

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070721\
 Data File : VU044316.D
 Acq On : 07 Jul 2021 14:12
 Operator : SY/MD
 Sample : VSTDIC015
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC015

Quant Time: Jul 08 01:16:51 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	6.121	96	27654	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	12834	1.296	ug/l	0.00
Spiked Amount 1.000			Recovery	=	130.000%	
68) 1,2-Dichlorobenzene-d4	12.201	152	12650	1.195	ug/l	0.00
Spiked Amount 1.000			Recovery	=	120.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	155076	13.739	ug/l	100
3) Chloromethane	1.527	50	140399	11.666	ug/l	98
4) Vinyl Chloride	1.610	62	157027	13.627	ug/l	99
5) Bromomethane	1.864	94	94813	13.681	ug/l	98
6) Chloroethane	1.941	64	101420	14.123	ug/l	100
7) Trichlorofluoromethane	2.147	101	236016	17.438	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	137556	17.604	ug/l	98
9) 1,1-Dichloroethene	2.588	96	118675	16.283	ug/l	98
10) Iodomethane	2.732	142	141525	15.750	ug/l	99
11) Allyl Chloride	2.932	41	205345	17.263	ug/l	100
12) Acrylonitrile	3.327	53	57302	38.916	ug/l	89
13) Acetone	2.636	43	75919	80.722	ug/l	99
14) Carbon Disulfide	2.803	76	318303	13.171	ug/l	99
15) Methylene Chloride	3.054	84	138220	12.536	ug/l	99
16) trans-1,2-Dichloroethene	3.363	96	129665	16.100	ug/l	99
17) 1,1-Dichloroethane	3.880	63	264425	16.968	ug/l	100
18) 2-Butanone	4.729	43	157722	84.629	ug/l	98
19) Cyclohexane	5.388	56	202763	14.151	ug/l	98
20) Methylcyclohexane	6.768	83	221834	18.926	ug/l	99
21) 2,2-Dichloropropane	4.674	77	253955	19.786	ug/l	100
22) cis-1,2-Dichloroethene	4.678	96	153927	17.785	ug/l	97
23) Diethyl Ether	2.385	59	99666	16.738	ug/l	99
24) tert-Butyl Alcohol	3.202	59	66282	105.525	ug/l	98
25) Methyl tert-Butyl Ether	3.379	73	361951	19.178	ug/l	99
26) Bromochloromethane	4.986	128	66234	18.596	ug/l	98
27) Chloroform	5.099	83	271817	17.706	ug/l	99
28) 1,1,1-Trichloroethane	5.324	97	248030	18.889	ug/l	99
29) 1,1-Dichloropropene	5.533	75	183047	15.617	ug/l	100
30) Carbon Tetrachloride	5.530	117	195653	17.459	ug/l	99
31) Isopropyl Ether	4.012	45	448231	17.911	ug/l	98
32) Ethyl-t-butyl ether	4.523	59	430123	18.812	ug/l	95
33) Tert-Amyl methyl ether	5.957	73	364935	20.661	ug/l	100
34) Propionitrile	4.800	54	38918	80.350	ug/l	98
35) Benzene	5.780	78	502891	14.856	ug/l	100
36) 1,2-Dichloroethane	5.806	62	165113	16.290	ug/l	100
37) Trichloroethene	6.549	130	141124	17.460	ug/l	100
38) 1,2-Dichloropropane	6.803	63	139659	15.559	ug/l	99
39) Methacrylonitrile	4.993	41	52050	18.478	ug/l	96
40) Methyl acrylate	4.864	55	73396	17.002	ug/l	98
41) Tetrahydrofuran	5.080	42	41774	31.450	ug/l	98
42) 1-Chlorobutane	5.465	56	251738	15.003	ug/l	98
43) Dibromomethane	6.928	93	74173	16.537	ug/l	99
44) Bromodichloromethane	7.115	83	188057	16.780	ug/l	98

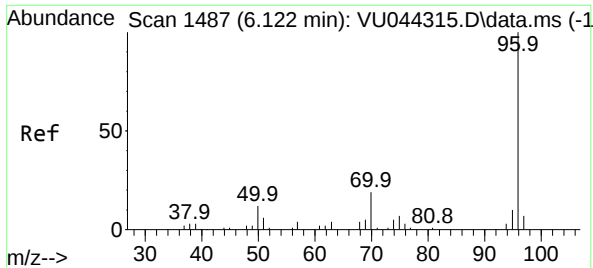
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070721\
 Data File : VU044316.D
 Acq On : 07 Jul 2021 14:12
 Operator : SY/MD
 Sample : VSTDIC015
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC015

Quant Time: Jul 08 01:16:51 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	7.809	43	529163	102.924	ug/l	100
46) t-1,4-Dichloro-2-butene	10.848	75	204596	89.586	ug/l #	57
47) Methyl methacrylate	6.977	69	154162	39.843	ug/l	99
48) Ethyl methacrylate	8.346	69	165135	22.714	ug/l	99
49) Toluene	7.976	92	335322	17.716	ug/l	100
50) t-1,3-Dichloropropene	8.221	75	199275	20.020	ug/l	98
51) cis-1,3-Dichloropropene	7.616	75	220614	19.731	ug/l	98
52) 1,1,2-Trichloroethane	8.411	97	103749	16.166	ug/l	99
53) 1,3-Dichloropropane	8.584	76	188919	16.698	ug/l	100
54) 2-Hexanone	8.700	43	385688	107.932	ug/l	99
55) Dibromochloromethane	8.819	129	136142	18.789	ug/l	100
56) 1,2-Dibromoethane	8.931	107	103365	17.812	ug/l	100
58) Tetrachloroethene	8.558	164	127323	17.113	ug/l	99
59) Chlorobenzene	9.452	112	378498	18.628	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.542	131	143105	18.550	ug/l	99
61) Pentachloroethane	11.436	117	113510	18.169	ug/l	99
62) Hexachloroethane	12.481	117	131071	20.734	ug/l	100
63) Ethyl Benzene	9.578	91	678282	20.300	ug/l	99
64) m/p-Xylenes	9.700	106	523521	39.851	ug/l	99
65) o-Xylene	10.108	106	258903	20.960	ug/l	99
66) Styrene	10.121	104	450594	20.795	ug/l	99
67) Bromoform	10.298	173	82600	20.502	ug/l	99
69) Isopropylbenzene	10.491	105	707437	21.424	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.790	83	142889	16.860	ug/l	99
71) 1,2,3-Trichloropropane	10.848	75	204596	32.116	ug/l	70
72) Bromobenzene	10.790	156	164691	19.677	ug/l	99
73) n-propylbenzene	10.912	120	196299	21.365	ug/l	99
74) 2-Chlorotoluene	10.992	126	163530	19.903	ug/l	98
75) 1,3,5-Trimethylbenzene	11.095	105	615481	20.985	ug/l	100
76) 4-Chlorotoluene	11.105	126	174921	19.802	ug/l	98
77) tert-Butylbenzene	11.427	119	615841	21.572	ug/l	100
78) 1,2,4-Trimethylbenzene	11.475	105	629167	20.980	ug/l	100
79) sec-Butylbenzene	11.652	105	822666	20.811	ug/l	99
80) Nitrobenzene	13.214	77	34033	126.121	ug/l	98
81) p-Isopropyltoluene	11.800	119	701403	21.761	ug/l	100
82) 1,3-Dichlorobenzene	11.751	146	334950	18.585	ug/l	99
83) 1,4-Dichlorobenzene	11.841	146	337565	18.820	ug/l	99
84) n-Butylbenzene	12.214	91	698123	21.859	ug/l	100
85) 1,2-Dichlorobenzene	12.217	146	318079	18.550	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	13.002	75	29945	22.403	ug/l	95
87) 1,2,4-Trichlorobenzene	13.848	180	237105	22.559	ug/l	100
88) Hexachlorobutadiene	14.028	225	119404	18.231	ug/l	99
89) Naphthalene	14.092	128	461728	24.739	ug/l	100
90) 1,2,3-Trichlorobenzene	14.336	180	210335	21.211	ug/l	99

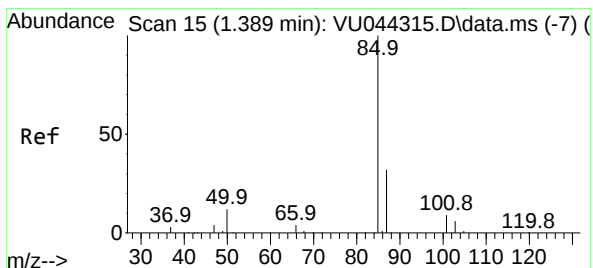
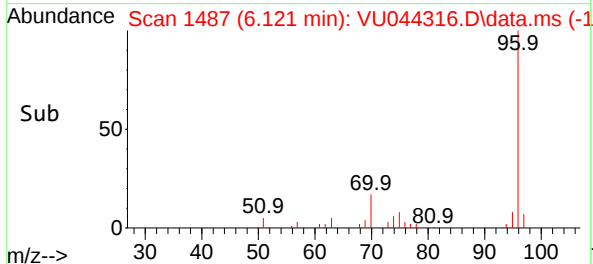
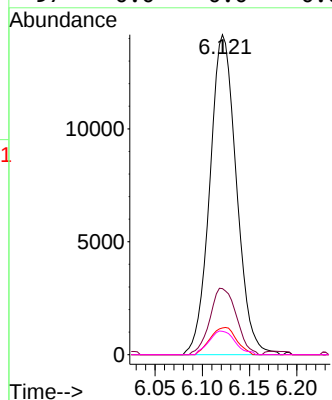
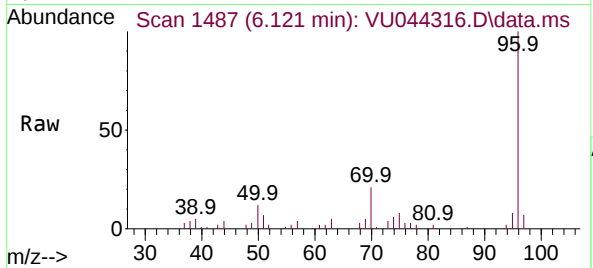
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. -0.001 min
Lab File: VU044316.D
Acq: 07 Jul 2021 14:12

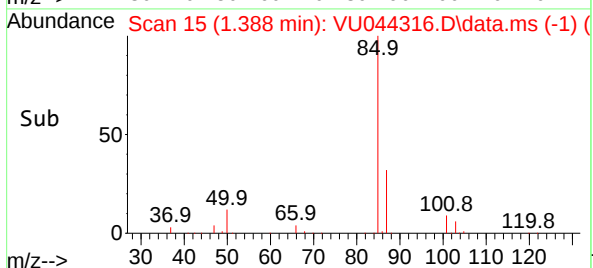
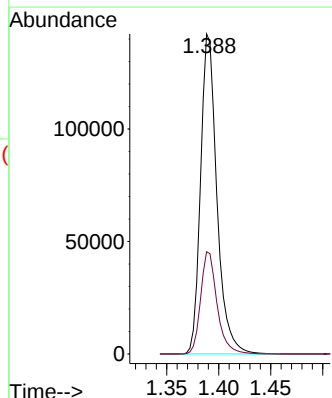
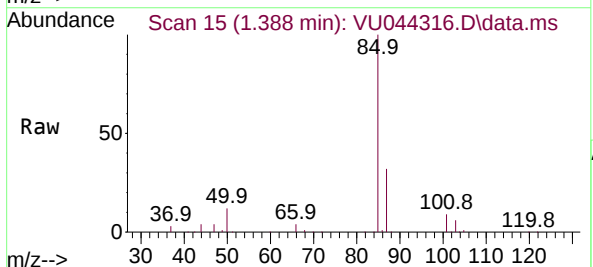
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

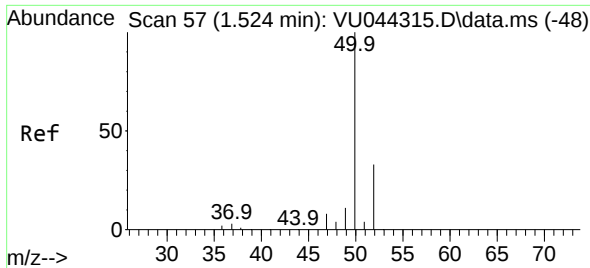
Tgt Ion: 96	Resp: 27654
Ion Ratio	Lower Upper
96 100	
70 20.7	16.2 24.2
95 0.0	7.3 10.9#
97 0.0	0.0 0.0



#2
Dichlorodifluoromethane
Concen: 13.739 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU044316.D
Acq: 07 Jul 2021 14:12

Tgt Ion: 85	Resp: 155076
Ion Ratio	Lower Upper
85 100	
87 32.0	16.0 48.0

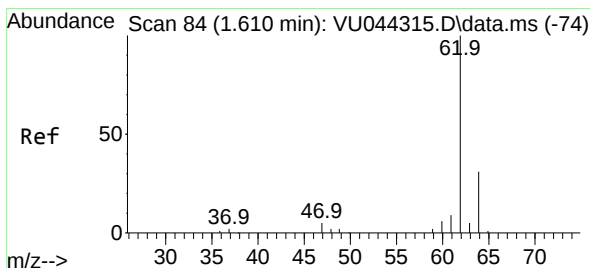
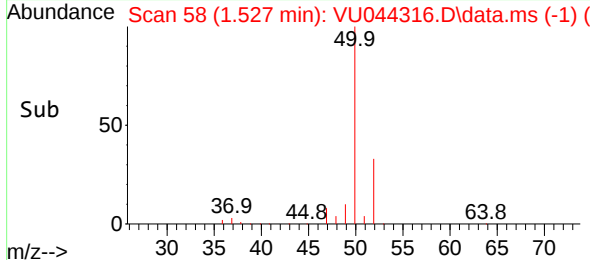
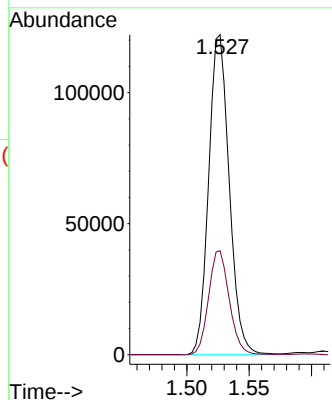
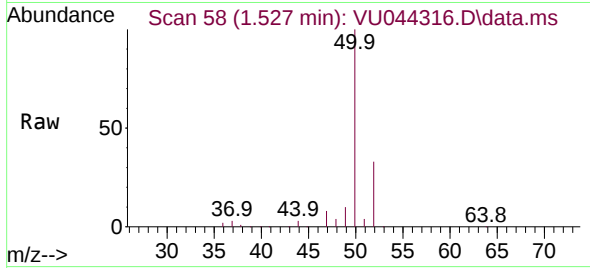




#3
Chloromethane
Concen: 11.666 ug/l
RT: 1.527 min Scan# 58
Delta R.T. 0.003 min
Lab File: VU044316.D
Acq: 07 Jul 2021 14:12

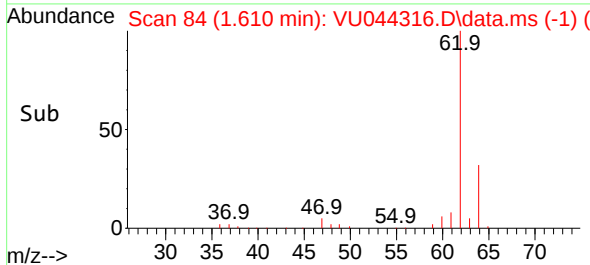
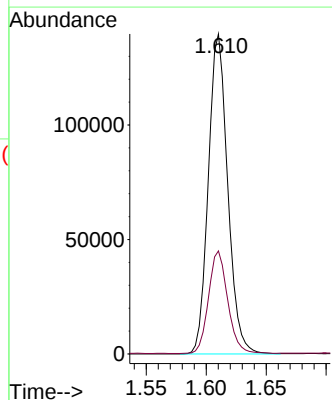
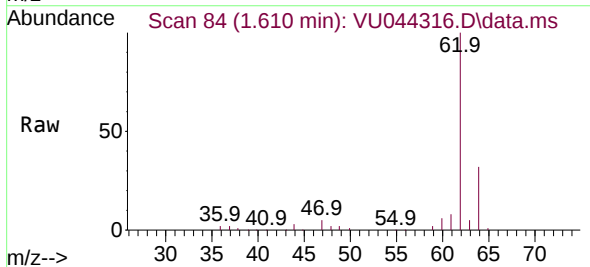
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

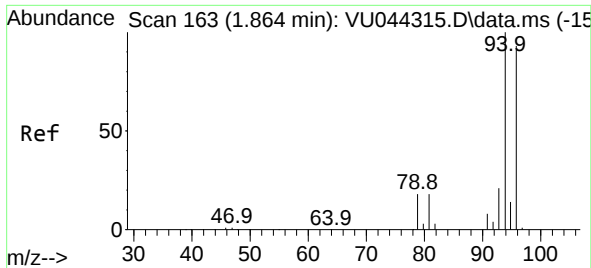
Tgt Ion: 50 Resp: 140399
Ion Ratio Lower Upper
50 100
52 32.5 26.7 40.1



#4
Vinyl Chloride
Concen: 13.627 ug/l
RT: 1.610 min Scan# 84
Delta R.T. -0.000 min
Lab File: VU044316.D
Acq: 07 Jul 2021 14:12

Tgt Ion: 62 Resp: 157027
Ion Ratio Lower Upper
62 100
64 32.0 25.1 37.7

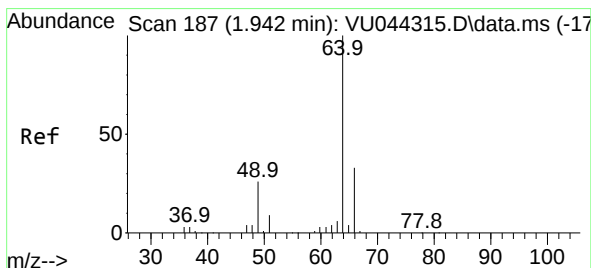
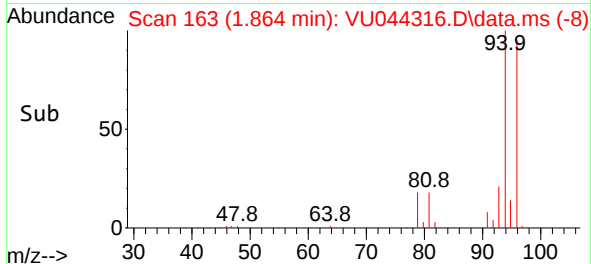
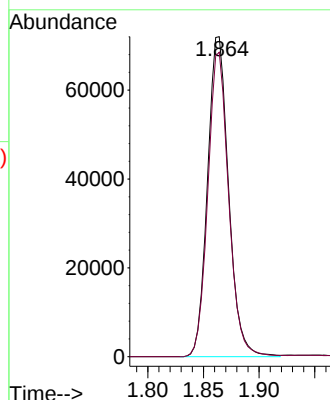
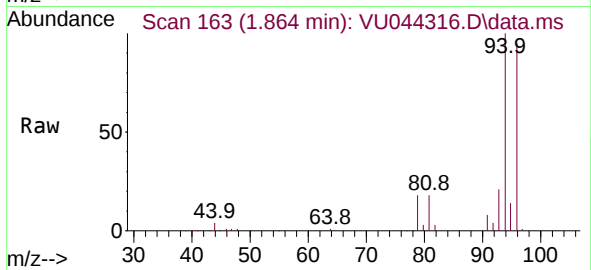




#5
Bromomethane
Concen: 13.681 ug/l
RT: 1.864 min Scan# 163
Delta R.T. -0.000 min
Lab File: VU044316.D
Acq: 07 Jul 2021 14:12

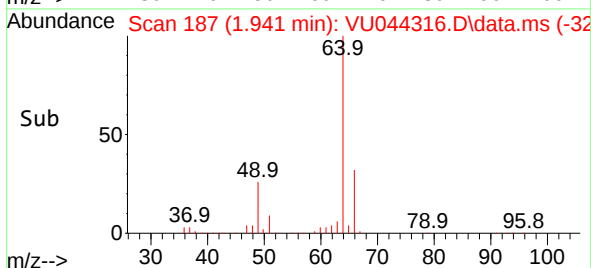
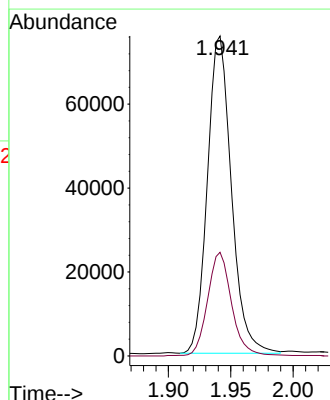
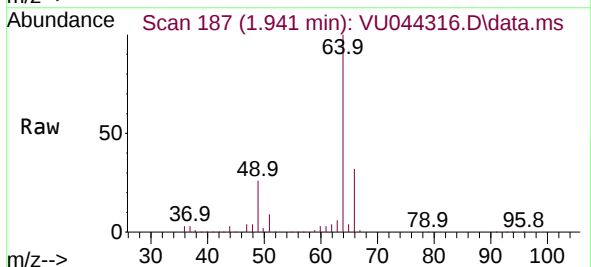
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

