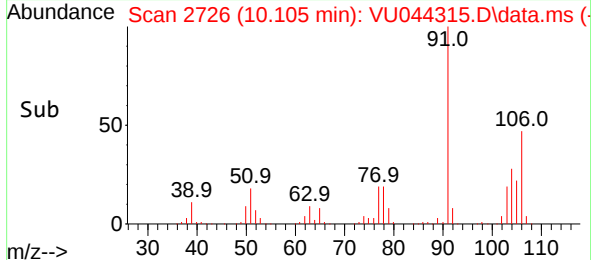
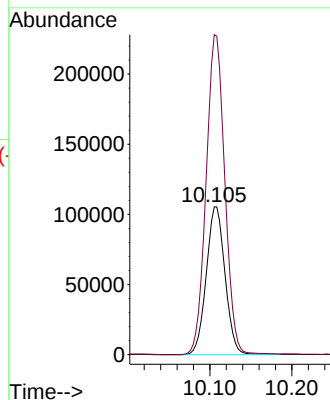
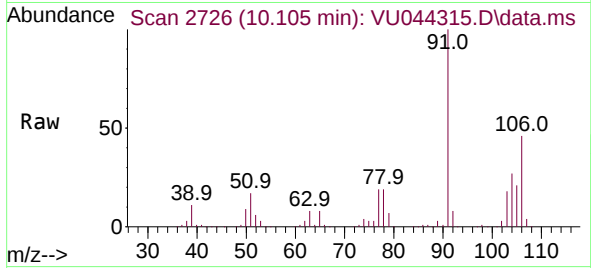




#65
o-Xylene
Concen: 12.952 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. 0.000 min
Lab File: VU044315.D
Acq: 07 Jul 2021 13:42

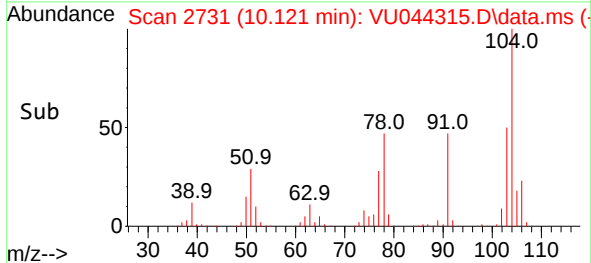
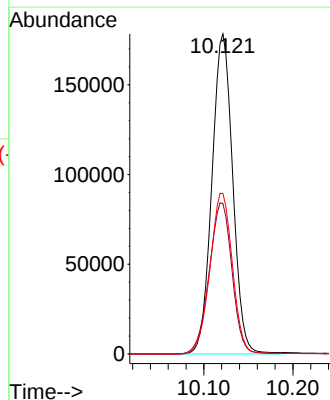
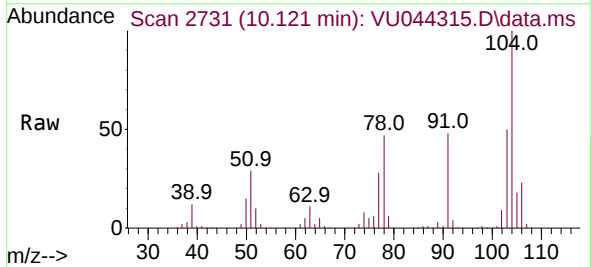
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

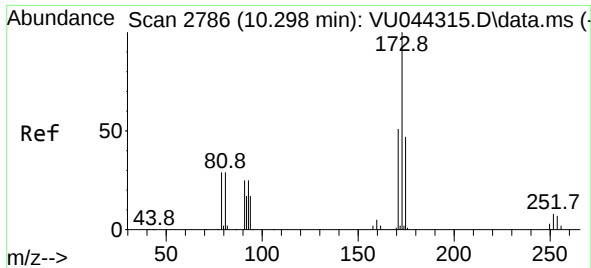
Tgt Ion:106 Resp: 167062
Ion Ratio Lower Upper
106 100
91 216.4 108.2 324.6



#66
Styrene
Concen: 12.790 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU044315.D
Acq: 07 Jul 2021 13:42

Tgt Ion:104 Resp: 289400
Ion Ratio Lower Upper
104 100
78 52.0 41.6 62.4
103 54.1 43.3 64.9

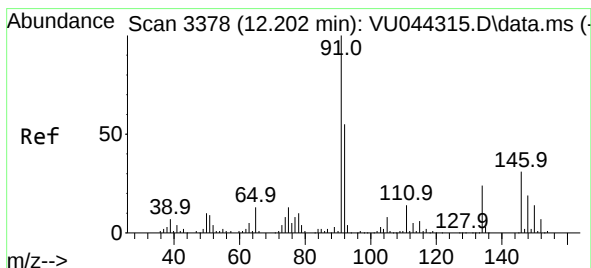
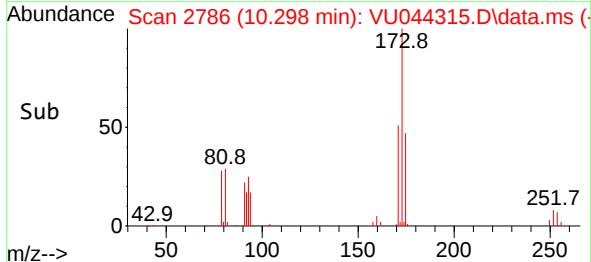
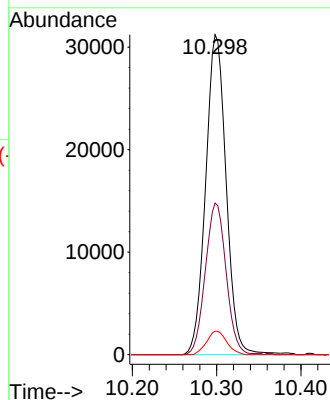
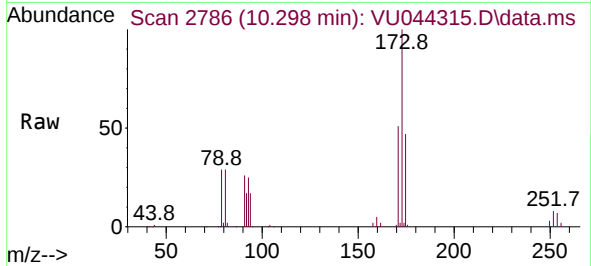




#67
Bromoform
Concen: 12.555 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU044315.D
Acq: 07 Jul 2021 13:42

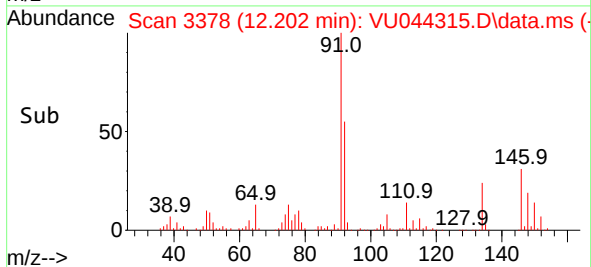
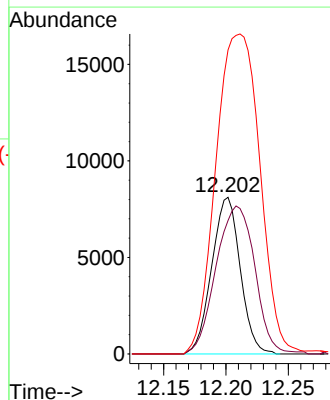
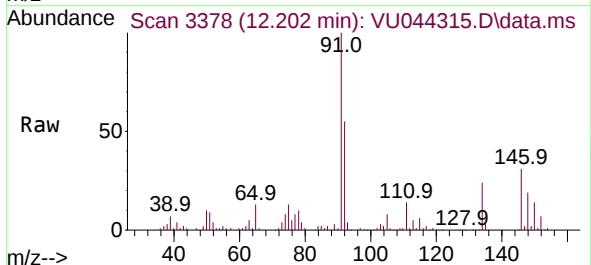
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