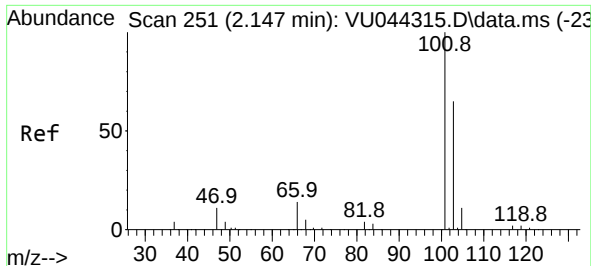
Tgt Ion: 94 Resp: 94813
Ion Ratio Lower Upper
94 100
96 95.2 74.7 112.1



#6
Chloroethane
Concen: 14.123 ug/l
RT: 1.941 min Scan# 187
Delta R.T. -0.000 min
Lab File: VU044316.D
Acq: 07 Jul 2021 14:12

Tgt Ion: 64 Resp: 101420
Ion Ratio Lower Upper
64 100
66 32.5 26.1 39.1

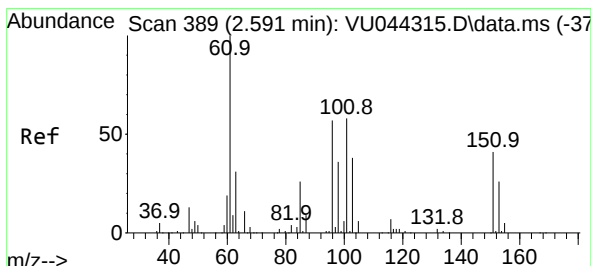
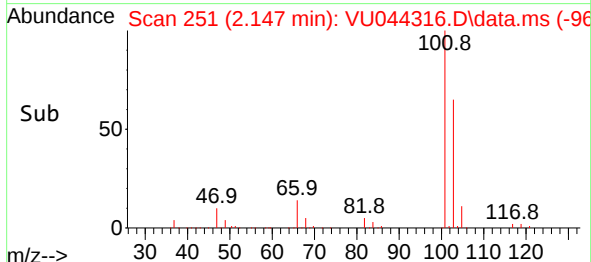
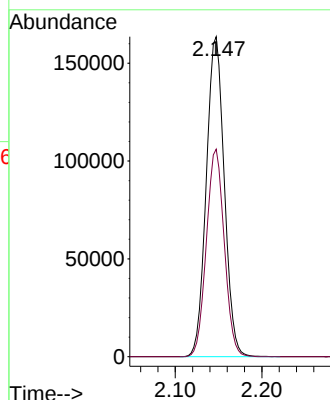
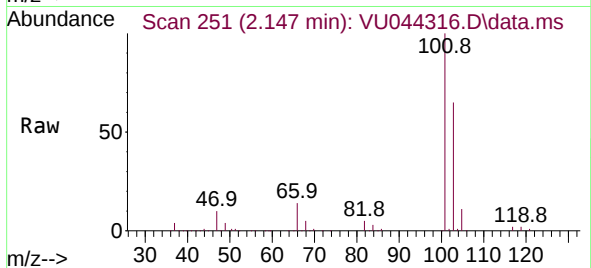




#7
Trichlorofluoromethane
Concen: 17.438 ug/l
RT: 2.147 min Scan# 251
Delta R.T. -0.000 min
Lab File: VU044316.D
Acq: 07 Jul 2021 14:12

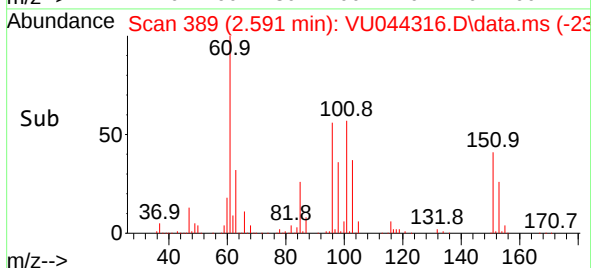
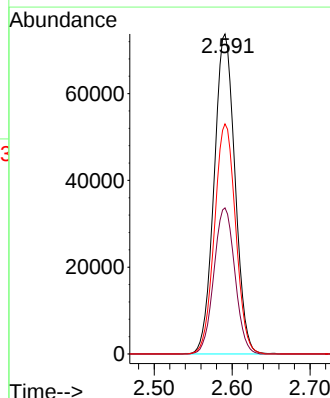
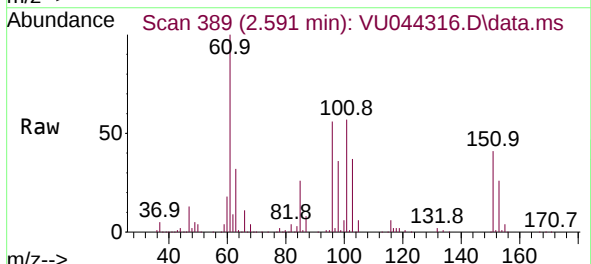
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

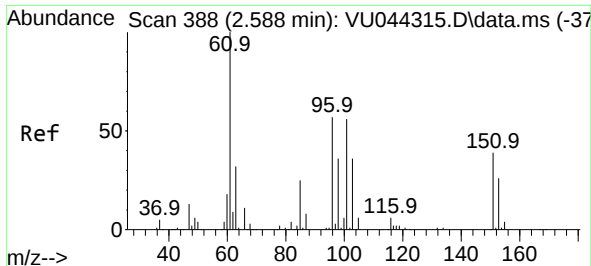
Tgt Ion:101 Resp: 236016
Ion Ratio Lower Upper
101 100
103 64.8 51.9 77.9



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 17.604 ug/l
RT: 2.591 min Scan# 389
Delta R.T. -0.000 min
Lab File: VU044316.D
Acq: 07 Jul 2021 14:12

Tgt Ion:101 Resp: 137556
Ion Ratio Lower Upper
101 100
85 45.9 35.8 53.8
151 72.9 57.0 85.4

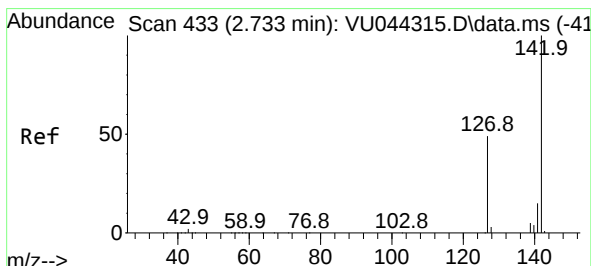
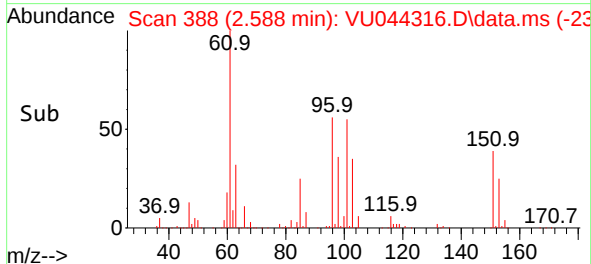
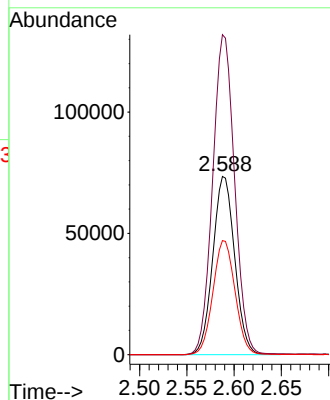
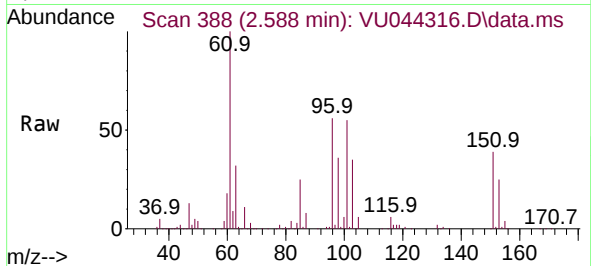




#9
1,1-Dichloroethene
Concen: 16.283 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU044316.D
Acq: 07 Jul 2021 14:12

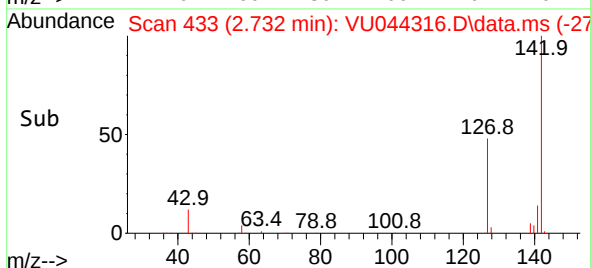
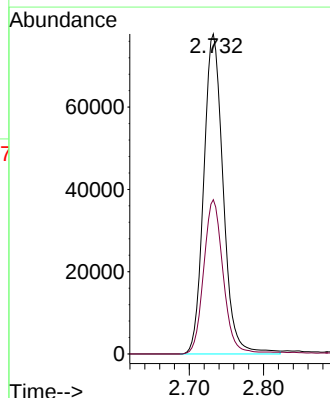
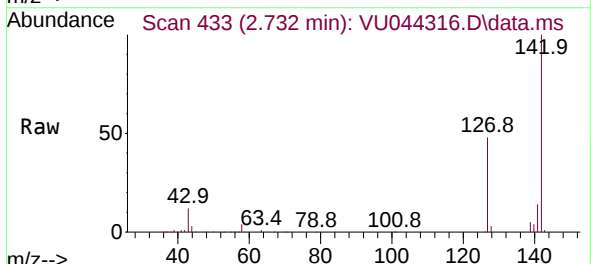
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

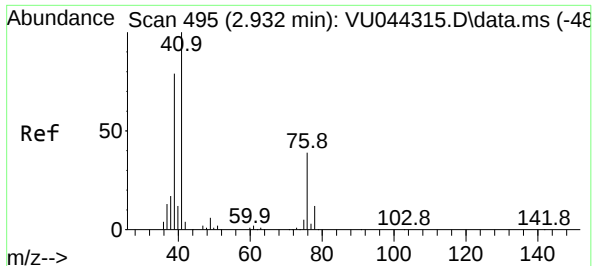
Tgt Ion: 96 Resp: 118675
Ion Ratio Lower Upper
96 100
61 179.5 0.0 528.0
98 64.0 0.0 127.4



#10
Iodomethane
Concen: 15.750 ug/l
RT: 2.732 min Scan# 433
Delta R.T. -0.000 min
Lab File: VU044316.D
Acq: 07 Jul 2021 14:12

Tgt Ion: 142 Resp: 141525
Ion Ratio Lower Upper
142 100
127 48.4 39.1 58.7





#11

Allyl Chloride

Concen: 17.263 ug/l

RT: 2.932 min Scan# 495

Delta R.T. -0.000 min

Lab File: VU044316.D

Acq: 07 Jul 2021 14:12

Instrument :

MSVOA_U

ClientSampleId :

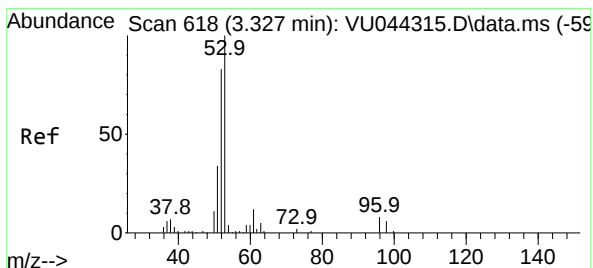
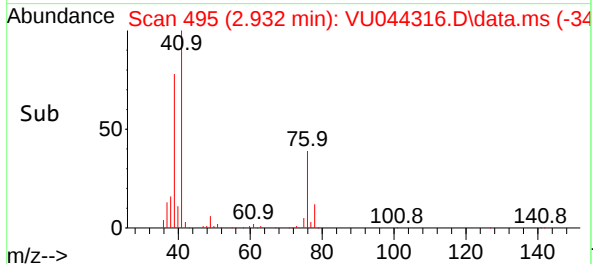
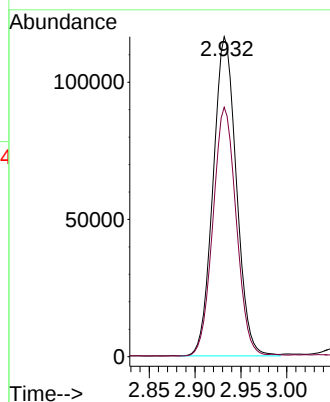
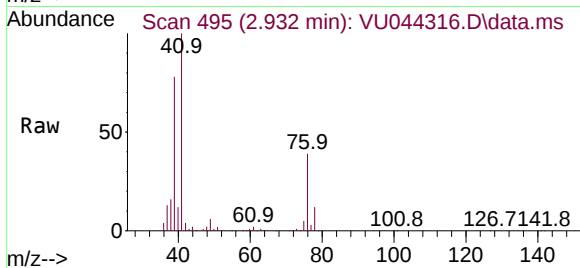
VSTDIC015

Tgt Ion: 41 Resp: 205345

Ion Ratio Lower Upper

41 100

39 78.0 62.5 93.7



#12

Acrylonitrile

Concen: 38.916 ug/l

RT: 3.327 min Scan# 618

Delta R.T. -0.000 min

Lab File: VU044316.D

Acq: 07 Jul 2021 14:12

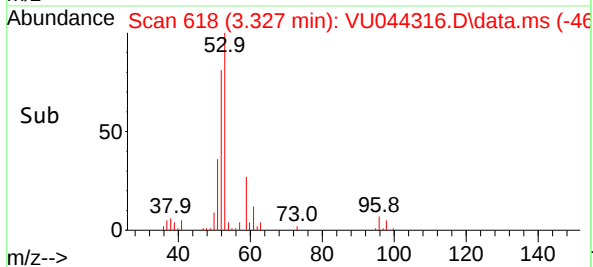
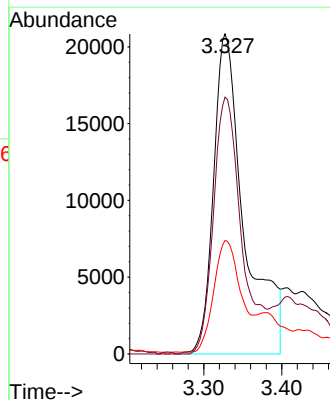
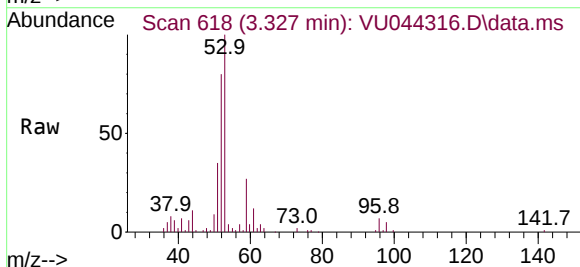
Tgt Ion: 53 Resp: 57302

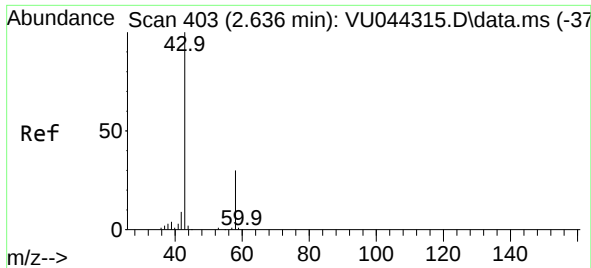
Ion Ratio Lower Upper

53 100

52 73.4 67.0 100.4

51 30.4 29.8 44.6

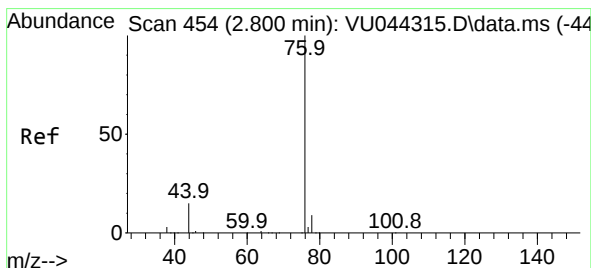
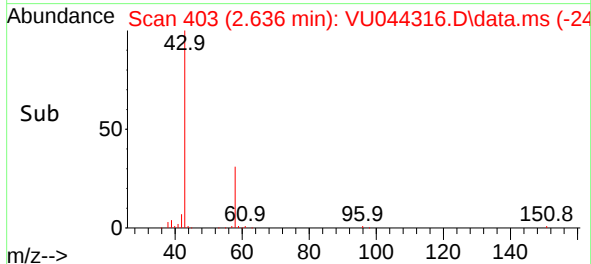
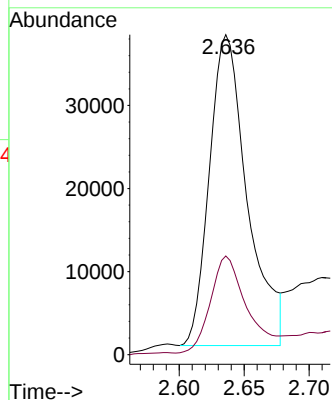
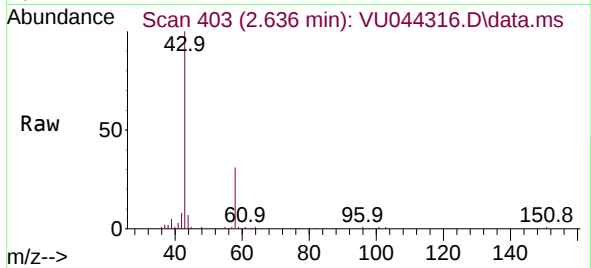




#13
Acetone
Concen: 80.722 ug/l
RT: 2.636 min Scan# 403
Delta R.T. -0.000 min
Lab File: VU044316.D
Acq: 07 Jul 2021 14:12

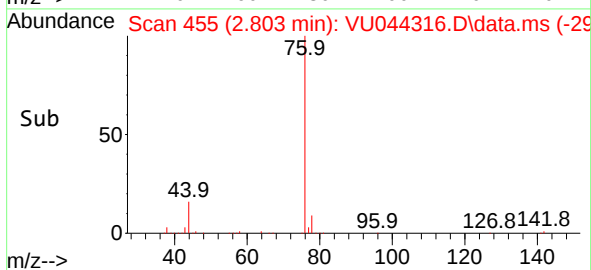
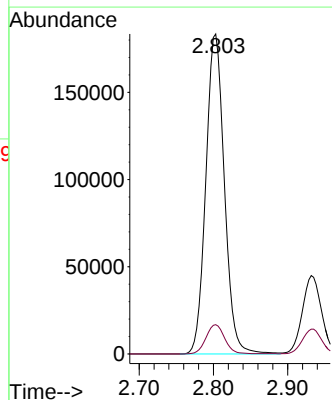
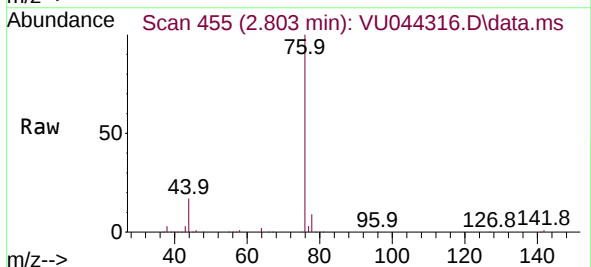
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

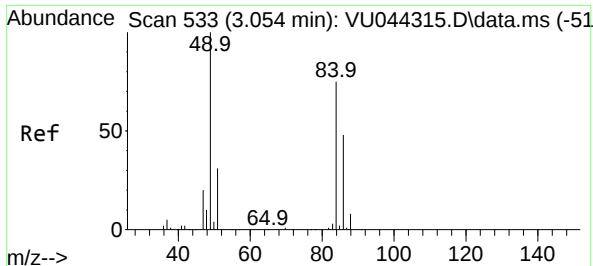
Tgt Ion: 43 Resp: 75919
Ion Ratio Lower Upper
43 100
58 31.1 24.3 36.5



#14
Carbon Disulfide
Concen: 13.171 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.003 min
Lab File: VU044316.D
Acq: 07 Jul 2021 14:12

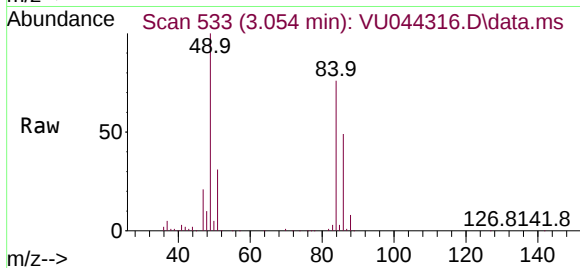
Tgt Ion: 76 Resp: 318303
Ion Ratio Lower Upper
76 100
78 9.2 7.1 10.7