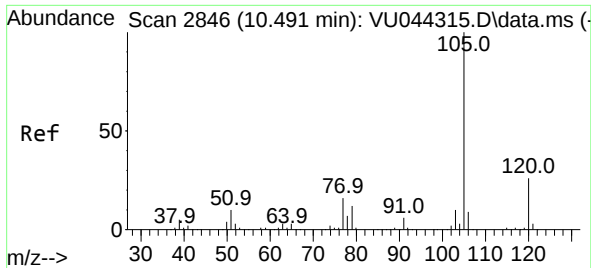
Tgt Ion:	173	Resp:	52820
Ion Ratio	Lower	Upper	
173	100		
175	47.9	38.3	57.5
254	7.2	5.8	8.6



#68
1,2-Dichlorobenzene-d4
Concen: 1.171 ug/l
RT: 12.202 min Scan# 3378
Delta R.T. 0.000 min
Lab File: VU044315.D
Acq: 07 Jul 2021 13:42

Tgt Ion:	152	Resp:	12936
Ion Ratio	Lower	Upper	
152	100		
115	128.5	0.0	257.0
150	315.1	0.0	630.2

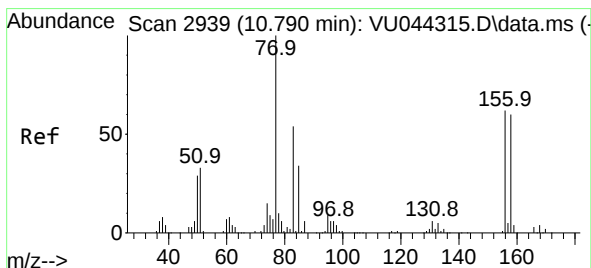
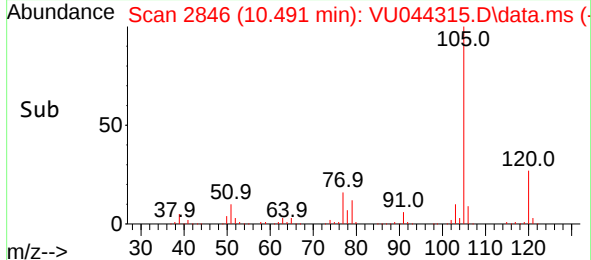
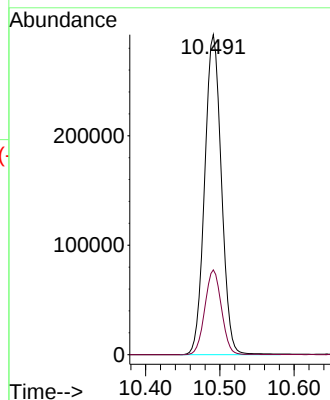
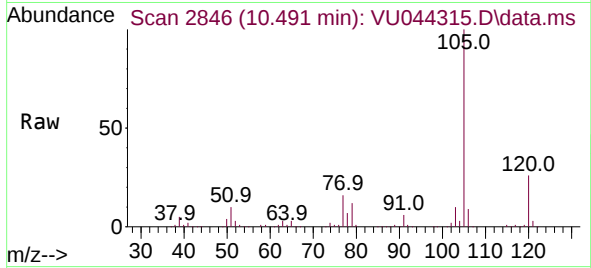




#69
Isopropylbenzene
Concen: 13.255 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU044315.D
Acq: 07 Jul 2021 13:42

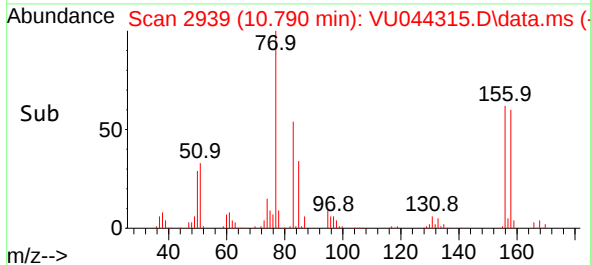
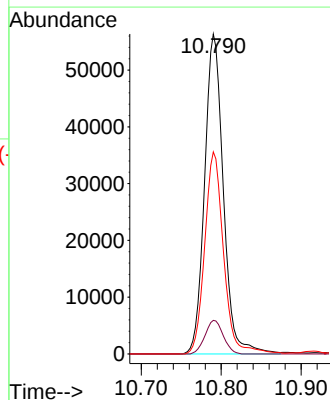
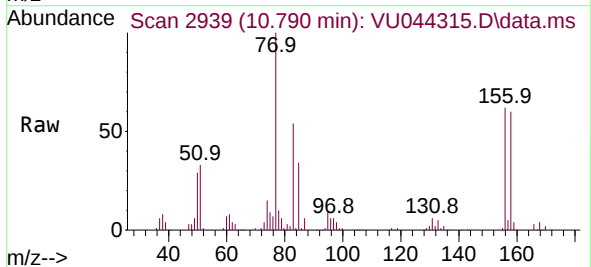
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

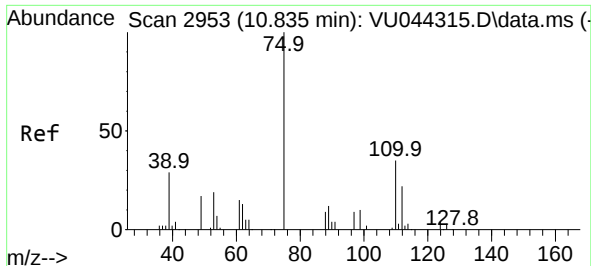
Tgt Ion:105 Resp: 457053
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.3



#70
1,1,2,2-Tetrachloroethane
Concen: 10.412 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU044315.D
Acq: 07 Jul 2021 13:42

Tgt Ion: 83 Resp: 92149
Ion Ratio Lower Upper
83 100
131 10.2 8.2 12.2
85 63.5 50.8 76.2

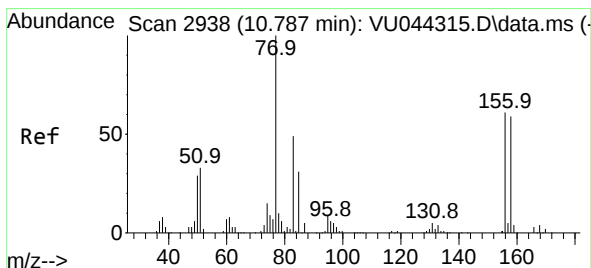
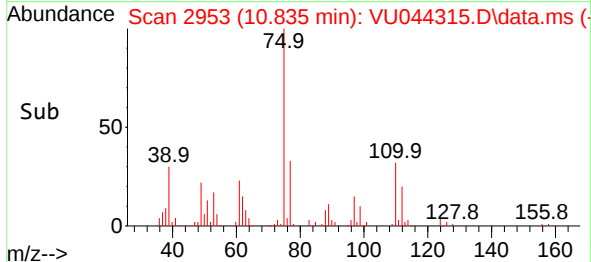
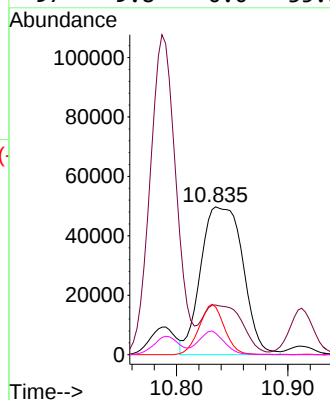
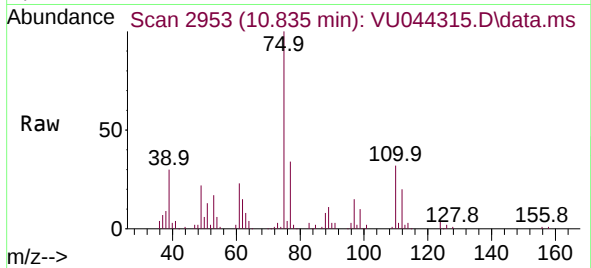




#71
1,2,3-Trichloropropane
Concen: 19.691 ug/l
RT: 10.835 min Scan# 2953
Delta R.T. 0.000 min
Lab File: VU044315.D
Acq: 07 Jul 2021 13:42

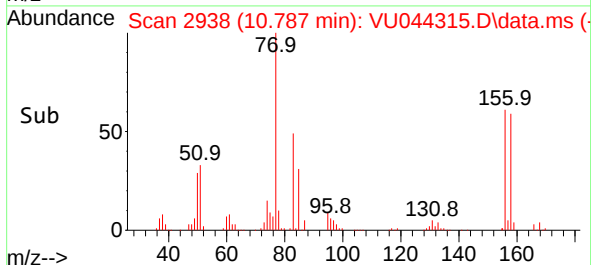
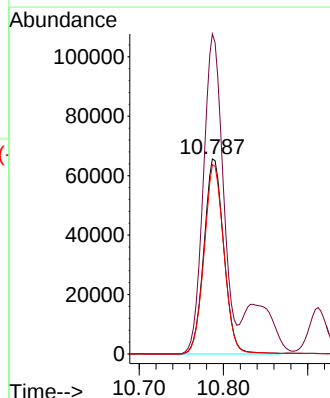
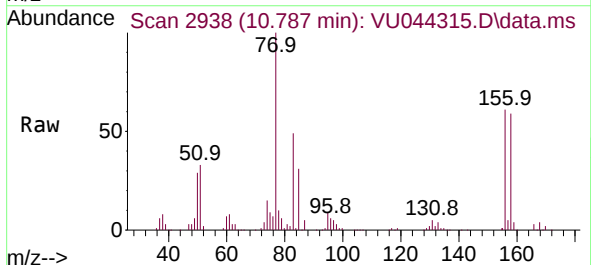
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

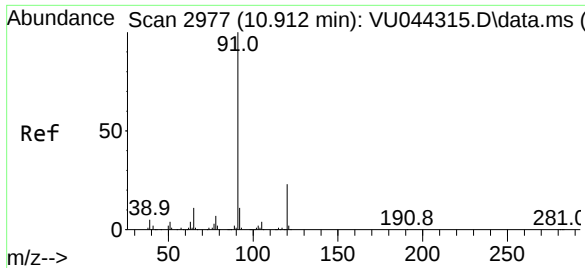
Tgt Ion:	75	Resp:	130985
Ion	Ratio	Lower	Upper
75	100		
77	30.4	0.0	111.4
110	20.4	0.0	74.6
97	9.8	0.0	35.8



#72
Bromobenzene
Concen: 12.323 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.000 min
Lab File: VU044315.D
Acq: 07 Jul 2021 13:42

Tgt Ion:	156	Resp:	107705
Ion	Ratio	Lower	Upper
156	100		
77	162.1	0.0	324.2
158	96.2	0.0	192.4

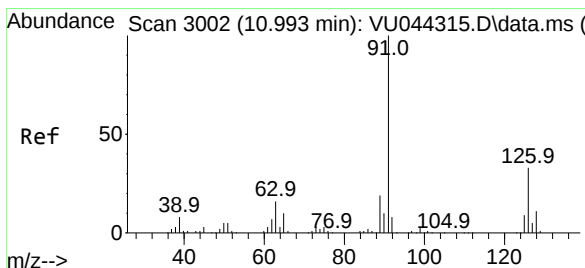
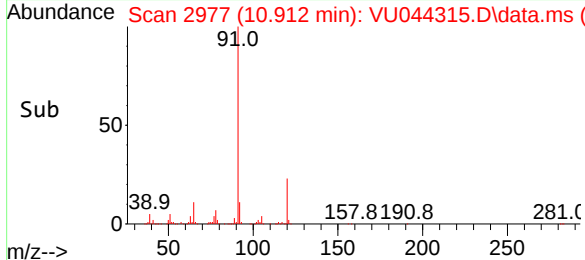
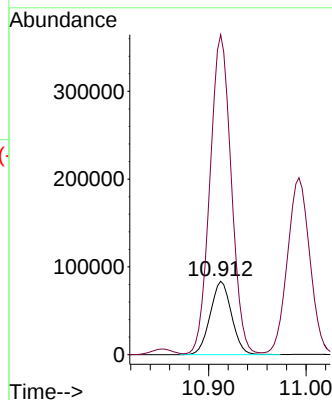
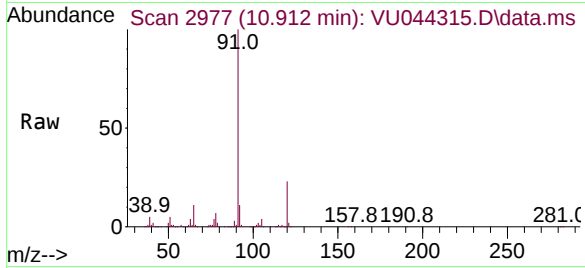




#73
n-propylbenzene
Concen: 13.234 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU044315.D
Acq: 07 Jul 2021 13:42

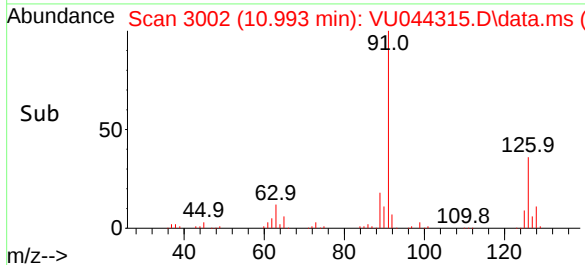
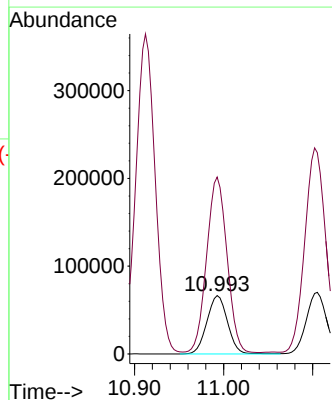
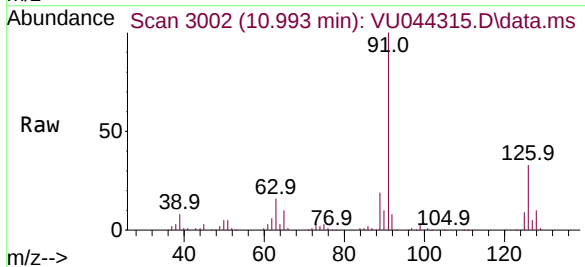
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