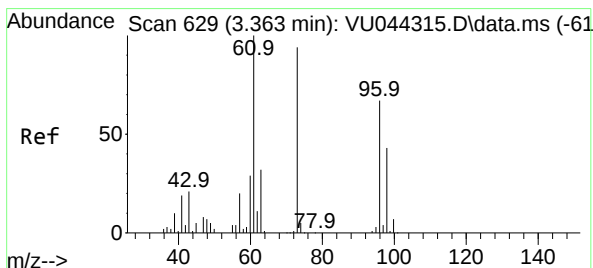
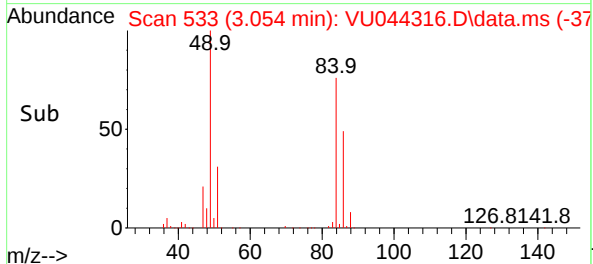
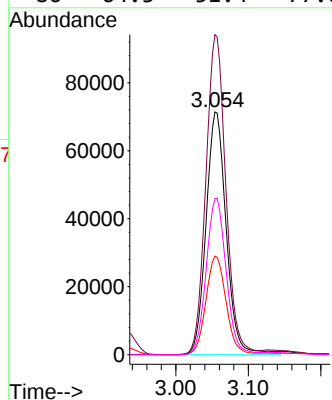


#15
Methylene Chloride
Concen: 12.536 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU044316.D
Acq: 07 Jul 2021 14:12

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

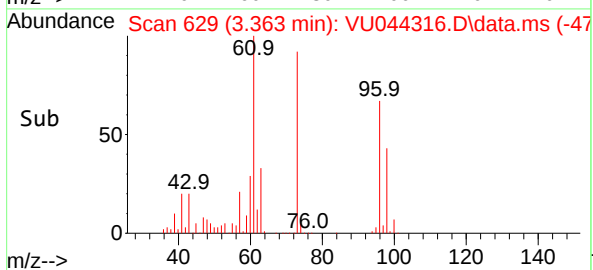
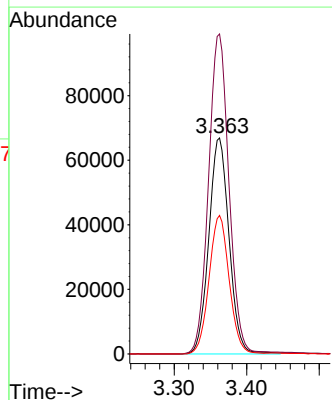
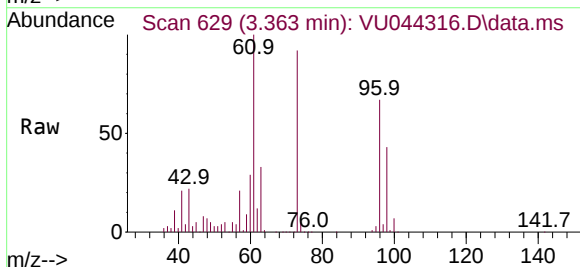


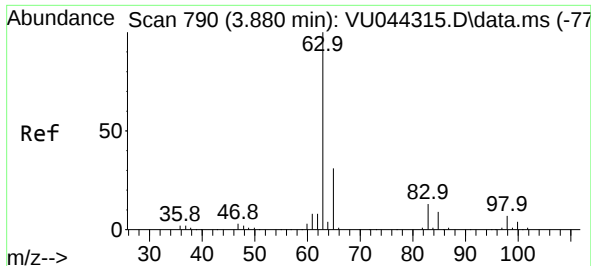
Tgt Ion:	84	Resp:	138220
Ion	Ratio	Lower	Upper
84	100		
49	131.9	106.3	159.5
51	40.4	0.0	81.8
86	64.3	51.4	77.0



#16
trans-1,2-Dichloroethene
Concen: 16.100 ug/l
RT: 3.363 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU044316.D
Acq: 07 Jul 2021 14:12

Tgt Ion:	96	Resp:	129665
Ion	Ratio	Lower	Upper
96	100		
61	148.2	119.3	178.9
98	64.1	50.8	76.2

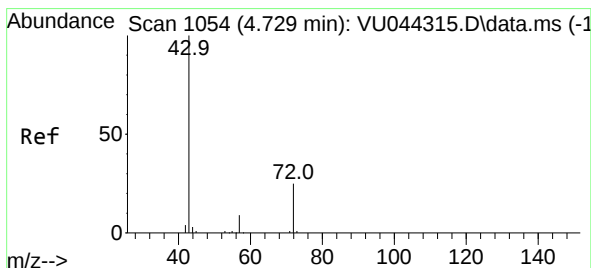
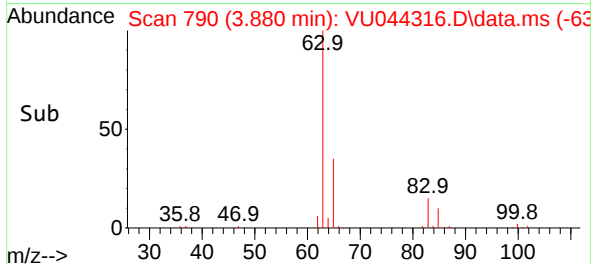
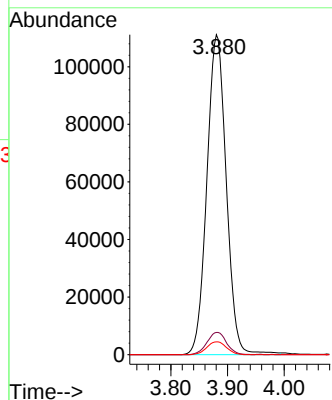
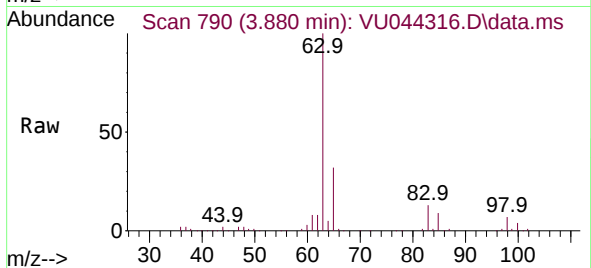




#17
1,1-Dichloroethane
Concen: 16.968 ug/l
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU044316.D
Acq: 07 Jul 2021 14:12

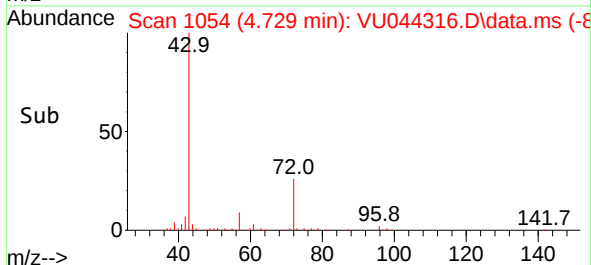
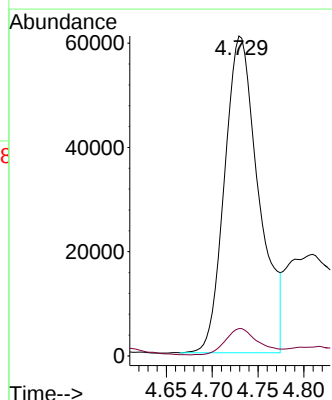
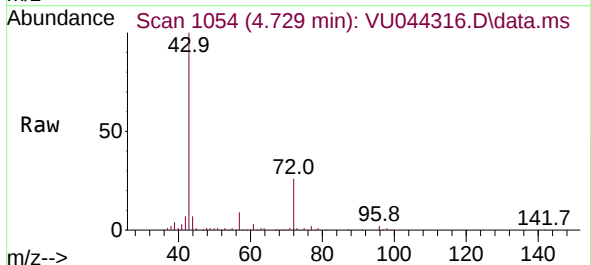
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

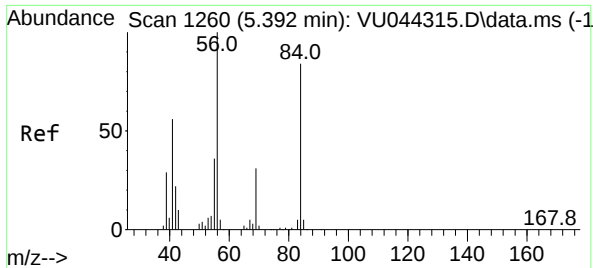
Tgt Ion: 63 Resp: 264425
Ion Ratio Lower Upper
63 100
98 7.0 3.5 10.5
100 4.0 2.0 5.8



#18
2-Butanone
Concen: 84.629 ug/l
RT: 4.729 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VU044316.D
Acq: 07 Jul 2021 14:12

Tgt Ion: 43 Resp: 157722
Ion Ratio Lower Upper
43 100
57 8.2 0.0 17.6





#19

Cyclohexane

Concen: 14.151 ug/l

RT: 5.388 min Scan# 1259

Delta R.T. -0.003 min

Lab File: VU044316.D

Acq: 07 Jul 2021 14:12

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC015

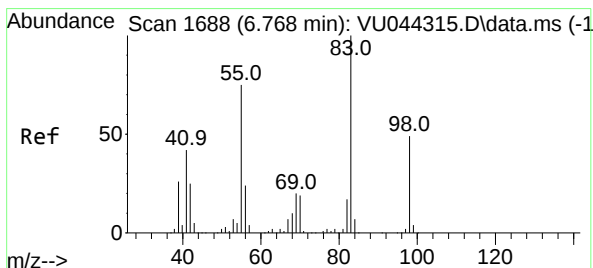
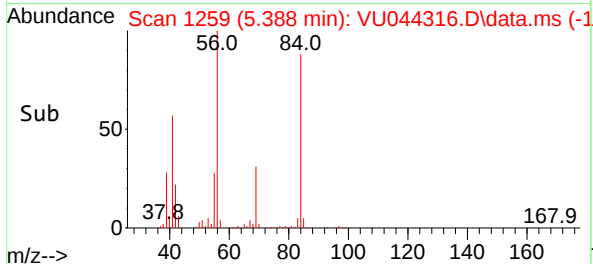
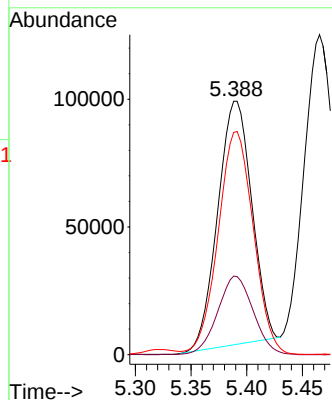
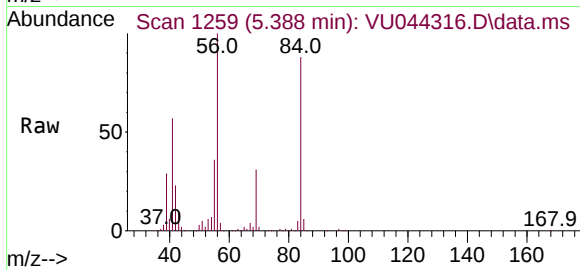
Tgt Ion: 56 Resp: 202763

Ion Ratio Lower Upper

56 100

69 33.8 26.6 40.0

84 93.1 73.0 109.4



#20

Methylcyclohexane

Concen: 18.926 ug/l

RT: 6.768 min Scan# 1688

Delta R.T. -0.000 min

Lab File: VU044316.D

Acq: 07 Jul 2021 14:12

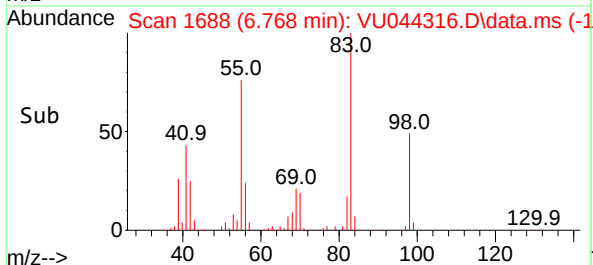
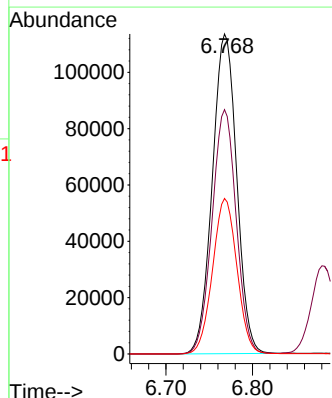
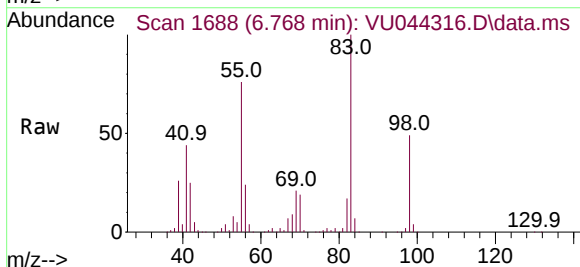
Tgt Ion: 83 Resp: 221834

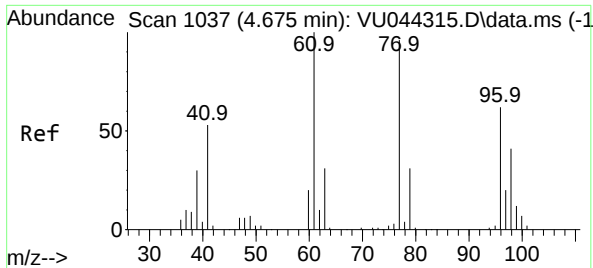
Ion Ratio Lower Upper

83 100

55 75.7 61.0 91.6

98 48.6 39.3 58.9





#21

2,2-Dichloropropane

Concen: 19.786 ug/l

RT: 4.674 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VU044316.D

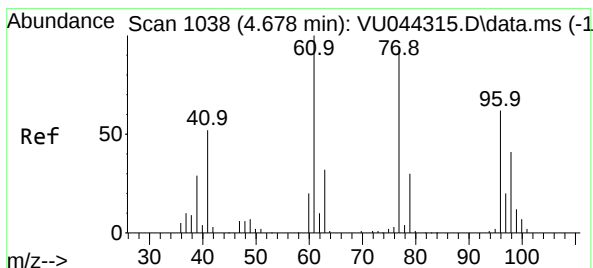
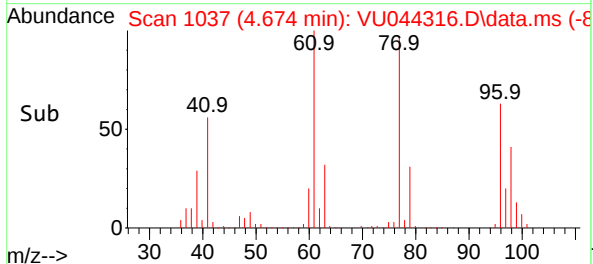
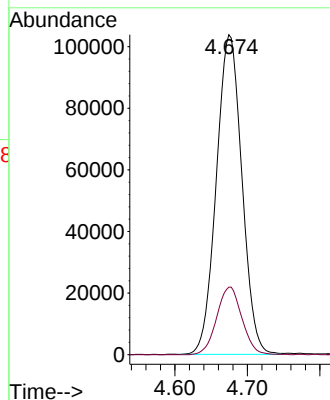
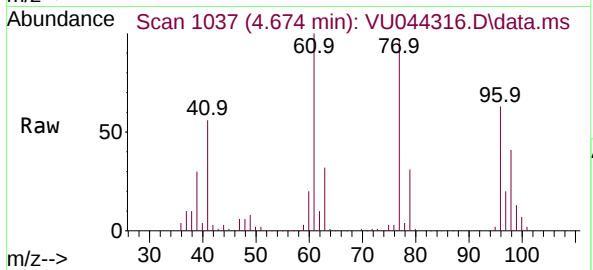
Acq: 07 Jul 2021 14:12

Tgt Ion: 77 Resp: 253955

Ion Ratio Lower Upper

77 100

97 20.9 16.8 25.2



#22

cis-1,2-Dichloroethene

Concen: 17.785 ug/l

RT: 4.678 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VU044316.D

Acq: 07 Jul 2021 14:12

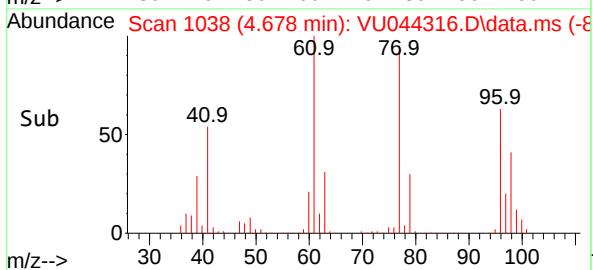
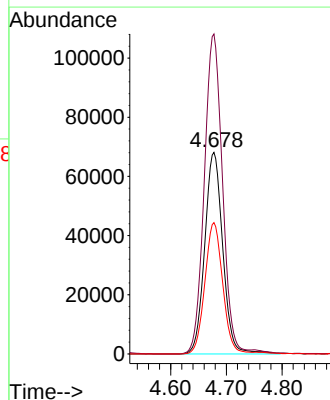
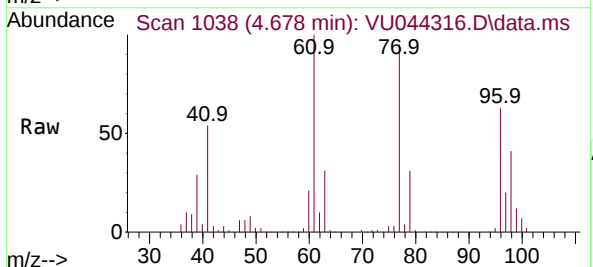
Tgt Ion: 96 Resp: 153927

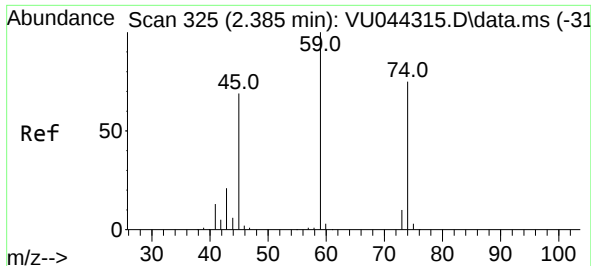
Ion Ratio Lower Upper

96 100

61 158.5 0.0 407.7

98 64.2 32.5 97.4

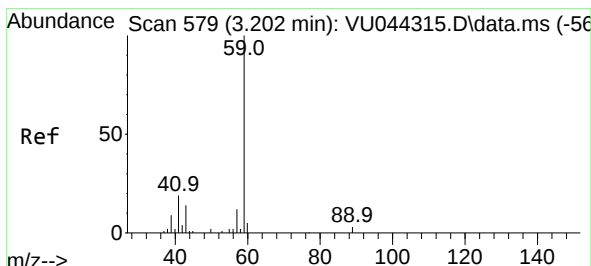
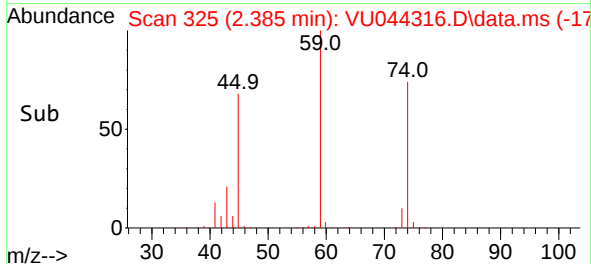
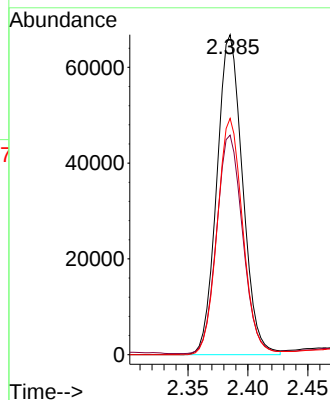
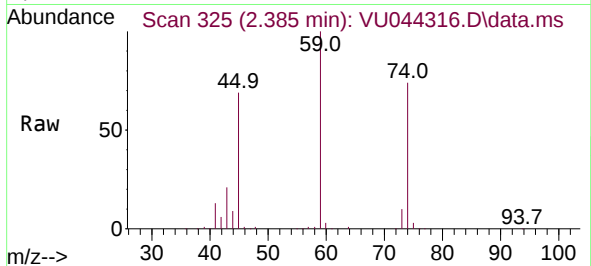




#23
Diethyl Ether
Concen: 16.738 ug/l
RT: 2.385 min Scan# 325
Delta R.T. -0.000 min
Lab File: VU044316.D
Acq: 07 Jul 2021 14:12