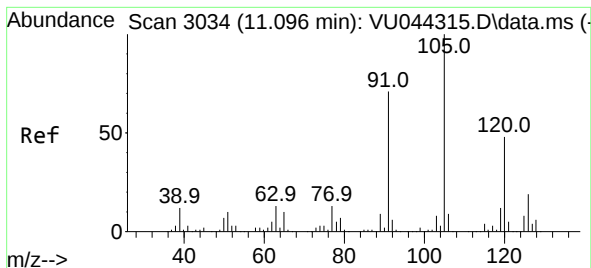
Tgt Ion:120 Resp: 126965
Ion Ratio Lower Upper
120 100
91 433.2 346.6 519.8



#74
2-Chlorotoluene
Concen: 12.420 ug/l
RT: 10.993 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU044315.D
Acq: 07 Jul 2021 13:42

Tgt Ion:126 Resp: 106556
Ion Ratio Lower Upper
126 100
91 296.6 0.0 593.2

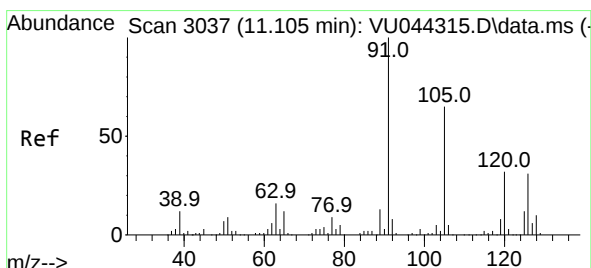
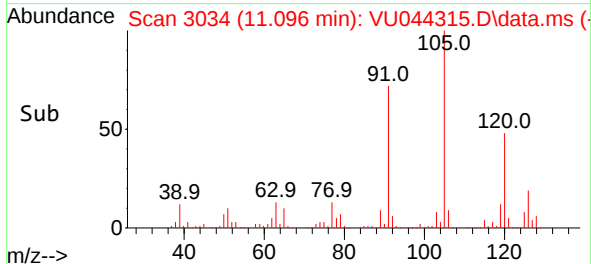
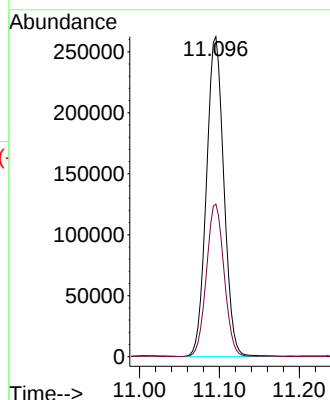
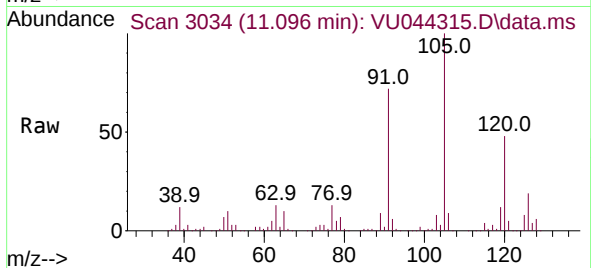




#75
1,3,5-Trimethylbenzene
Concen: 12.991 ug/l
RT: 11.096 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU044315.D
Acq: 07 Jul 2021 13:42

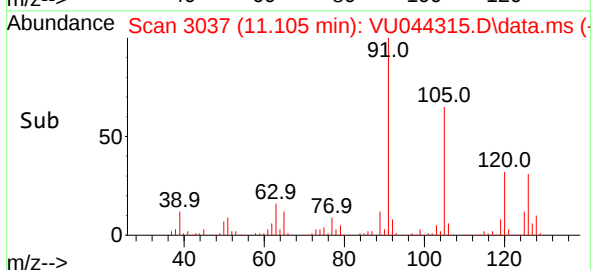
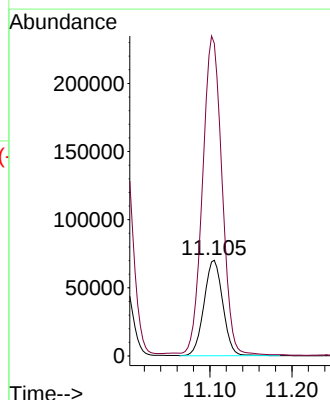
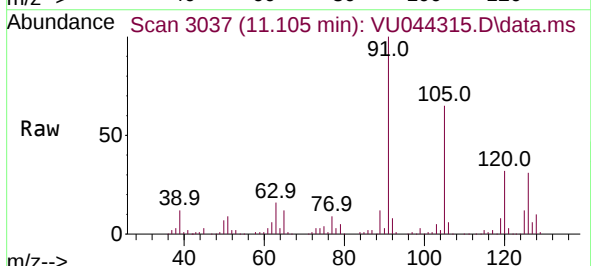
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

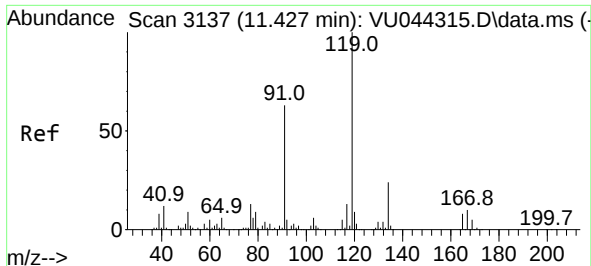
Tgt Ion:105 Resp: 397864
Ion Ratio Lower Upper
105 100
120 48.3 38.6 58.0



#76
4-Chlorotoluene
Concen: 12.085 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.000 min
Lab File: VU044315.D
Acq: 07 Jul 2021 13:42

Tgt Ion:126 Resp: 111479
Ion Ratio Lower Upper
126 100
91 346.2 0.0 692.4

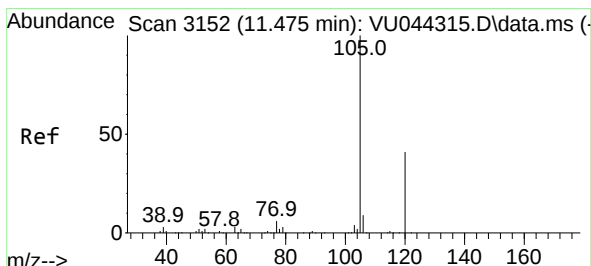
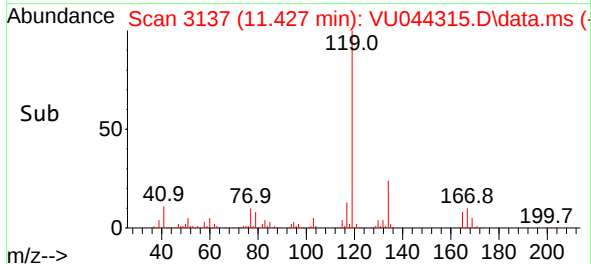
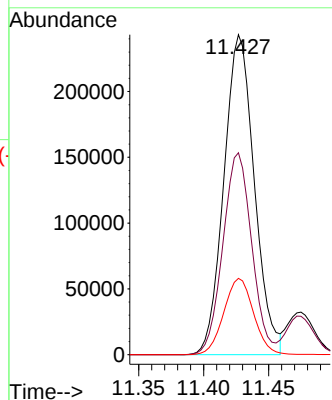
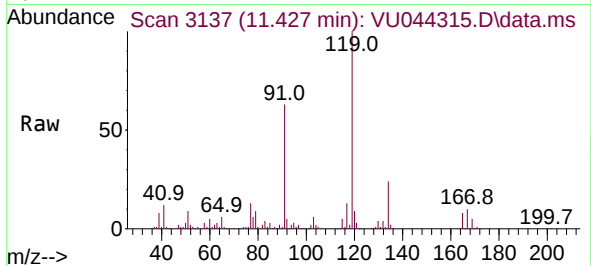




#77
tert-Butylbenzene
Concen: 13.324 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. 0.000 min
Lab File: VU044315.D
Acq: 07 Jul 2021 13:42

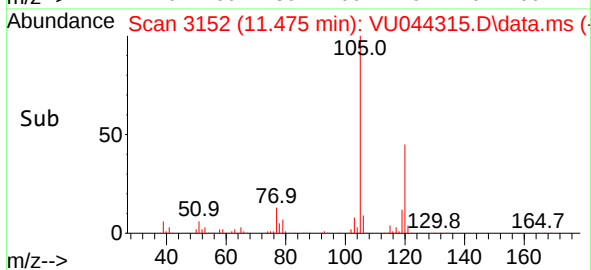
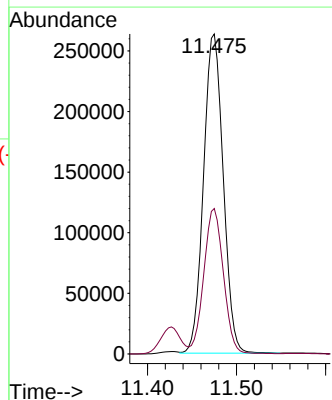
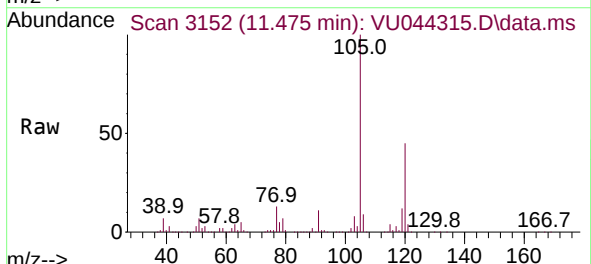
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

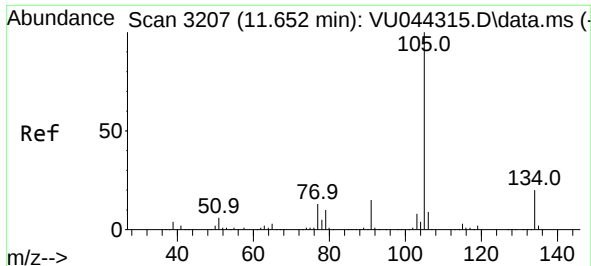
Tgt Ion:119 Resp: 397187
Ion Ratio Lower Upper
119 100
91 59.8 29.9 89.7
134 23.4 18.7 28.1



#78
1,2,4-Trimethylbenzene
Concen: 12.904 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU044315.D
Acq: 07 Jul 2021 13:42

Tgt Ion:105 Resp: 404095
Ion Ratio Lower Upper
105 100
120 45.3 22.7 68.0

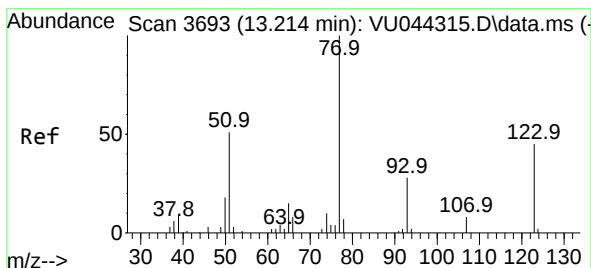
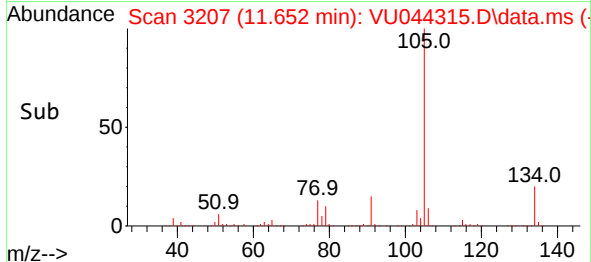
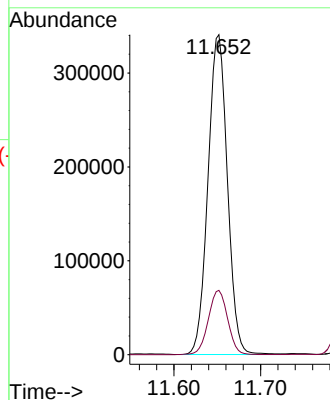
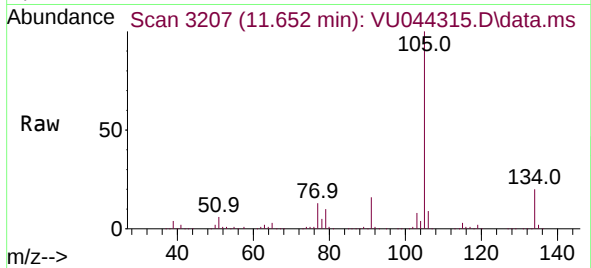




#79
 sec-Butylbenzene
 Concen: 12.843 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. 0.000 min
 Lab File: VU044315.D
 Acq: 07 Jul 2021 13:42

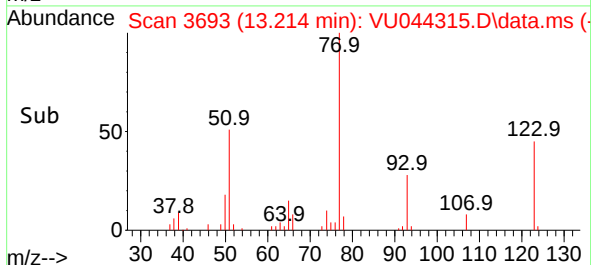
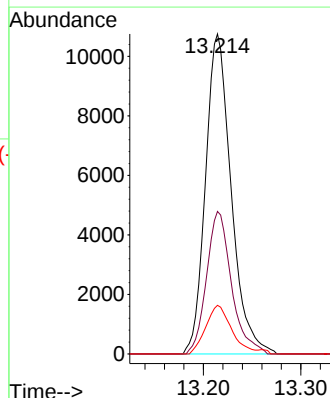
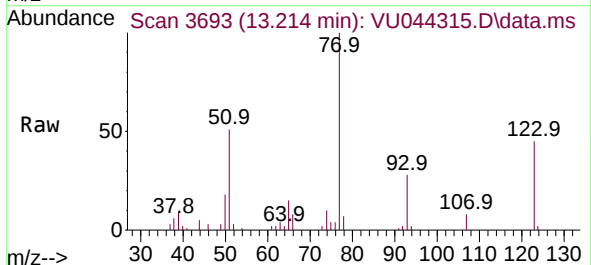
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

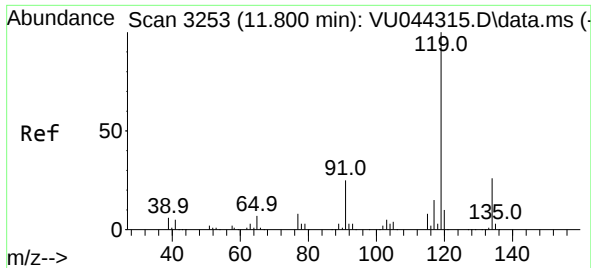
Tgt Ion:105 Resp: 530135
 Ion Ratio Lower Upper
 105 100
 134 20.1 16.1 24.1