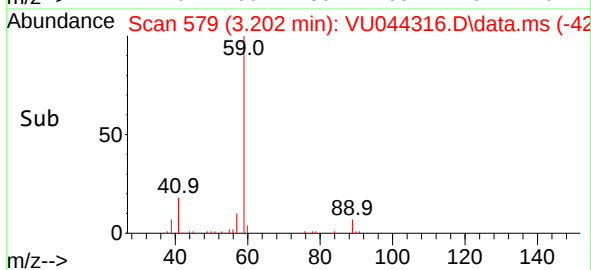
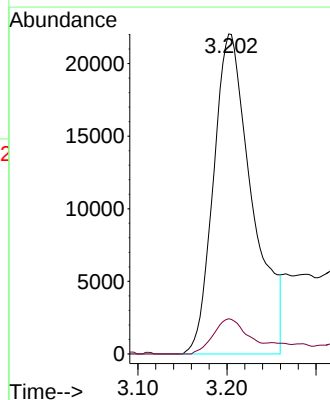
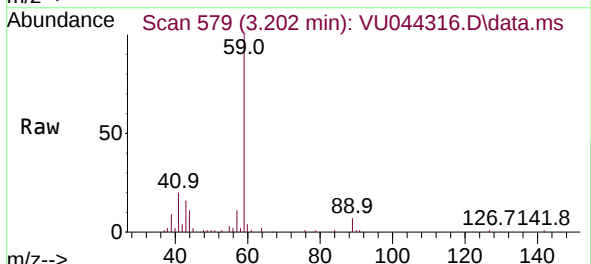
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

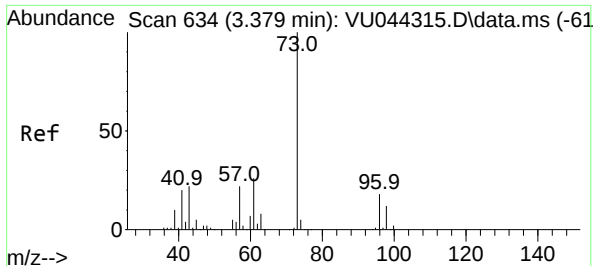
Tgt Ion:	59	Resp:	99666
Ion	Ratio	Lower	Upper
59	100		
45	69.3	55.7	83.5
74	73.4	59.7	89.5



#24
tert-Butyl Alcohol
Concen: 105.525 ug/l
RT: 3.202 min Scan# 579
Delta R.T. -0.000 min
Lab File: VU044316.D
Acq: 07 Jul 2021 14:12

Tgt Ion:	59	Resp:	66282
Ion	Ratio	Lower	Upper
59	100		
57	9.7	8.2	12.4

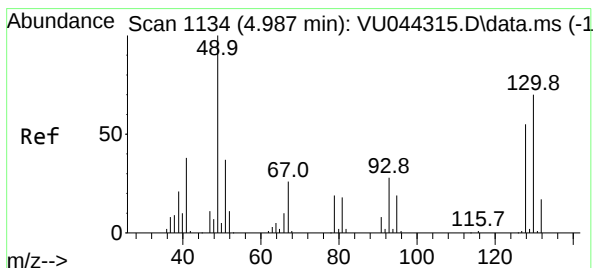
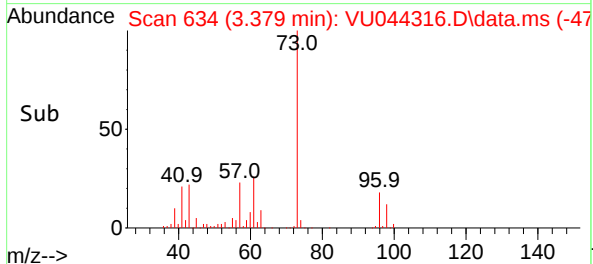
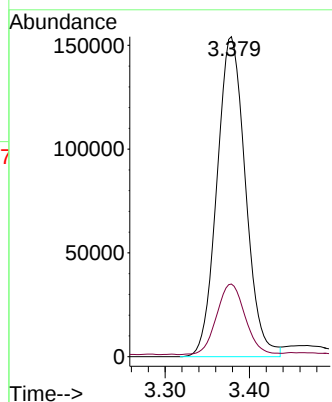
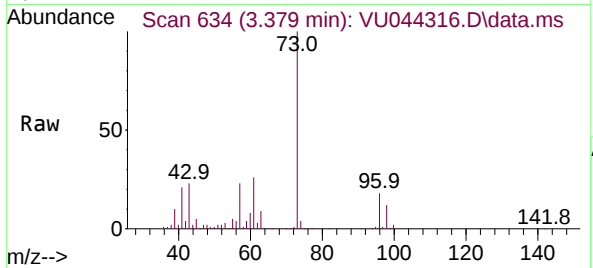




#25
Methyl tert-Butyl Ether
Concen: 19.178 ug/l
RT: 3.379 min Scan# 634
Delta R.T. -0.000 min
Lab File: VU044316.D
Acq: 07 Jul 2021 14:12

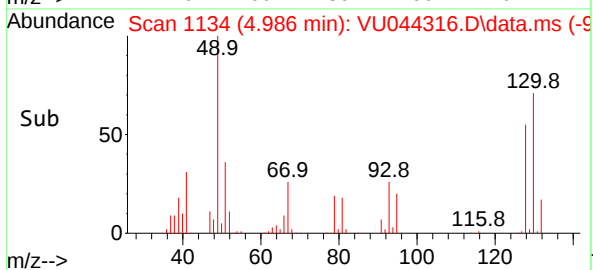
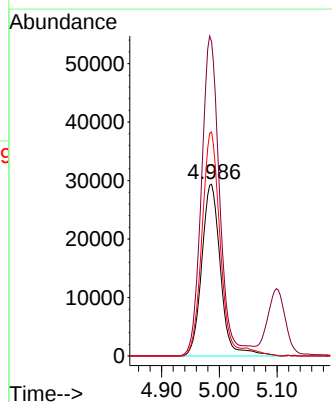
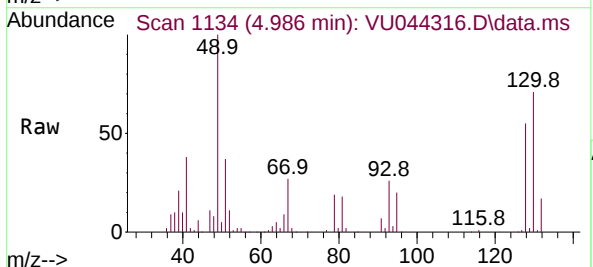
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

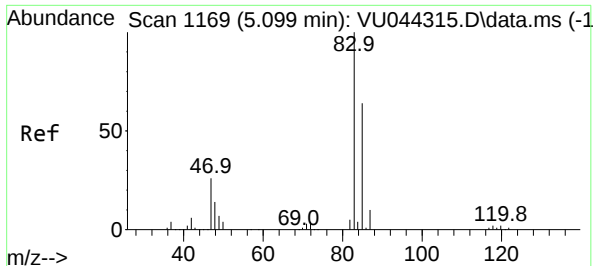
Tgt Ion: 73 Resp: 361951
Ion Ratio Lower Upper
73 100
43 22.1 17.3 25.9



#26
Bromochloromethane
Concen: 18.596 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VU044316.D
Acq: 07 Jul 2021 14:12

Tgt Ion: 128 Resp: 66234
Ion Ratio Lower Upper
128 100
49 180.7 0.0 364.2
130 124.9 103.5 155.3





#27

Chloroform

Concen: 17.706 ug/l

RT: 5.099 min Scan# 1169

Delta R.T. -0.000 min

Lab File: VU044316.D

Acq: 07 Jul 2021 14:12

Tgt Ion: 83 Resp: 271817

Ion Ratio Lower Upper

83 100

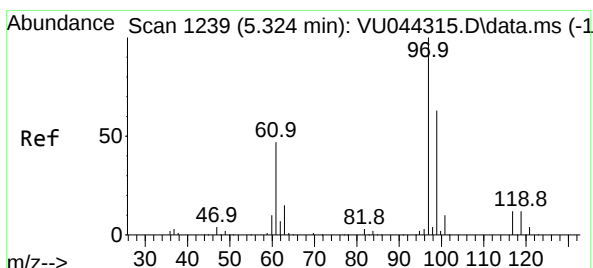
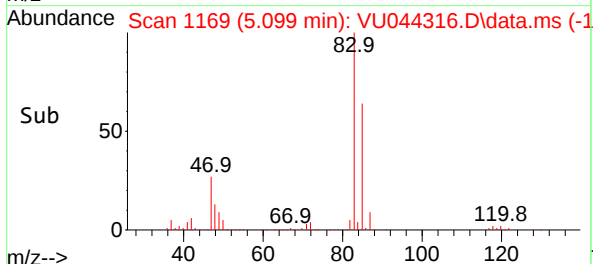
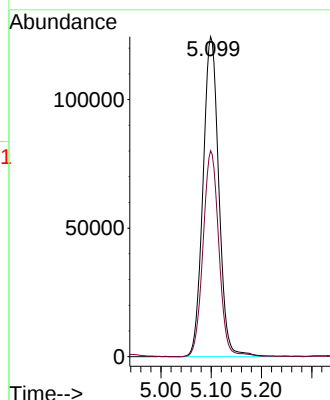
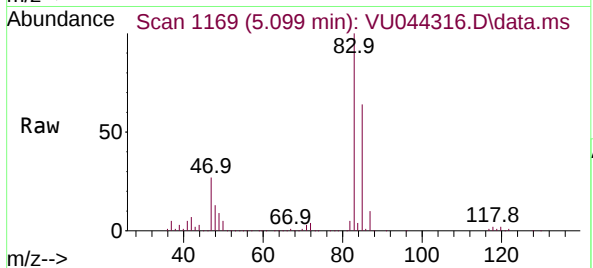
85 64.3 0.0 127.8

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC015



#28

1,1,1-Trichloroethane

Concen: 18.889 ug/l

RT: 5.324 min Scan# 1239

Delta R.T. -0.000 min

Lab File: VU044316.D

Acq: 07 Jul 2021 14:12

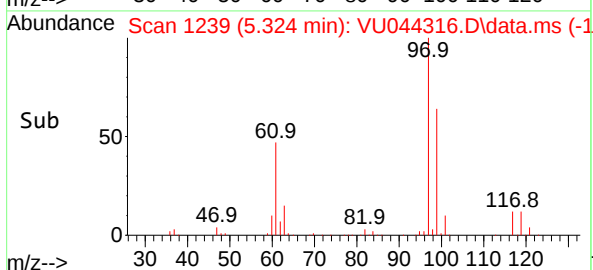
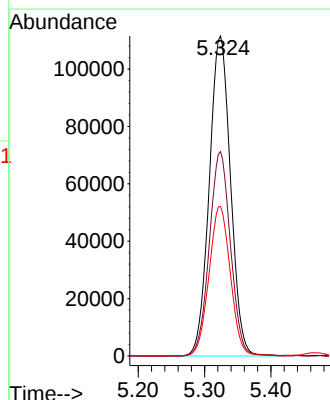
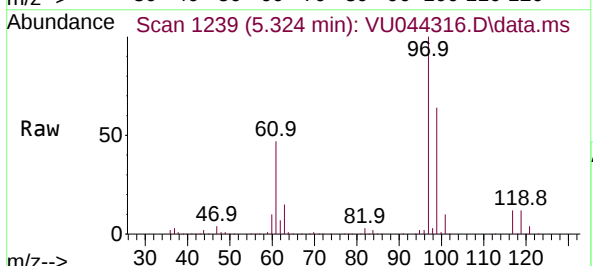
Tgt Ion: 97 Resp: 248030

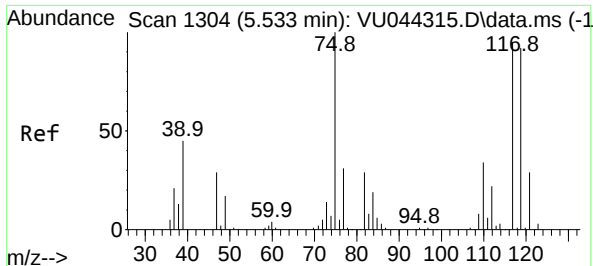
Ion Ratio Lower Upper

97 100

99 63.7 32.0 96.2

61 47.2 23.8 71.5





#29

1,1-Dichloropropene

Concen: 15.617 ug/l

RT: 5.533 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VU044316.D

Acq: 07 Jul 2021 14:12

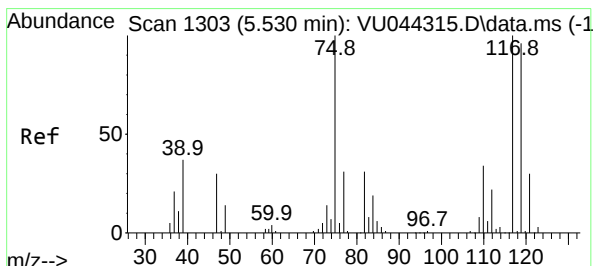
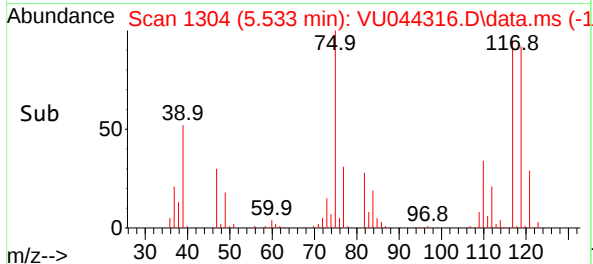
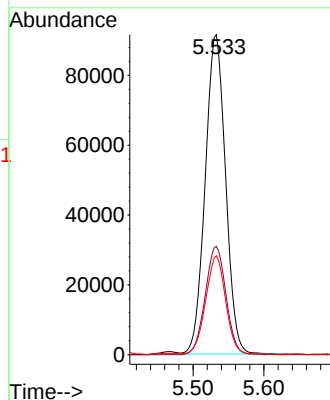
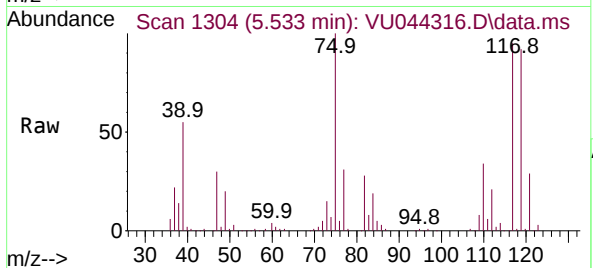
Tgt Ion: 75 Resp: 183047

Ion Ratio Lower Upper

75 100

110 34.5 17.3 51.9

77 30.7 24.6 37.0



#30

Carbon Tetrachloride

Concen: 17.459 ug/l

RT: 5.530 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VU044316.D

Acq: 07 Jul 2021 14:12

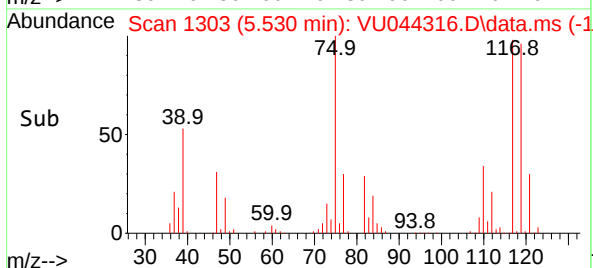
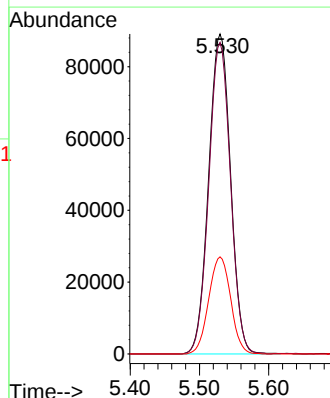
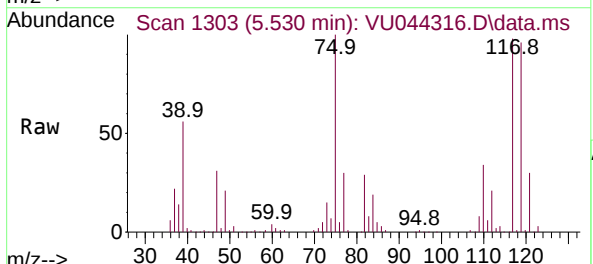
Tgt Ion: 117 Resp: 195653

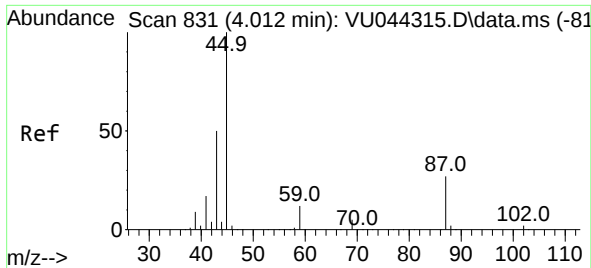
Ion Ratio Lower Upper

117 100

119 97.3 77.0 115.6

121 30.4 24.2 36.4

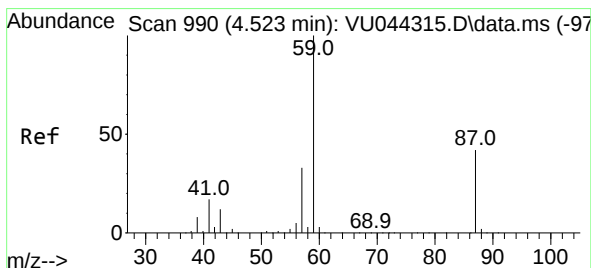
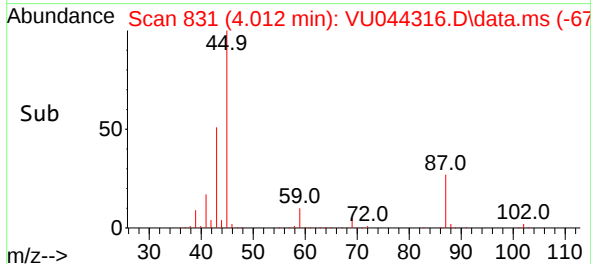
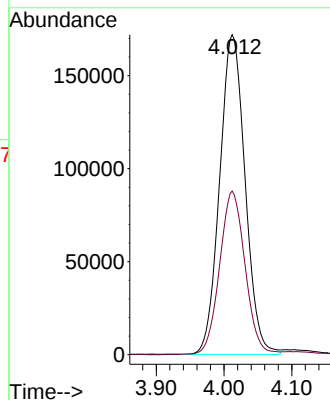
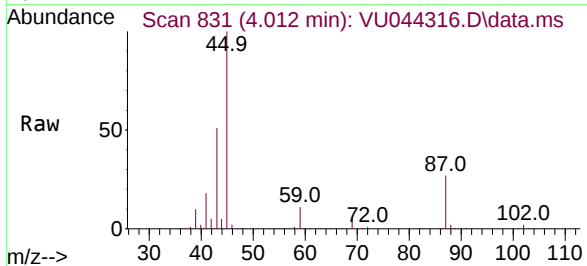




#31
Isopropyl Ether
Concen: 17.911 ug/l
RT: 4.012 min Scan# 831
Delta R.T. -0.000 min
Lab File: VU044316.D
Acq: 07 Jul 2021 14:12

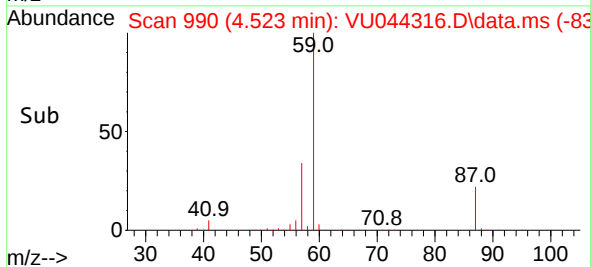
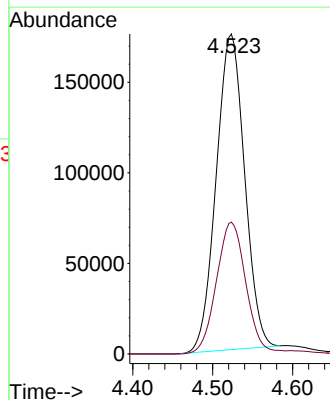
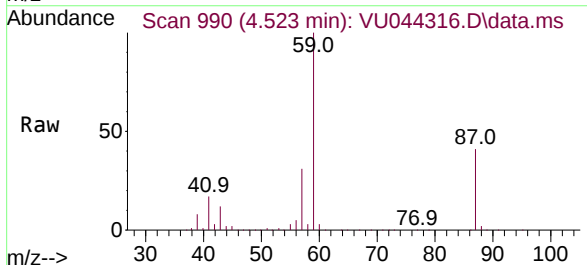
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

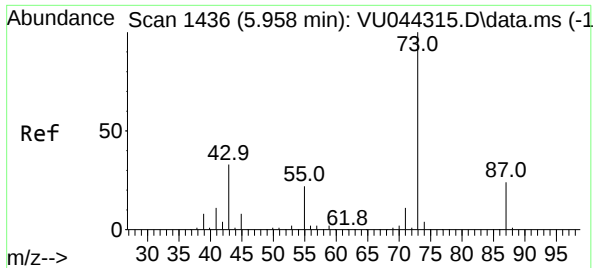
Tgt Ion: 45 Resp: 448231
Ion Ratio Lower Upper
45 100
43 50.8 24.9 74.6



#32
Ethyl-t-butyl ether
Concen: 18.812 ug/l
RT: 4.523 min Scan# 990
Delta R.T. -0.000 min
Lab File: VU044316.D
Acq: 07 Jul 2021 14:12

Tgt Ion: 59 Resp: 430123
Ion Ratio Lower Upper
59 100
87 41.9 31.3 46.9

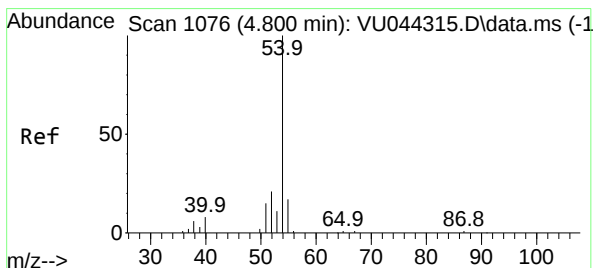
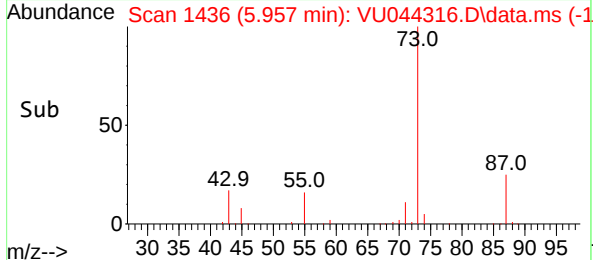
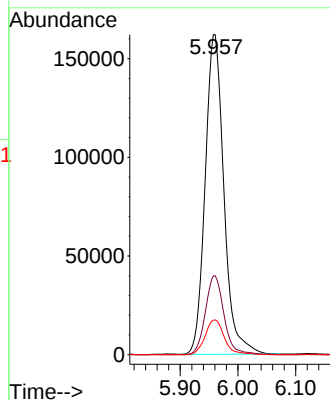
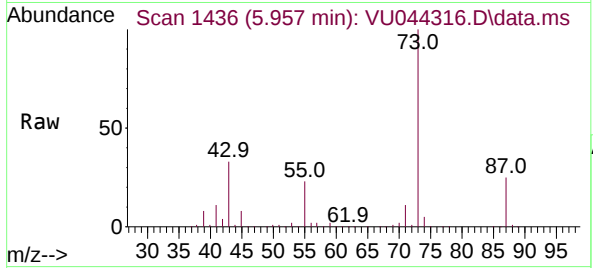




#33
Tert-Amyl methyl ether
Concen: 20.661 ug/l
RT: 5.957 min Scan# 1436
Delta R.T. -0.000 min
Lab File: VU044316.D
Acq: 07 Jul 2021 14:12

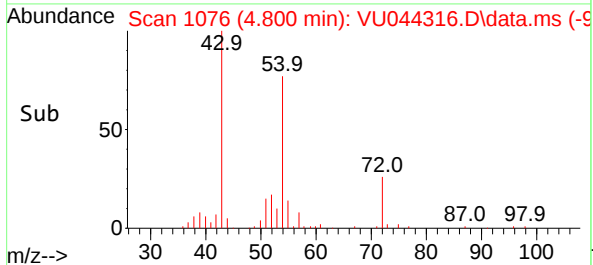
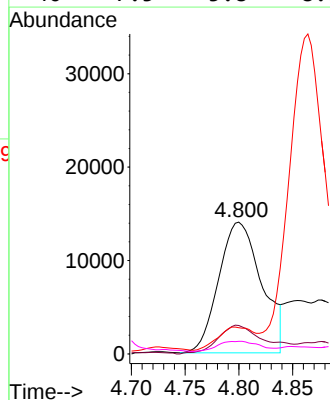
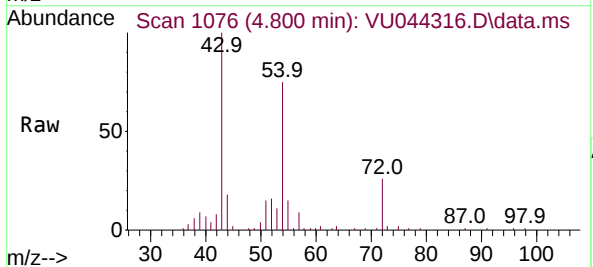
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

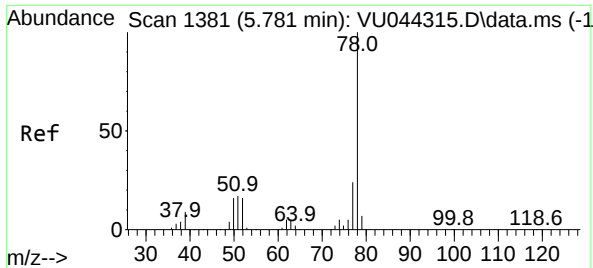
Tgt Ion: 73	Resp: 364935
Ion Ratio	Lower Upper
73 100	
87 24.5	19.8 29.6
71 11.2	9.1 13.7



#34
Propionitrile
Concen: 80.350 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VU044316.D
Acq: 07 Jul 2021 14:12

Tgt Ion: 54	Resp: 38918
Ion Ratio	Lower Upper
54 100	
52 20.7	16.3 24.5
55 15.1	10.7 16.1
40 7.5	5.8 8.8

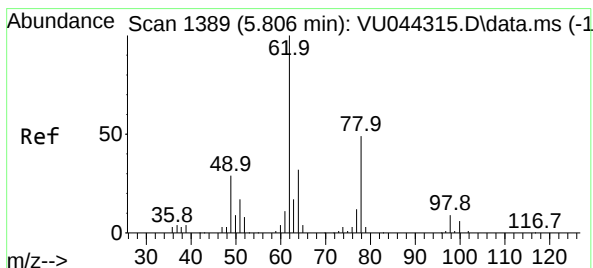
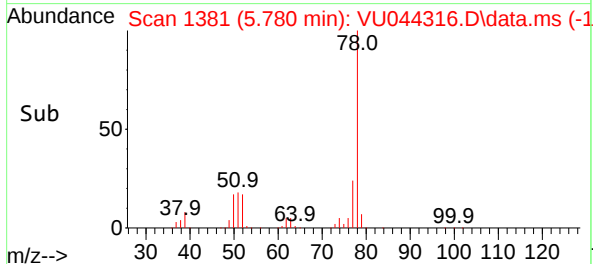
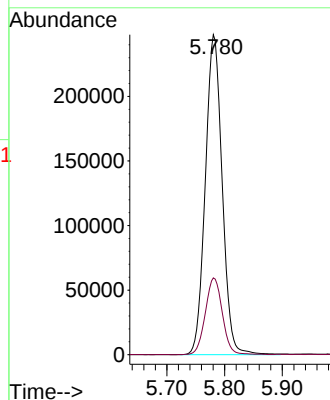
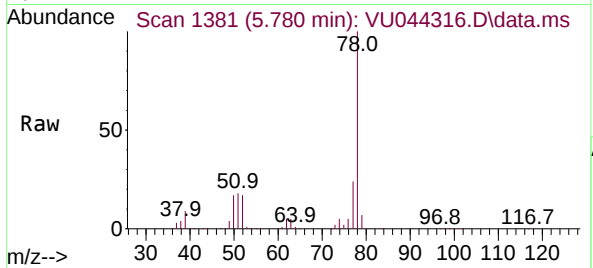




#35
Benzene
Concen: 14.856 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VU044316.D
Acq: 07 Jul 2021 14:12

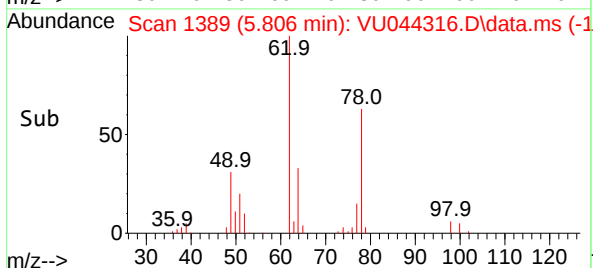
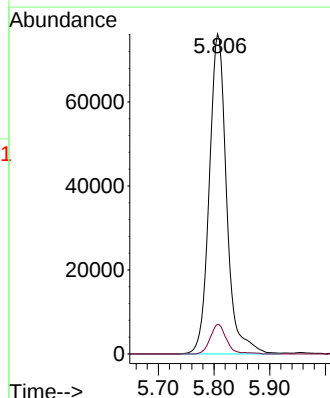
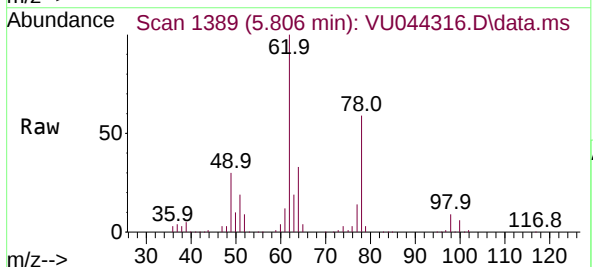
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

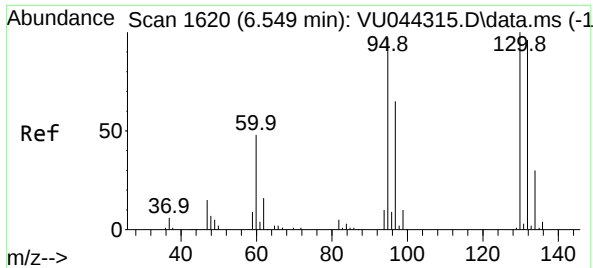
Tgt Ion: 78 Resp: 502891
Ion Ratio Lower Upper
78 100
77 24.0 19.4 29.0



#36
1,2-Dichloroethane
Concen: 16.290 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VU044316.D
Acq: 07 Jul 2021 14:12

Tgt Ion: 62 Resp: 165113
Ion Ratio Lower Upper
62 100
98 8.7 7.0 10.6





#37

Trichloroethene

Concen: 17.460 ug/l

RT: 6.549 min Scan# 1620

Delta R.T. -0.000 min

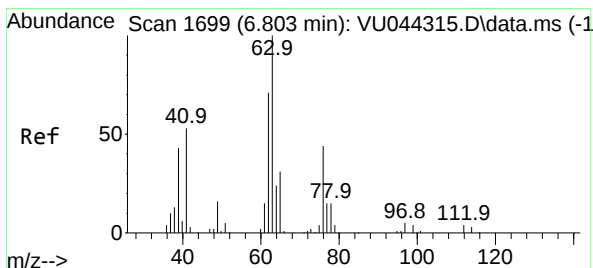
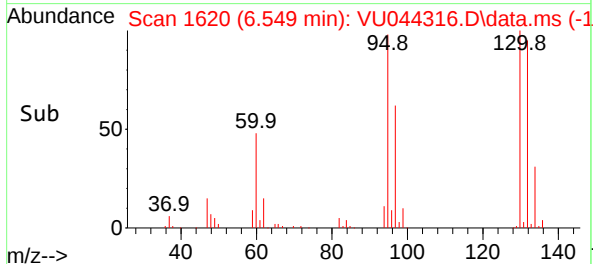
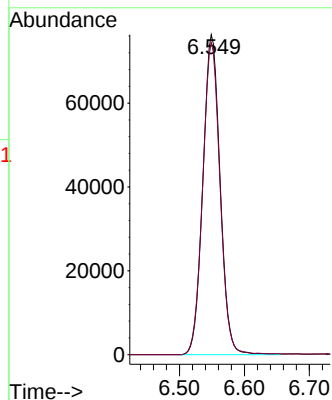
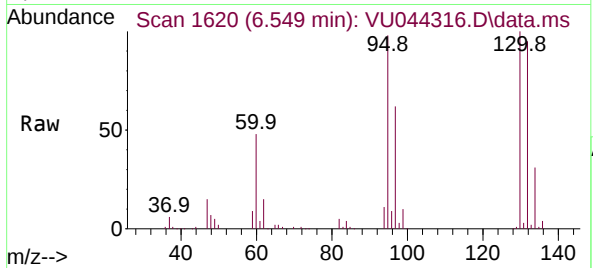
Lab File: VU044316.D

Acq: 07 Jul 2021 14:12

Tgt Ion:130 Resp: 141124

Ion Ratio Lower Upper

130	100		
95	97.5	77.8	116.6



#38

1,2-Dichloropropane

Concen: 15.559 ug/l

RT: 6.803 min Scan# 1699

Delta R.T. -0.000 min

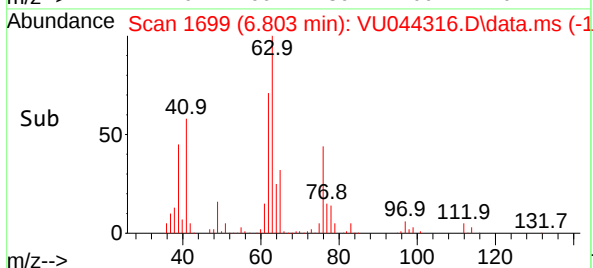
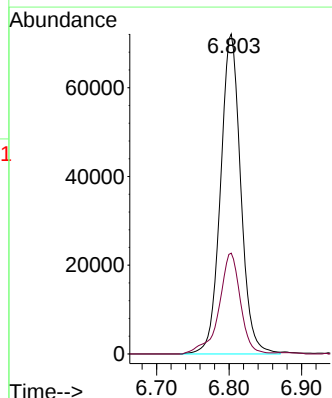
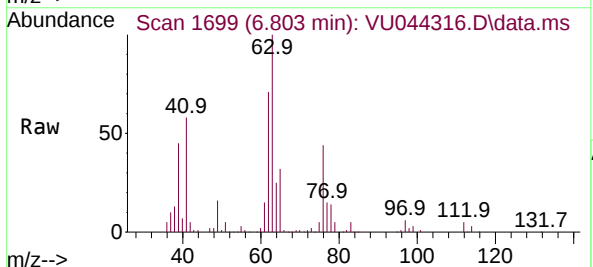
Lab File: VU044316.D

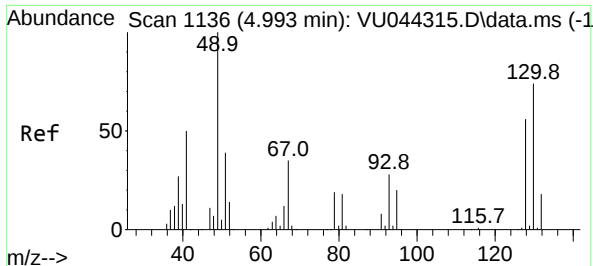
Acq: 07 Jul 2021 14:12

Tgt Ion: 63 Resp: 139659

Ion Ratio Lower Upper

63	100		
65	31.5	24.7	37.1





#39

Methacrylonitrile

Concen: 18.478 ug/l

RT: 4.993 min Scan# 1136

Delta R.T. -0.000 min

Lab File: VU044316.D

Acq: 07 Jul 2021 14:12

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC015

Tgt Ion: 41 Resp: 52050

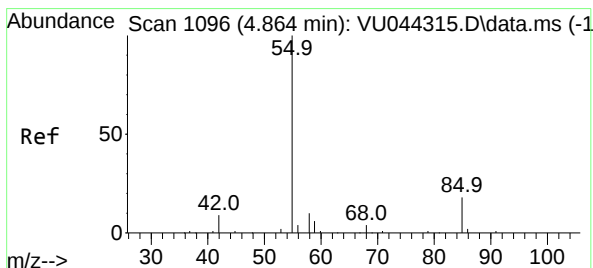
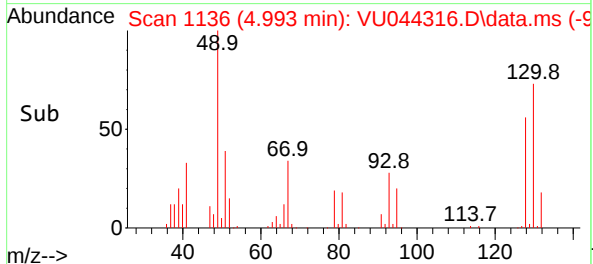
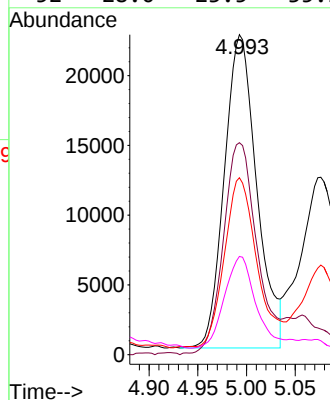
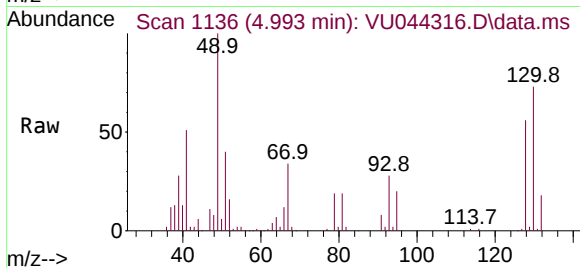
Ion Ratio Lower Upper

41 100

67 70.3 60.6 91.0

39 53.7 43.9 65.9

52 28.0 23.5 35.3



#40

Methyl acrylate

Concen: 17.002 ug/l

RT: 4.864 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VU044316.D

Acq: 07 Jul 2021 14:12

Tgt Ion: 55 Resp: 73396

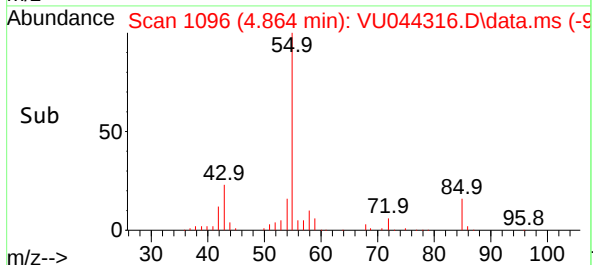
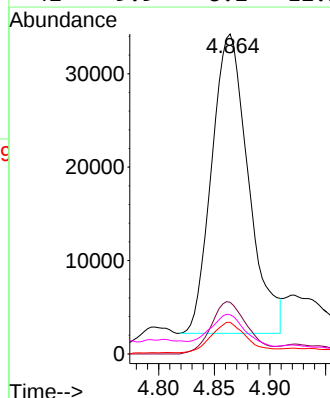
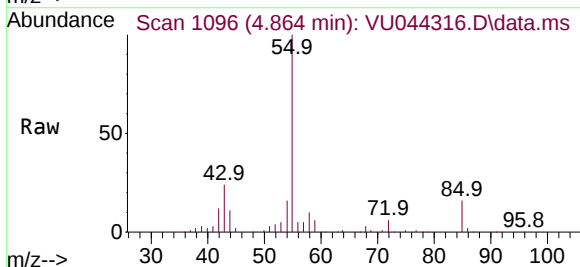
Ion Ratio Lower Upper

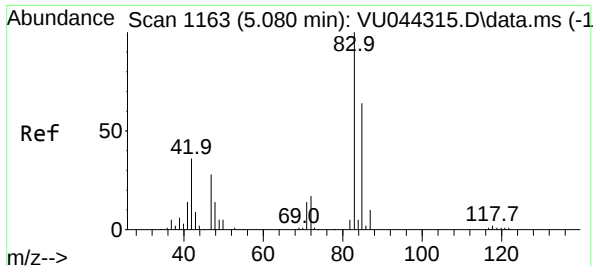
55 100

85 17.6 14.6 21.8

58 9.8 9.0 13.4

42 9.9 8.2 12.2





#41

Tetrahydrofuran

Concen: 31.450 ug/l

RT: 5.080 min Scan# 1163

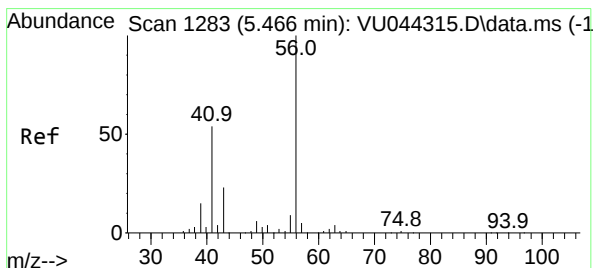
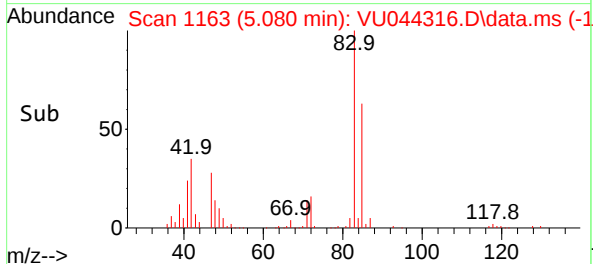
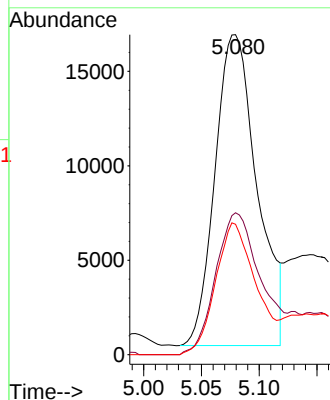
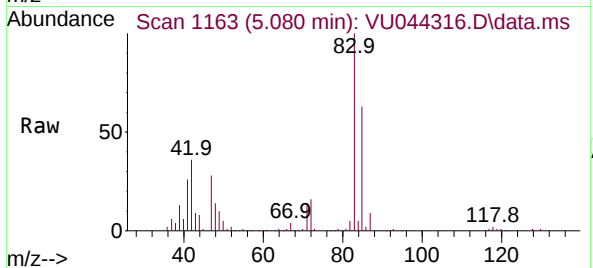
Delta R.T. -0.000 min