#80
 Nitrobenzene
 Concen: 69.828 ug/l
 RT: 13.214 min Scan# 3693
 Delta R.T. 0.000 min
 Lab File: VU044315.D
 Acq: 07 Jul 2021 13:42

Tgt Ion: 77 Resp: 19676
 Ion Ratio Lower Upper
 77 100
 123 43.2 19.0 67.4
 65 13.9 12.2 15.6

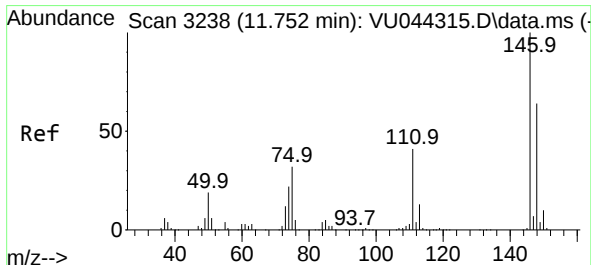
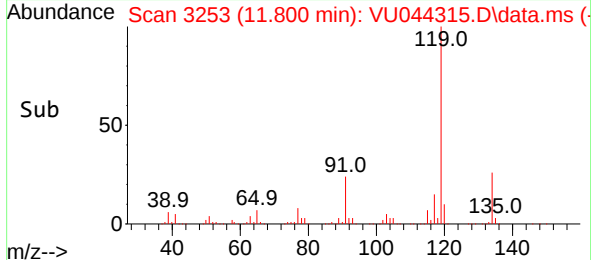
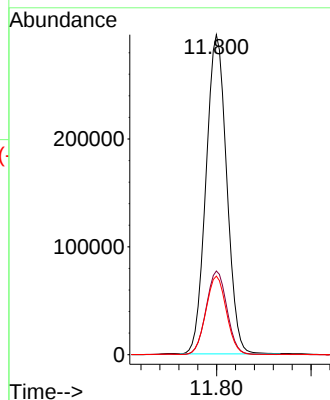
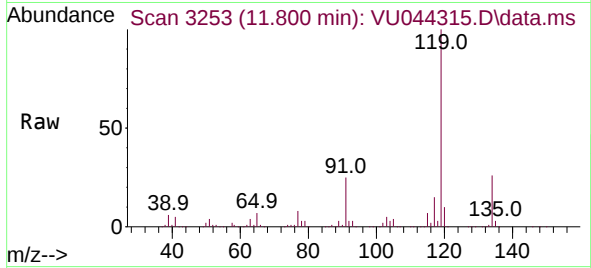




#81
p-Isopropyltoluene
Concen: 13.359 ug/l
RT: 11.800 min Scan# 3253
Delta R.T. 0.000 min
Lab File: VU044315.D
Acq: 07 Jul 2021 13:42

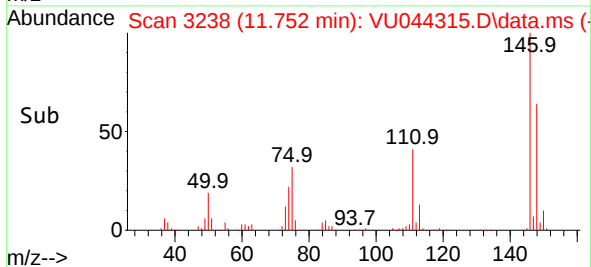
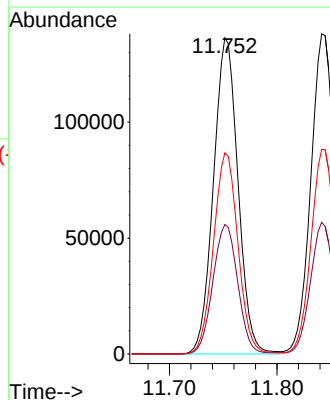
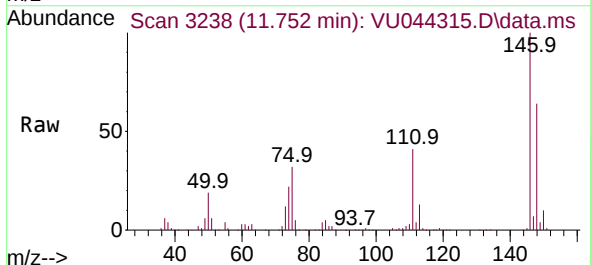
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

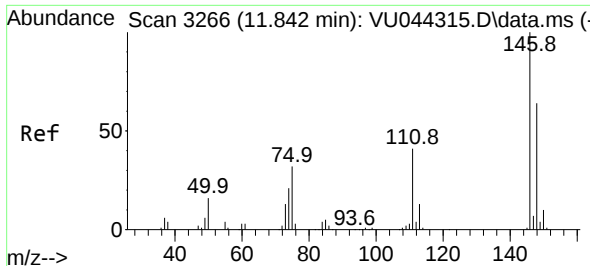
Tgt Ion:	119	Resp:	449618
Ion Ratio	Lower	Upper	
119	100		
134	26.2	21.0	31.4
91	24.3	19.4	29.2



#82
1,3-Dichlorobenzene
Concen: 11.483 ug/l
RT: 11.752 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU044315.D
Acq: 07 Jul 2021 13:42

Tgt Ion:	146	Resp:	216110
Ion Ratio	Lower	Upper	
146	100		
111	41.6	33.3	49.9
148	63.6	50.9	76.3

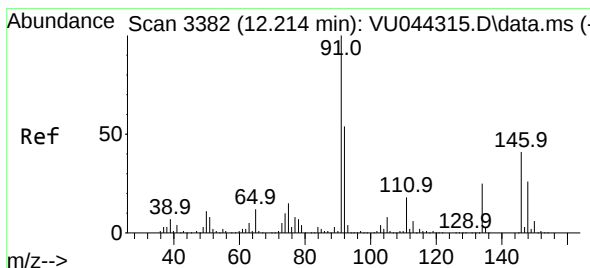
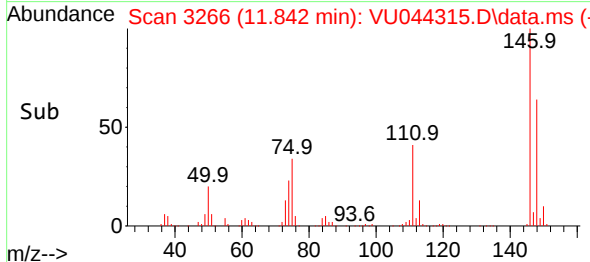
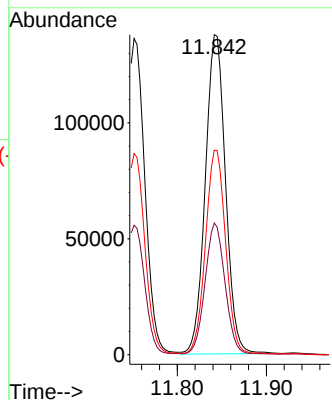
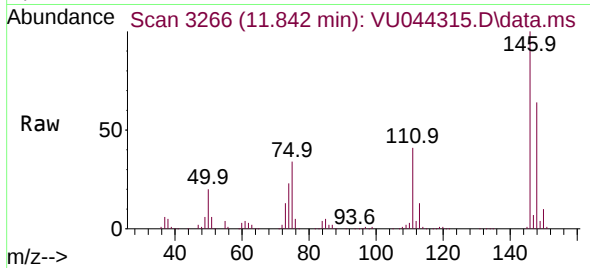