Lab File: VU044316.D

Acq: 07 Jul 2021 14:12

Tgt Ion:	42	Resp:	41774
Ion	Ratio	Lower	Upper
42	100		
72	50.2	39.8	59.6
71	40.4	34.4	51.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015



#42

1-Chlorobutane

Concen: 15.003 ug/l

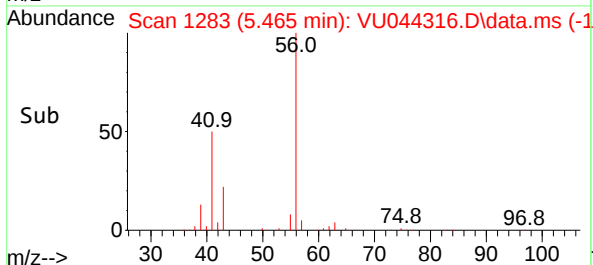
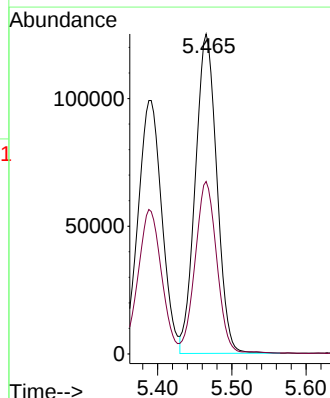
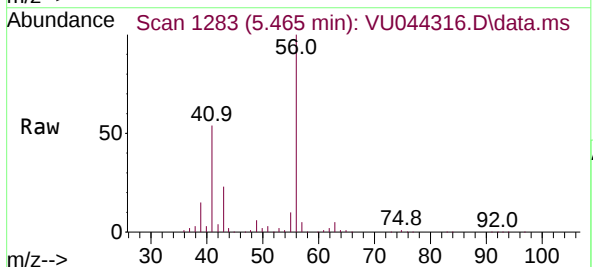
RT: 5.465 min Scan# 1283

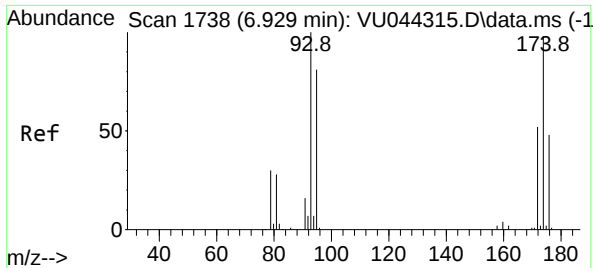
Delta R.T. -0.000 min

Lab File: VU044316.D

Acq: 07 Jul 2021 14:12

Tgt Ion:	56	Resp:	251738
Ion	Ratio	Lower	Upper
56	100		
41	53.0	27.4	82.0

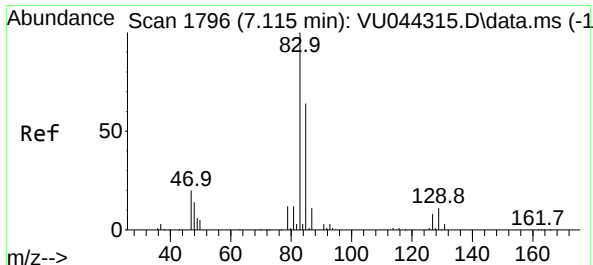
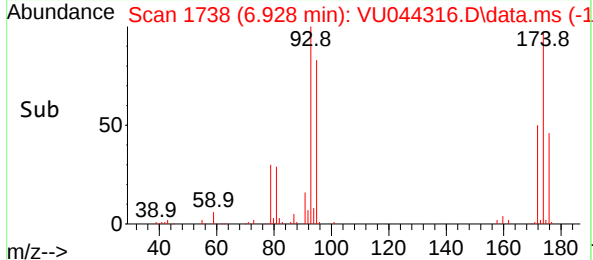
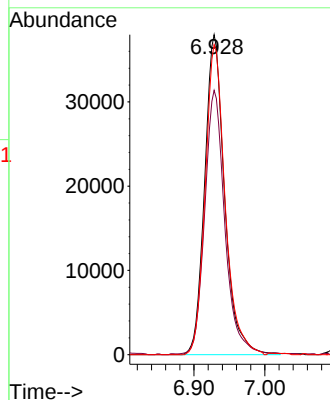
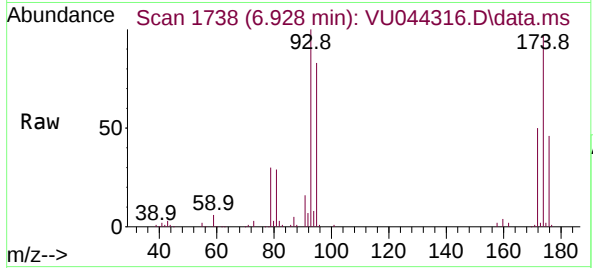




#43
Dibromomethane
Concen: 16.537 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. -0.000 min
Lab File: VU044316.D
Acq: 07 Jul 2021 14:12

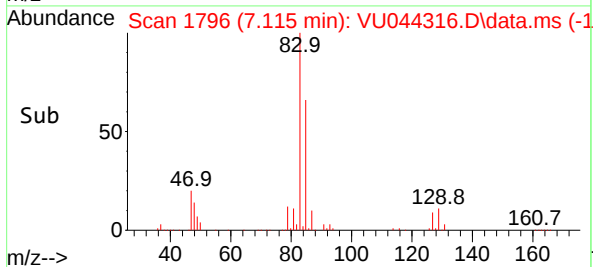
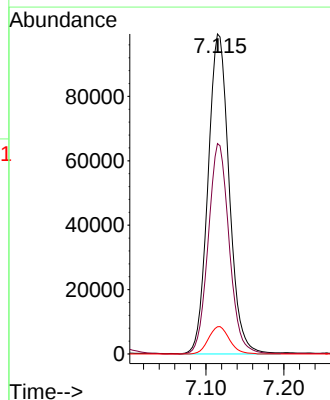
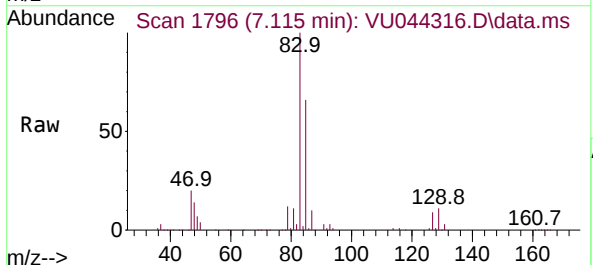
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

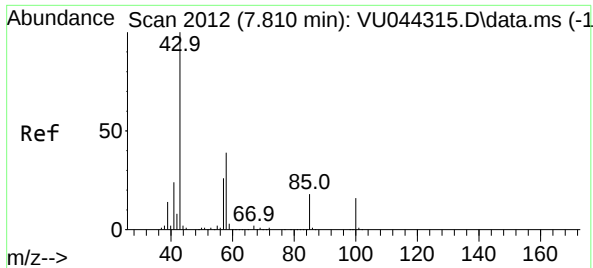
Tgt Ion: 93 Resp: 74173
Ion Ratio Lower Upper
93 100
95 82.5 65.2 97.8
174 96.9 78.2 117.4



#44
Bromodichloromethane
Concen: 16.780 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU044316.D
Acq: 07 Jul 2021 14:12

Tgt Ion: 83 Resp: 188057
Ion Ratio Lower Upper
83 100
85 65.8 51.3 76.9
127 8.5 7.3 10.9

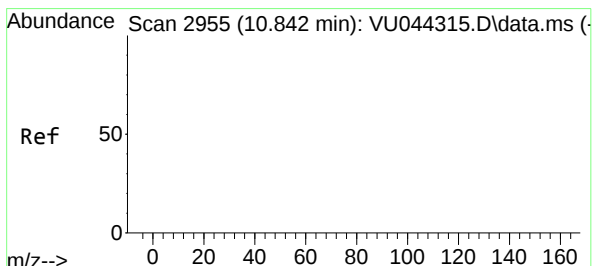
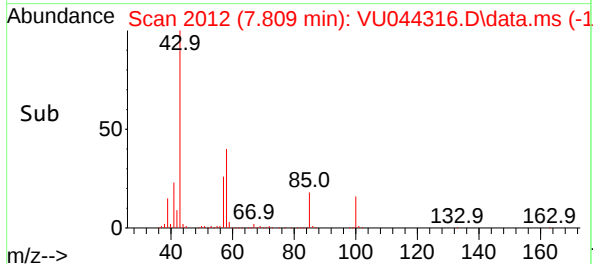
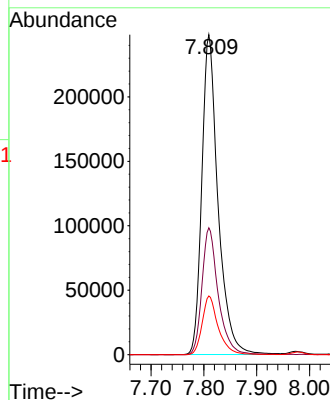
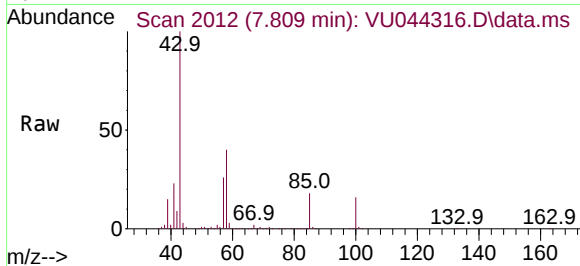




#45
4-Methyl-2-Pentanone
Concen: 102.924 ug/l
RT: 7.809 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VU044316.D
Acq: 07 Jul 2021 14:12

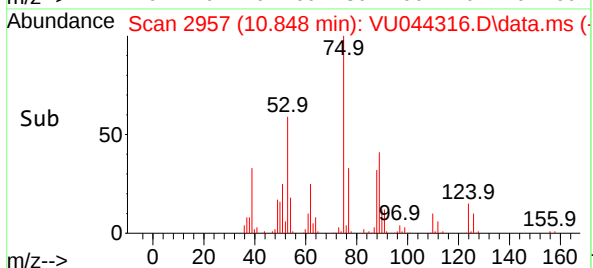
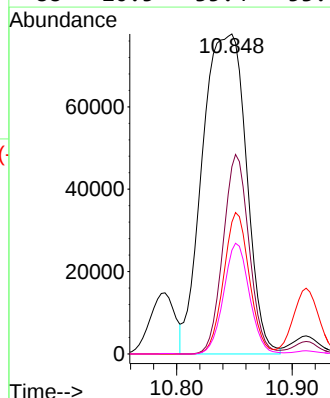
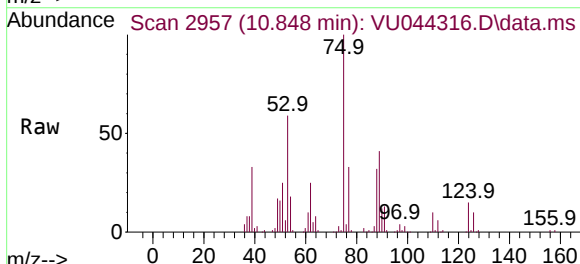
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

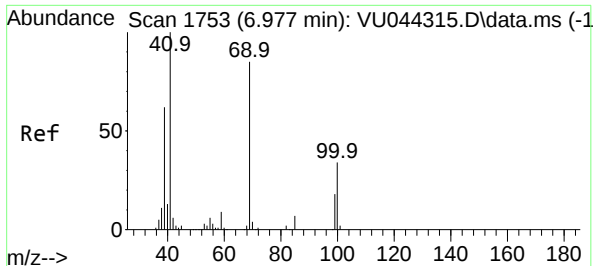
Tgt Ion:	43	Resp:	529163
Ion	Ratio	Lower	Upper
43	100		
58	39.8	19.8	59.3
85	18.2	14.6	21.8



#46
t-1,4-Dichloro-2-butene
Concen: 89.586 ug/l
RT: 10.848 min Scan# 2957
Delta R.T. 0.006 min
Lab File: VU044316.D
Acq: 07 Jul 2021 14:12

Tgt Ion:	75	Resp:	204596
Ion	Ratio	Lower	Upper
75	100		
53	37.1	63.7	95.5#
89	26.0	44.6	67.0#
88	20.5	35.4	53.0#





#47

Methyl methacrylate

Concen: 39.843 ug/l

RT: 6.977 min Scan# 1753

Delta R.T. -0.000 min

Lab File: VU044316.D

Acq: 07 Jul 2021 14:12

Tgt Ion: 69 Resp: 154162

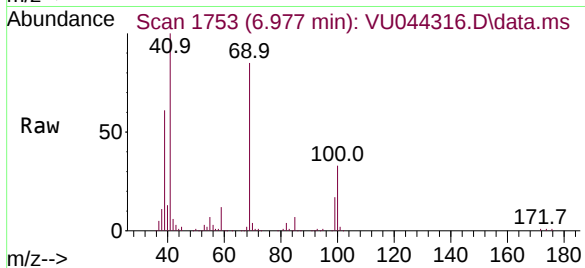
Ion Ratio Lower Upper

69 100

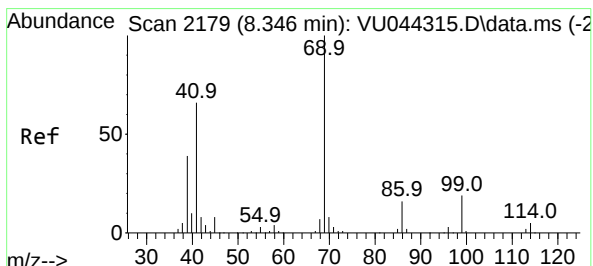
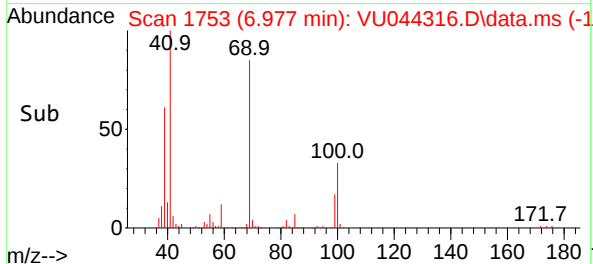
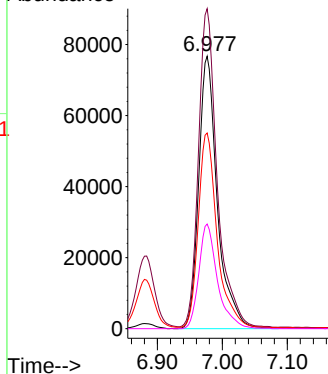
41 117.0 0.0 232.2

39 72.2 57.5 86.3

100 38.3 31.1 46.7



Abundance



#48

Ethyl methacrylate

Concen: 22.714 ug/l

RT: 8.346 min Scan# 2179

Delta R.T. -0.000 min

Lab File: VU044316.D

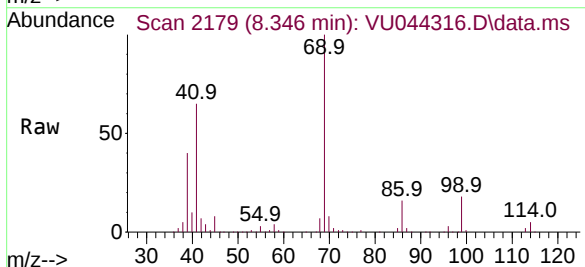
Acq: 07 Jul 2021 14:12

Tgt Ion: 69 Resp: 165135

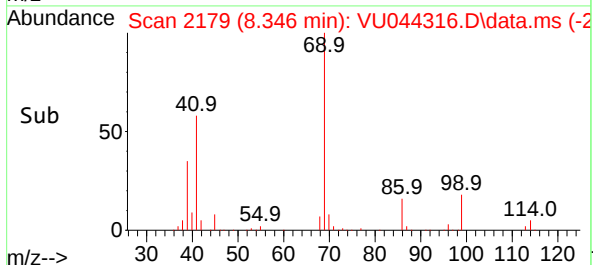
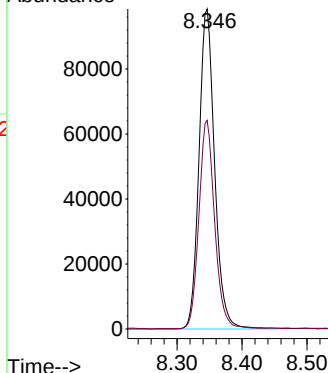
Ion Ratio Lower Upper

69 100

41 65.4 33.1 99.5



Abundance

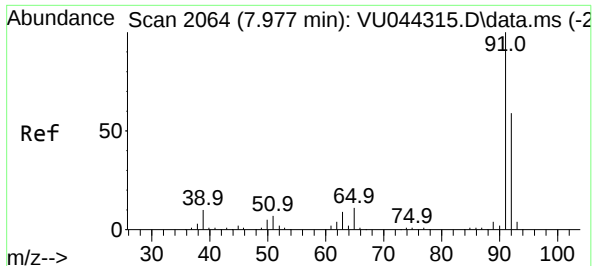


Instrument :

MSVOA_U

ClientSampleId :

VSTDIC015



#49

Toluene

Concen: 17.716 ug/l

RT: 7.976 min Scan# 2064

Delta R.T. -0.000 min

Lab File: VU044316.D

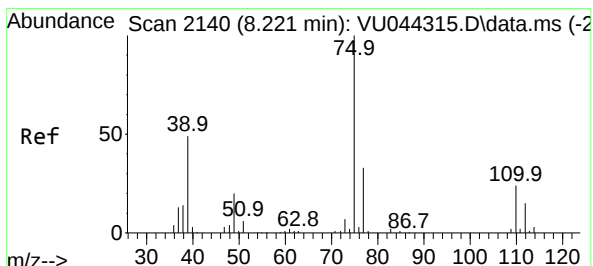
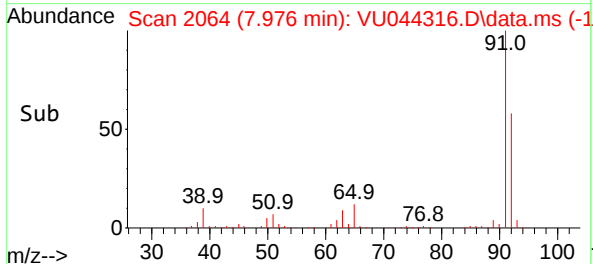
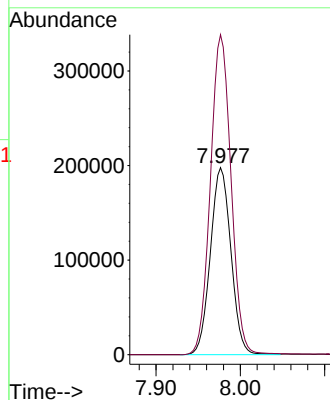
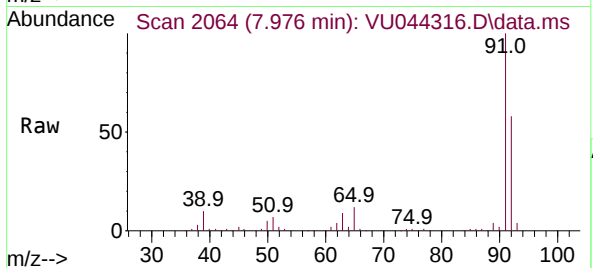
Acq: 07 Jul 2021 14:12

Tgt Ion: 92 Resp: 335322

Ion Ratio Lower Upper

92 100

91 171.9 137.0 205.6



#50

t-1,3-Dichloropropene

Concen: 20.020 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. -0.000 min

Lab File: VU044316.D

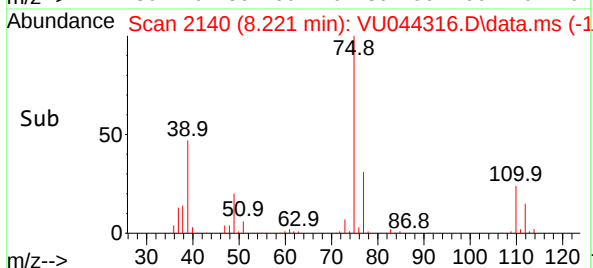
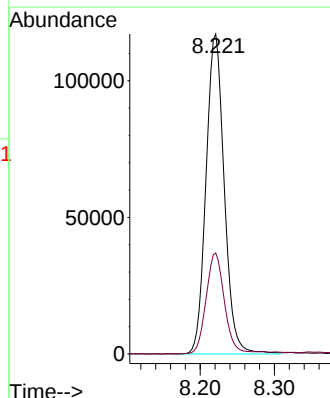
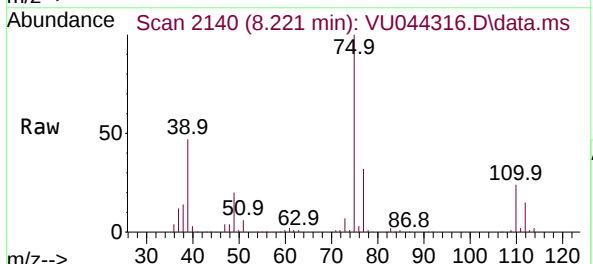
Acq: 07 Jul 2021 14:12

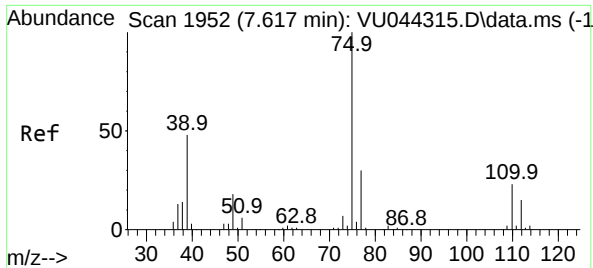
Tgt Ion: 75 Resp: 199275

Ion Ratio Lower Upper

75 100

77 31.4 26.2 39.2

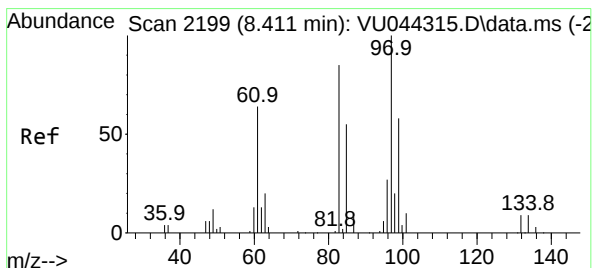
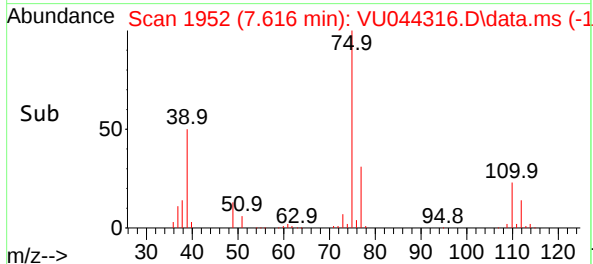
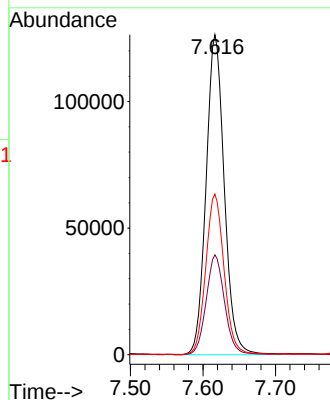
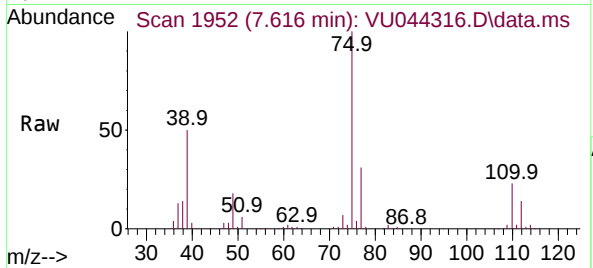




#51
 cis-1,3-Dichloropropene
 Concen: 19.731 ug/l
 RT: 7.616 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VU044316.D
 Acq: 07 Jul 2021 14:12

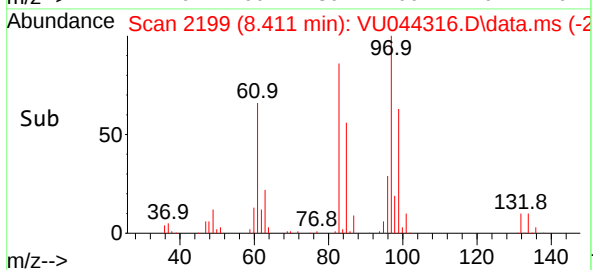
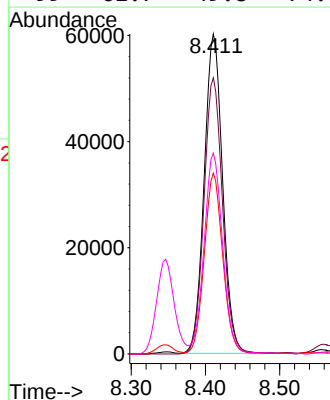
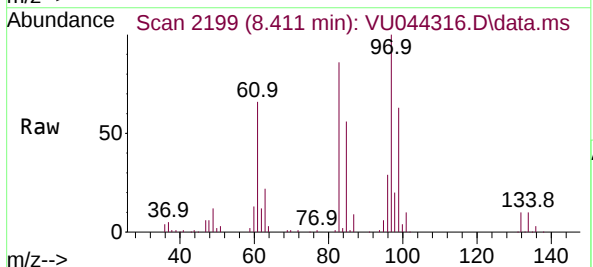
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC015

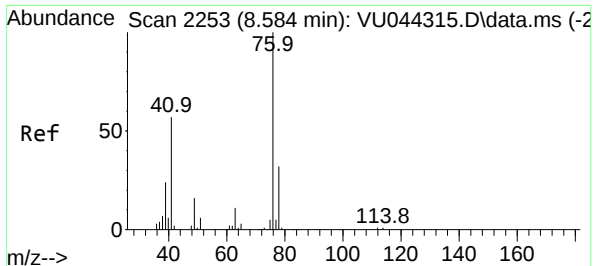
Tgt Ion:	75	Resp:	220614
Ion	Ratio	Lower	Upper
75	100		
77	31.2	24.3	36.5
39	50.1	38.5	57.7



#52
 1,1,2-Trichloroethane
 Concen: 16.166 ug/l
 RT: 8.411 min Scan# 2199
 Delta R.T. -0.000 min
 Lab File: VU044316.D
 Acq: 07 Jul 2021 14:12

Tgt Ion:	97	Resp:	103749
Ion	Ratio	Lower	Upper
97	100		
83	86.5	68.2	102.2
85	56.4	44.0	66.0
99	62.7	49.8	74.8





#53

1,3-Dichloropropane

Concen: 16.698 ug/l

RT: 8.584 min Scan# 2253

Delta R.T. -0.000 min

Lab File: VU044316.D

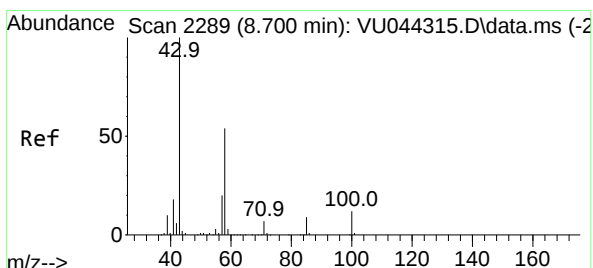
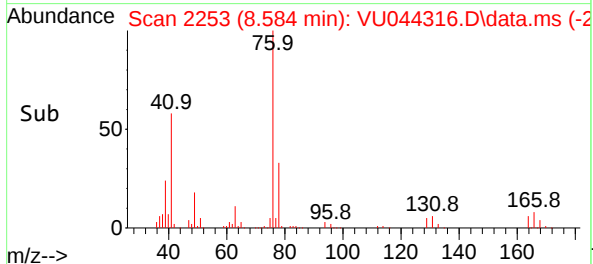
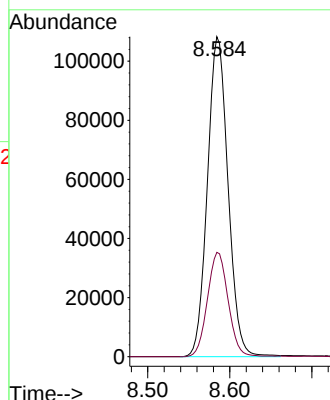
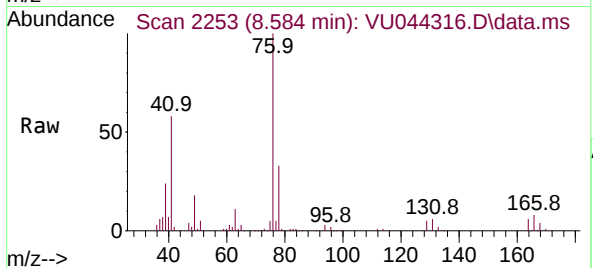
Acq: 07 Jul 2021 14:12

Tgt Ion: 76 Resp: 188919

Ion Ratio Lower Upper

76 100

78 32.7 25.9 38.9



#54

2-Hexanone

Concen: 107.932 ug/l

RT: 8.700 min Scan# 2289

Delta R.T. -0.000 min

Lab File: VU044316.D

Acq: 07 Jul 2021 14:12

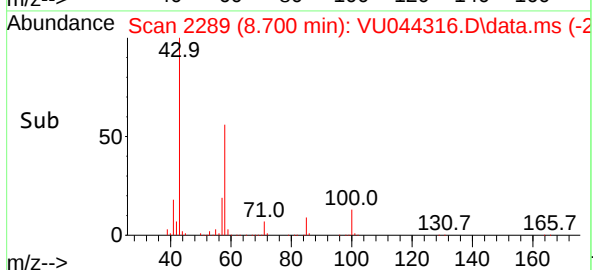
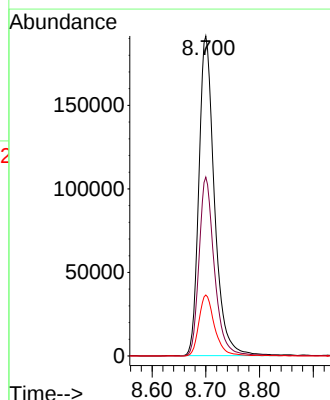
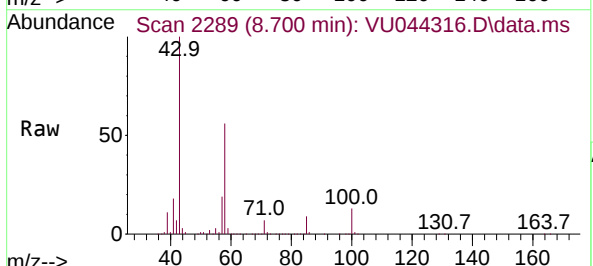
Tgt Ion: 43 Resp: 385688

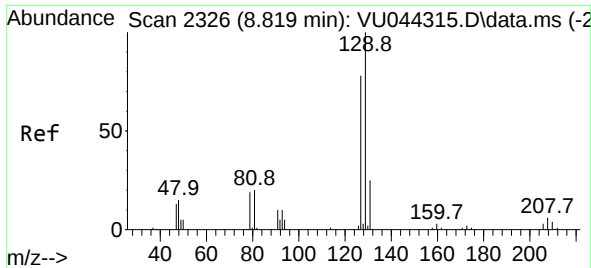
Ion Ratio Lower Upper

43 100

58 55.0 34.4 74.4

57 19.2 0.0 39.5

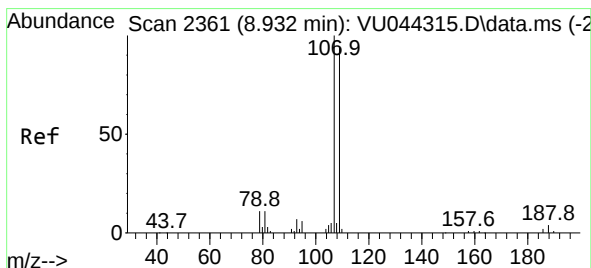
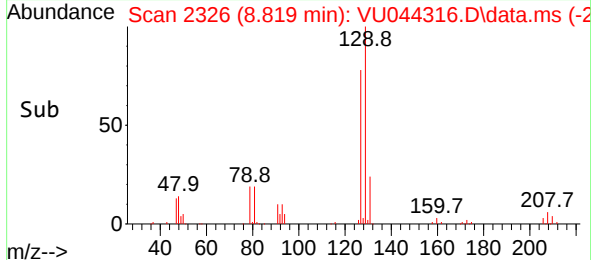
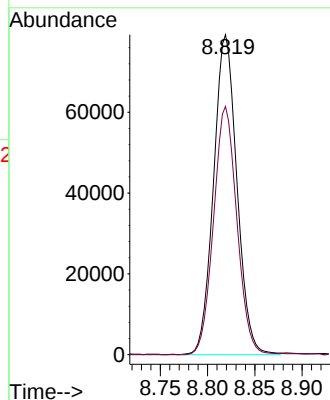
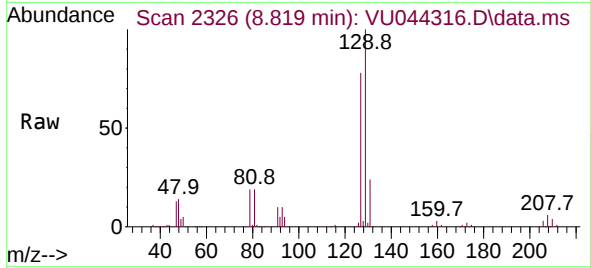




#55
Dibromochloromethane
Concen: 18.789 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU044316.D
Acq: 07 Jul 2021 14:12

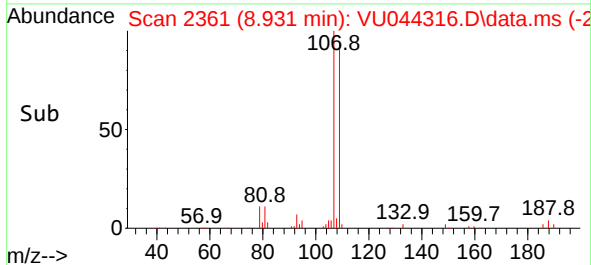
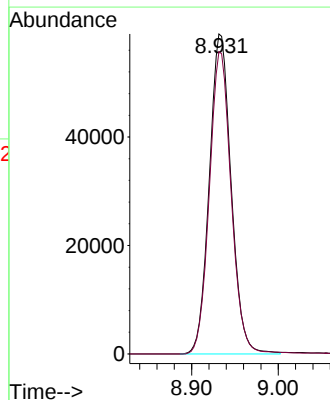
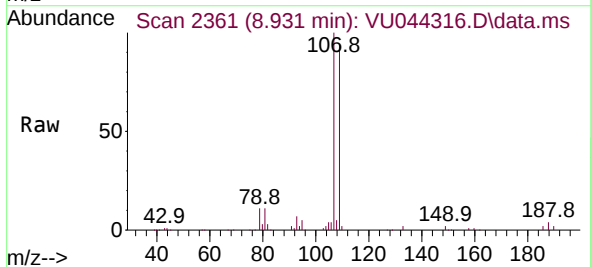
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

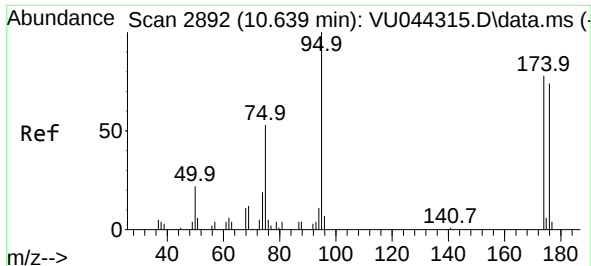
Tgt Ion:129 Resp: 136142
Ion Ratio Lower Upper
129 100
127 77.7 61.8 92.8



#56
1,2-Dibromoethane
Concen: 17.812 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU044316.D
Acq: 07 Jul 2021 14:12

Tgt Ion:107 Resp: 103365
Ion Ratio Lower Upper
107 100
109 94.4 0.0 189.0

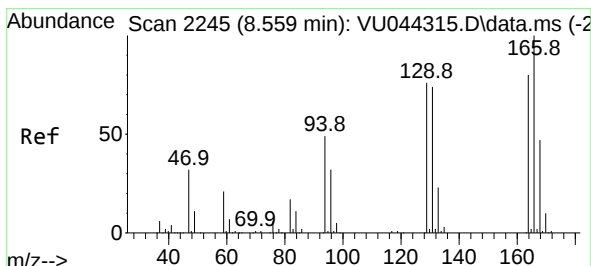
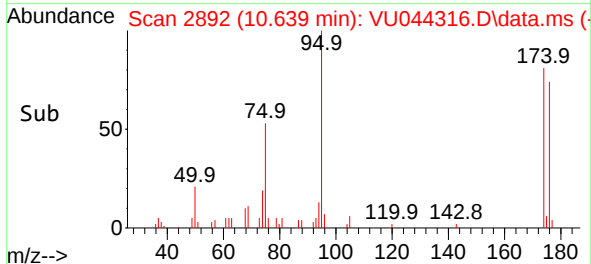
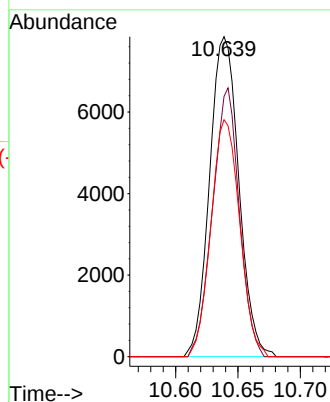
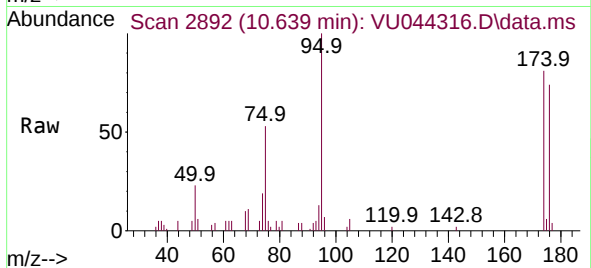




#57
4-Bromofluorobenzene
Concen: 1.296 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044316.D
Acq: 07 Jul 2021 14:12

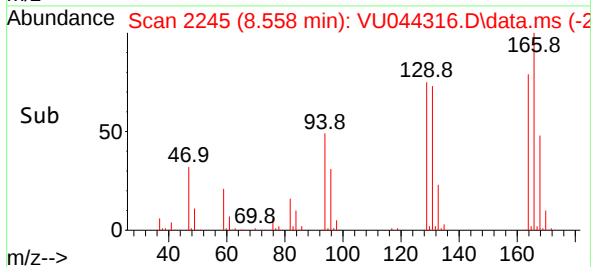
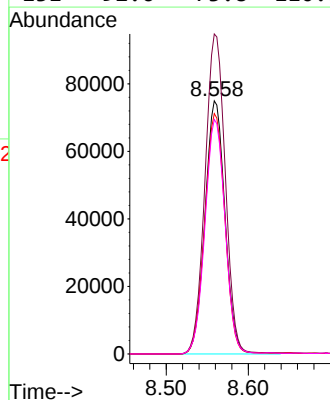
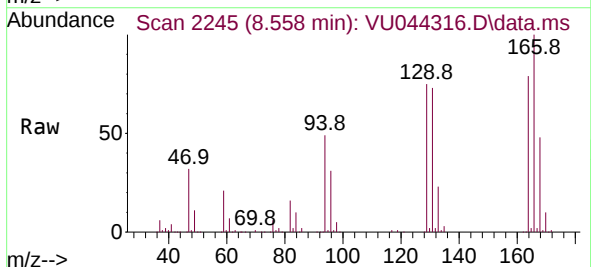
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

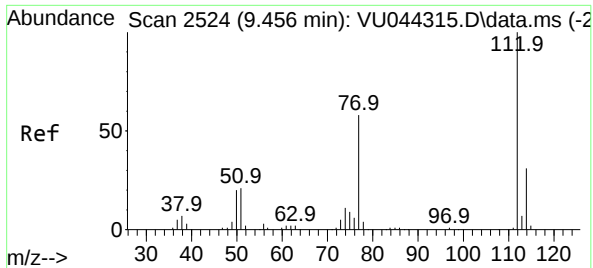
Tgt Ion: 95 Resp: 12834
Ion Ratio Lower Upper
95 100
174 76.6 62.2 93.2
176 72.7 60.3 90.5



#58
Tetrachloroethene
Concen: 17.113 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044316.D
Acq: 07 Jul 2021 14:12

Tgt Ion: 164 Resp: 127323
Ion Ratio Lower Upper
164 100
166 126.4 100.2 150.4
129 95.0 76.3 114.5
131 92.6 73.8 110.8