#83
1,4-Dichlorobenzene
Concen: 11.573 ug/l
RT: 11.842 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU044315.D
Acq: 07 Jul 2021 13:42

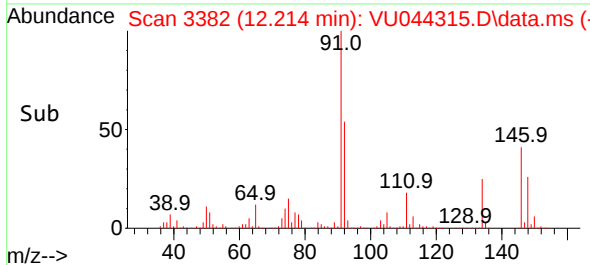
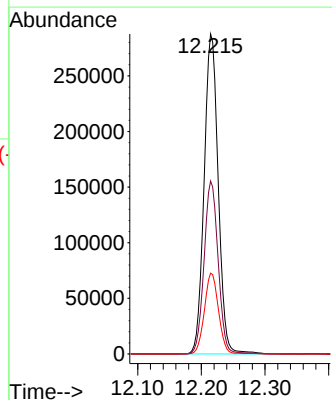
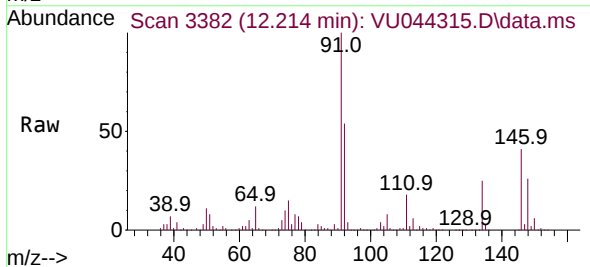
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

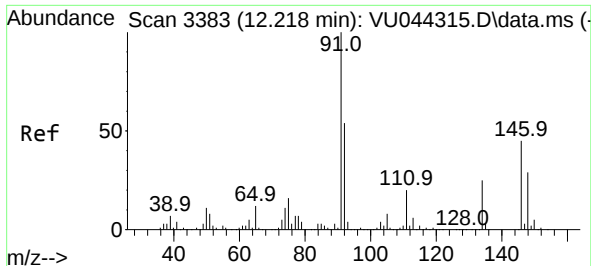
Tgt Ion:146 Resp: 216763
Ion Ratio Lower Upper
146 100
111 40.7 32.6 48.8
148 63.5 50.8 76.2



#84
n-Butylbenzene
Concen: 13.258 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU044315.D
Acq: 07 Jul 2021 13:42

Tgt Ion: 91 Resp: 442159
Ion Ratio Lower Upper
91 100
92 54.1 43.3 64.9
134 25.3 20.2 30.4

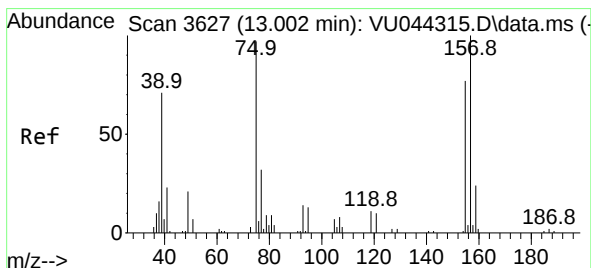
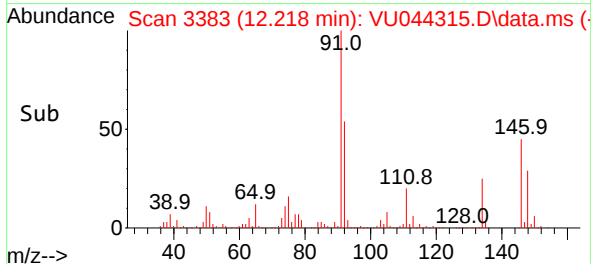
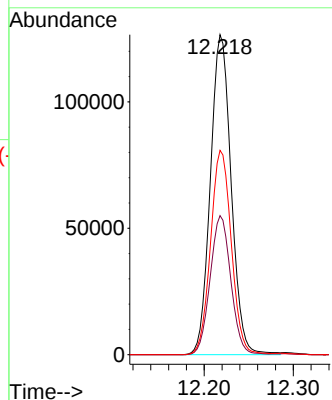
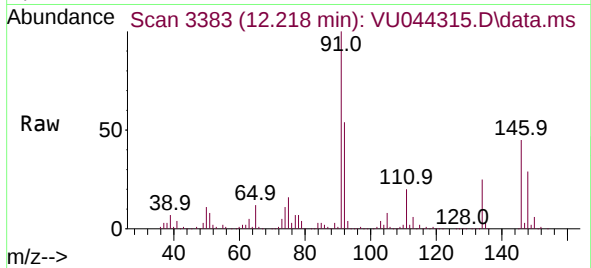




#85
1,2-Dichlorobenzene
Concen: 11.463 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU044315.D
Acq: 07 Jul 2021 13:42

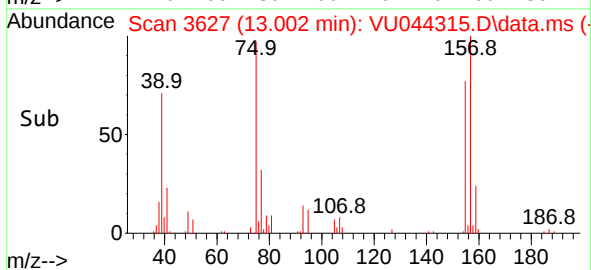
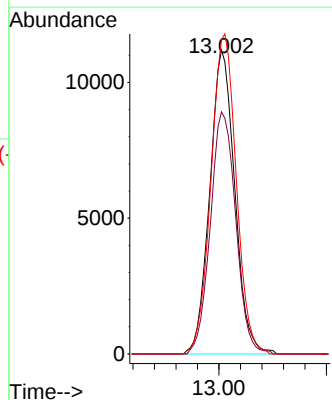
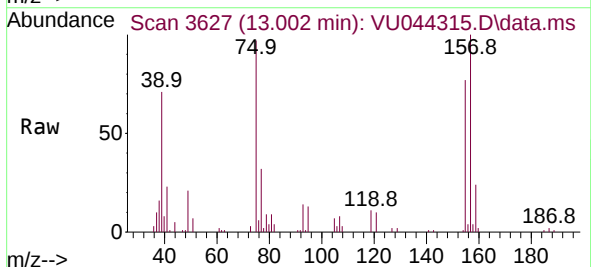
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

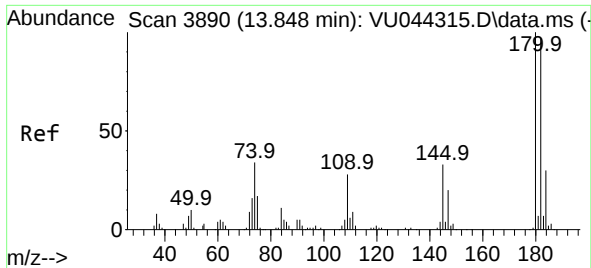
Tgt Ion:146 Resp: 205243
Ion Ratio Lower Upper
146 100
111 43.1 21.6 64.6
148 63.8 31.9 95.7



#86
1,2-Dibromo-3-Chloropropane
Concen: 12.914 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VU044315.D
Acq: 07 Jul 2021 13:42

Tgt Ion: 75 Resp: 18025
Ion Ratio Lower Upper
75 100
155 80.9 64.7 97.1
157 106.6 85.3 127.9

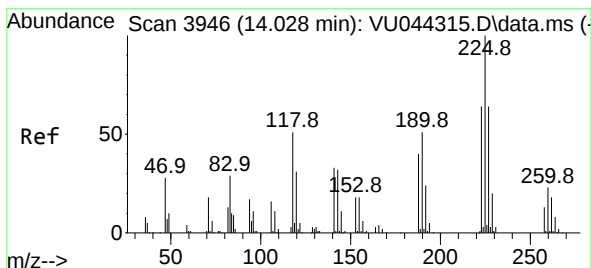
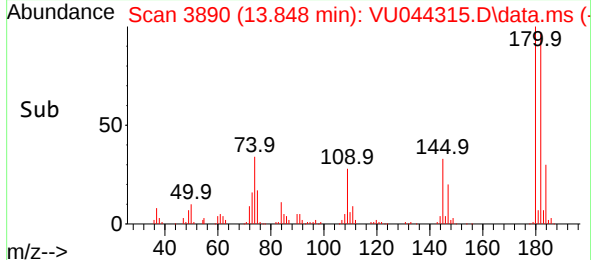
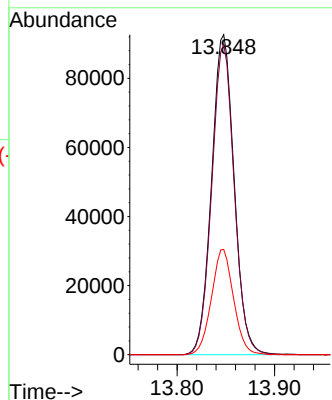
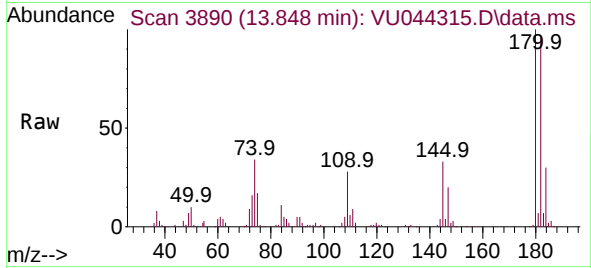




#87
1,2,4-Trichlorobenzene
Concen: 13.594 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU044315.D
Acq: 07 Jul 2021 13:42

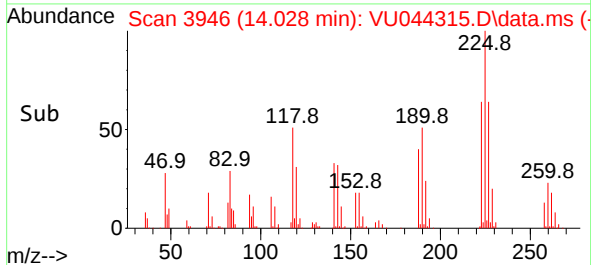
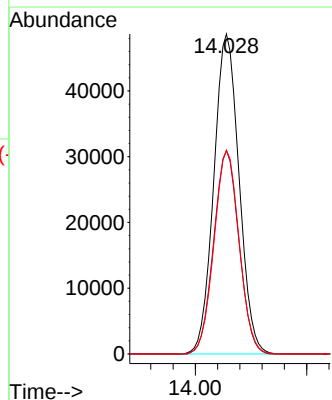
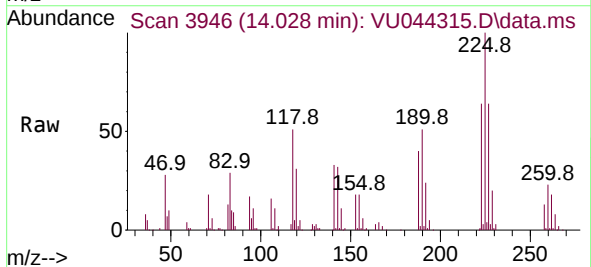
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

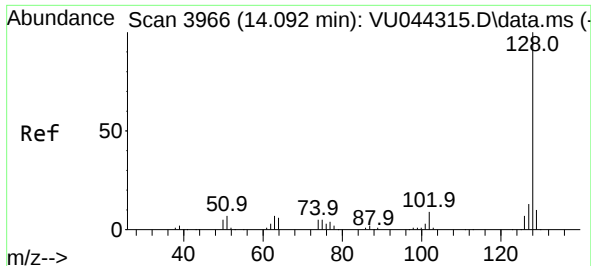
Tgt Ion:180 Resp: 149199
Ion Ratio Lower Upper
180 100
182 96.3 77.0 115.6
145 32.2 25.8 38.6



#88
Hexachlorobutadiene
Concen: 11.196 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. 0.000 min
Lab File: VU044315.D
Acq: 07 Jul 2021 13:42

Tgt Ion:225 Resp: 76570
Ion Ratio Lower Upper
225 100
223 63.6 50.9 76.3
227 63.5 50.8 76.2

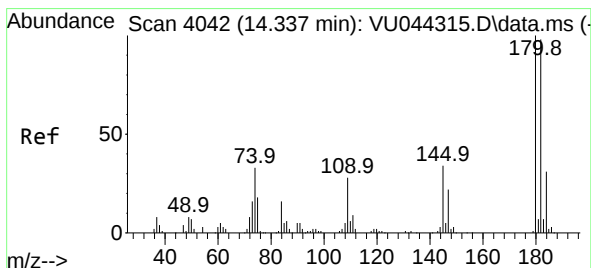
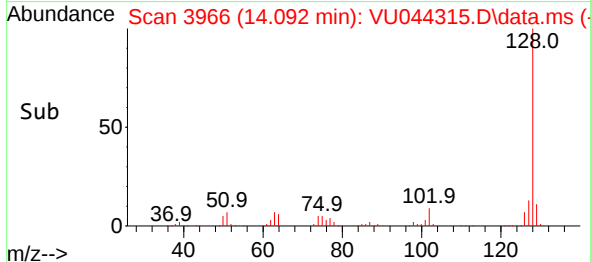
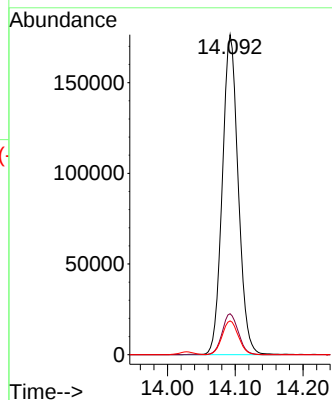
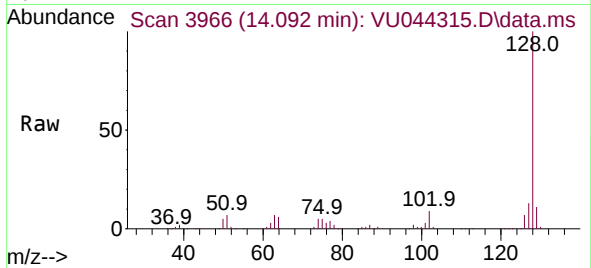




#89
Naphthalene
Concen: 14.746 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VU044315.D
Acq: 07 Jul 2021 13:42

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion:128	Resp: 287385
Ion Ratio	Lower Upper
128 100	
127 13.0	10.4 15.6
129 10.8	8.6 13.0



#90
1,2,3-Trichlorobenzene
Concen: 13.000 ug/l
RT: 14.337 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU044315.D
Acq: 07 Jul 2021 13:42

Tgt Ion:180	Resp: 134615
Ion Ratio	Lower Upper
180 100	
182 96.4	77.1 115.7
145 33.7	27.0 40.4