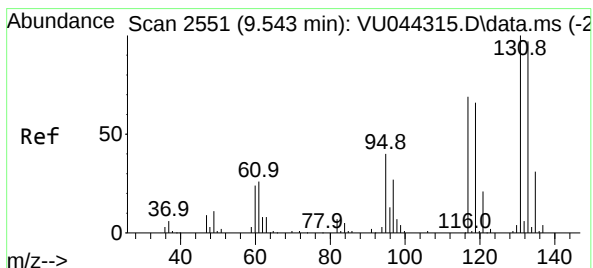
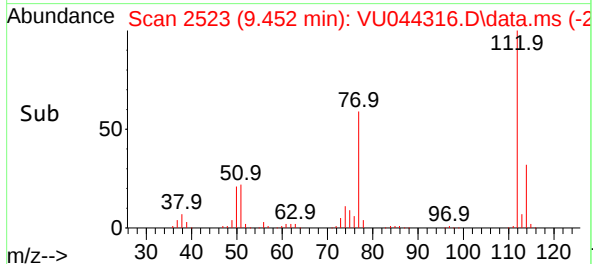
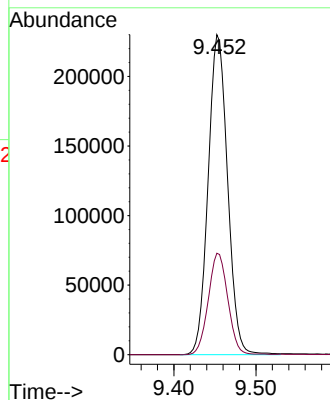
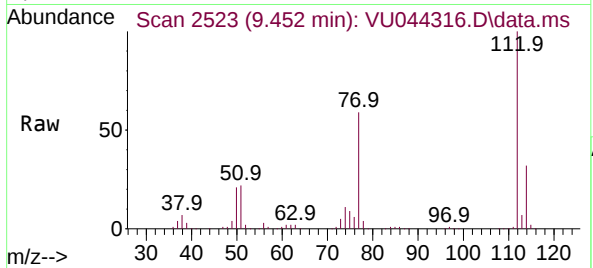




#59
Chlorobenzene
Concen: 18.628 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. -0.003 min
Lab File: VU044316.D
Acq: 07 Jul 2021 14:12

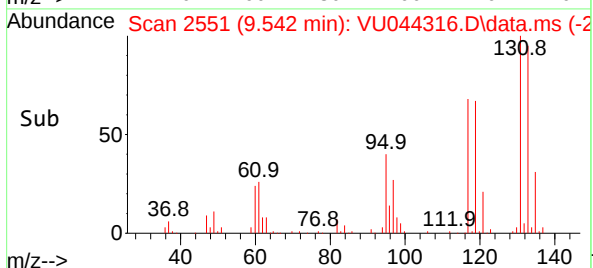
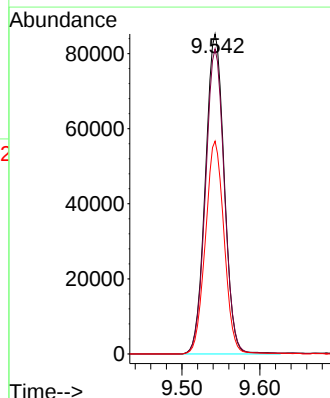
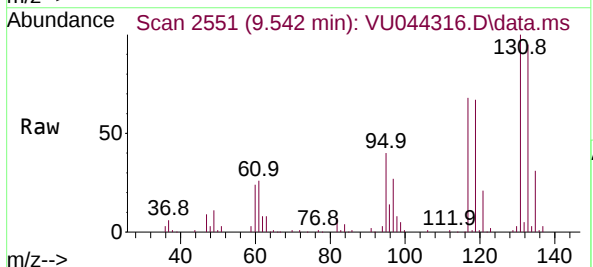
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

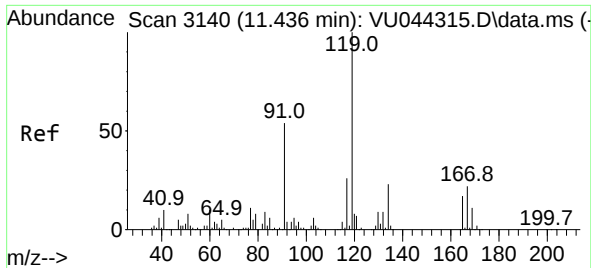
Tgt Ion:112 Resp: 378498
Ion Ratio Lower Upper
112 100
114 31.7 25.0 37.6



#60
1,1,1,2-Tetrachloroethane
Concen: 18.550 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU044316.D
Acq: 07 Jul 2021 14:12

Tgt Ion:131 Resp: 143105
Ion Ratio Lower Upper
131 100
133 95.4 77.3 115.9
119 66.1 52.8 79.2

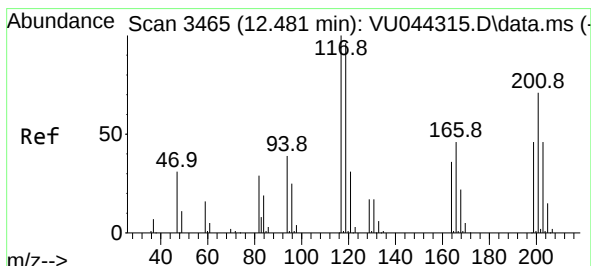
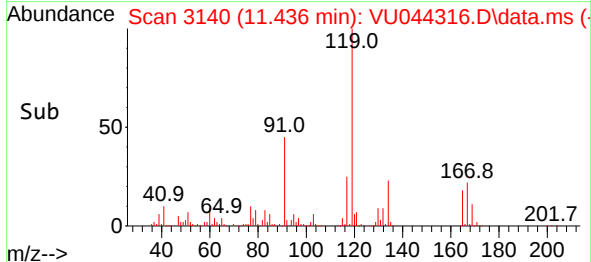
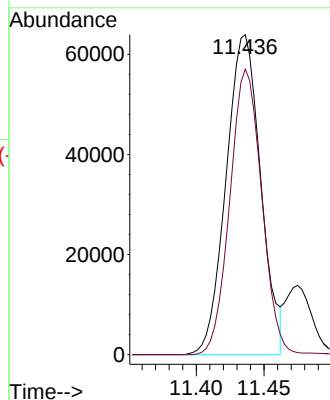
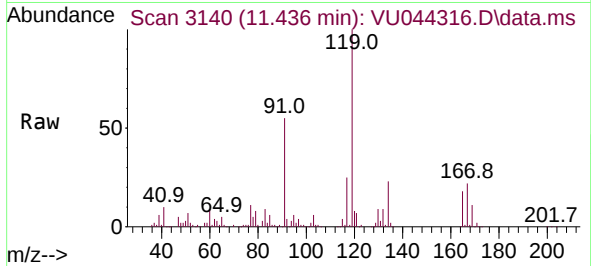




#61
 Pentachloroethane
 Concen: 18.169 ug/l
 RT: 11.436 min Scan# 3140
 Delta R.T. -0.000 min
 Lab File: VU044316.D
 Acq: 07 Jul 2021 14:12

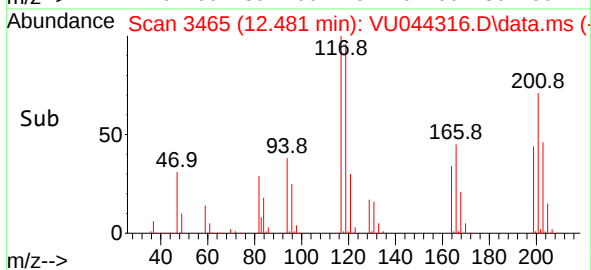
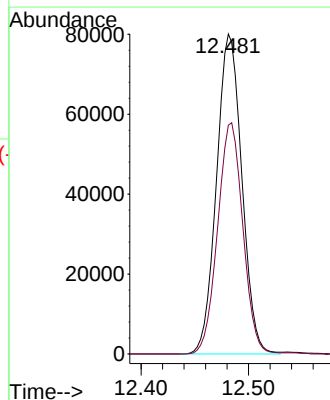
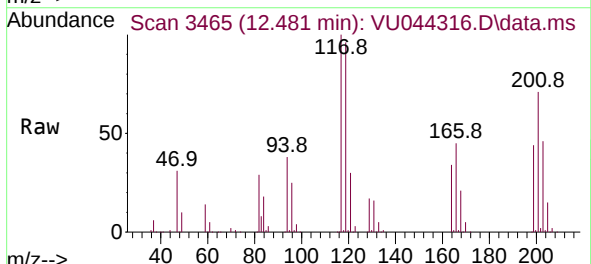
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC015

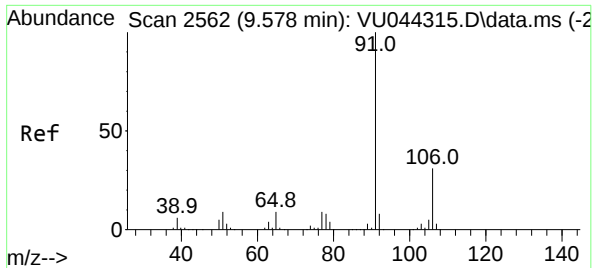
Tgt Ion:117 Resp: 113510
 Ion Ratio Lower Upper
 117 100
 167 82.2 66.7 100.1



#62
 Hexachloroethane
 Concen: 20.734 ug/l
 RT: 12.481 min Scan# 3465
 Delta R.T. -0.000 min
 Lab File: VU044316.D
 Acq: 07 Jul 2021 14:12

Tgt Ion:117 Resp: 131071
 Ion Ratio Lower Upper
 117 100
 201 72.1 58.0 87.0

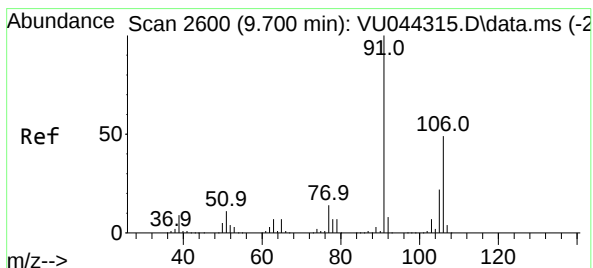
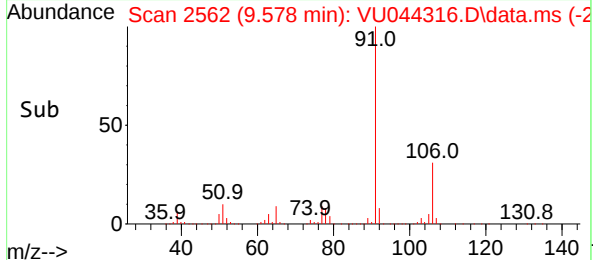
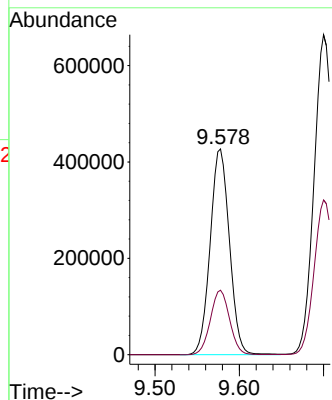
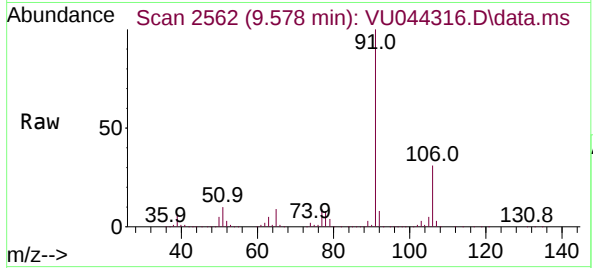




#63
Ethyl Benzene
Concen: 20.300 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044316.D
Acq: 07 Jul 2021 14:12

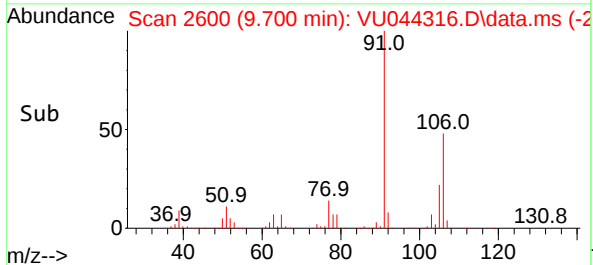
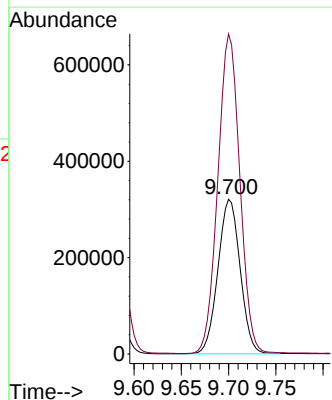
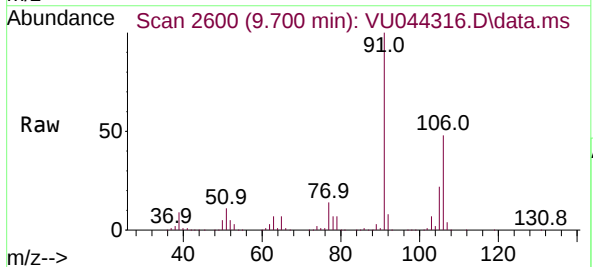
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

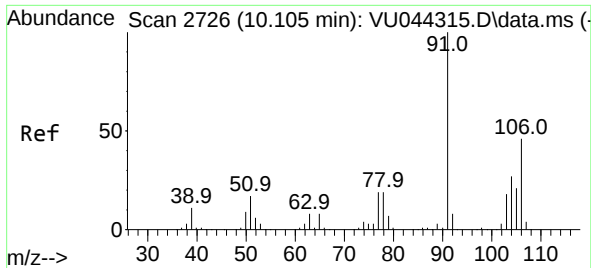
Tgt Ion: 91 Resp: 678282
Ion Ratio Lower Upper
91 100
106 31.3 24.6 37.0



#64
m/p-Xylenes
Concen: 39.851 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU044316.D
Acq: 07 Jul 2021 14:12

Tgt Ion:106 Resp: 523521
Ion Ratio Lower Upper
106 100
91 204.9 162.5 243.7

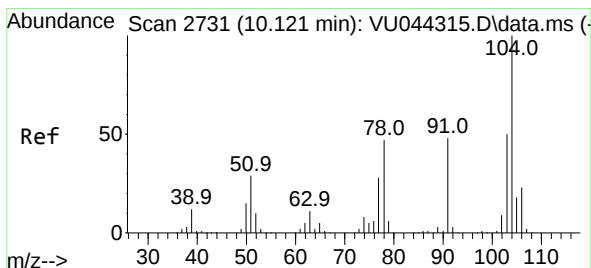
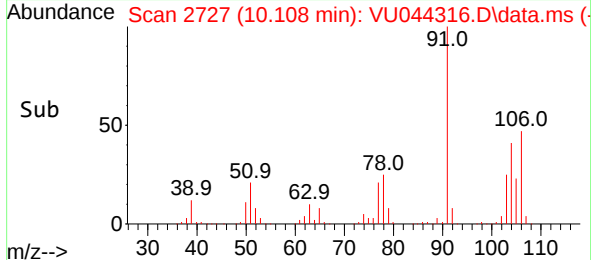
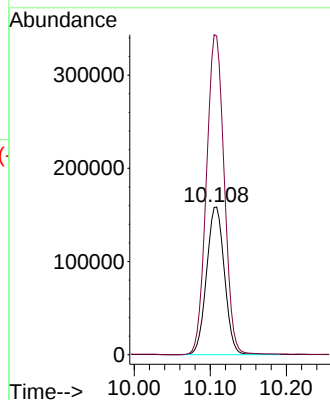
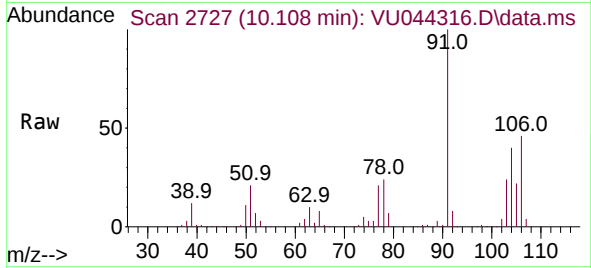




#65
o-Xylene
Concen: 20.960 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.003 min
Lab File: VU044316.D
Acq: 07 Jul 2021 14:12

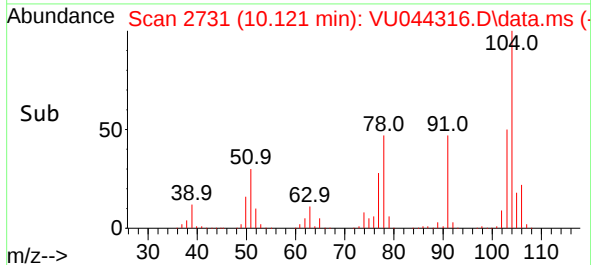
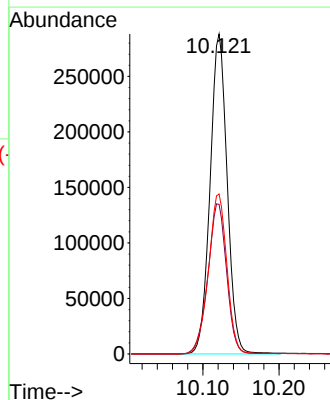
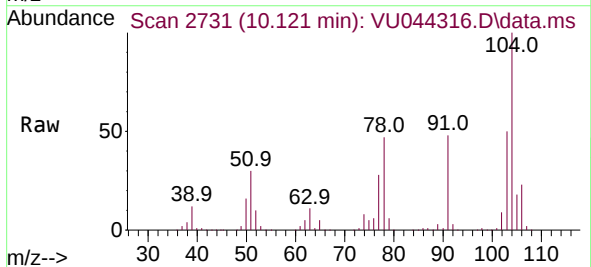
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

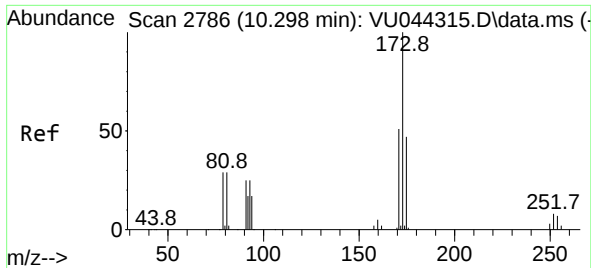
Tgt Ion:106 Resp: 258903
Ion Ratio Lower Upper
106 100
91 215.4 108.2 324.6



#66
Styrene
Concen: 20.795 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU044316.D
Acq: 07 Jul 2021 14:12

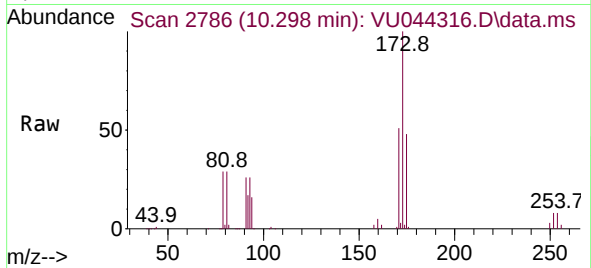
Tgt Ion:104 Resp: 450594
Ion Ratio Lower Upper
104 100
78 51.4 41.6 62.4
103 53.9 43.3 64.9



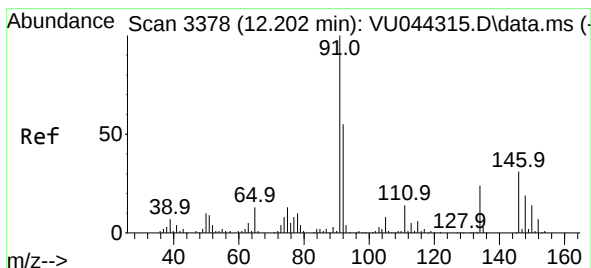
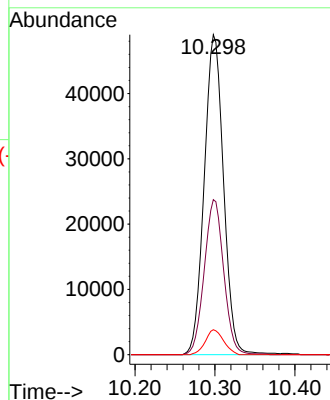
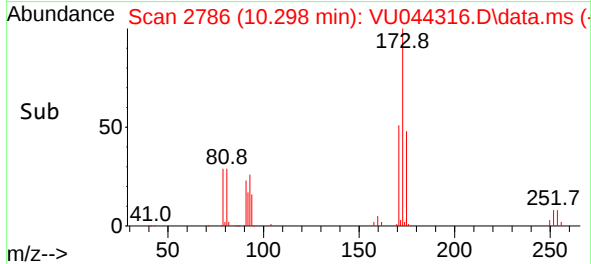


#67
Bromoform
Concen: 20.502 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU044316.D
Acq: 07 Jul 2021 14:12

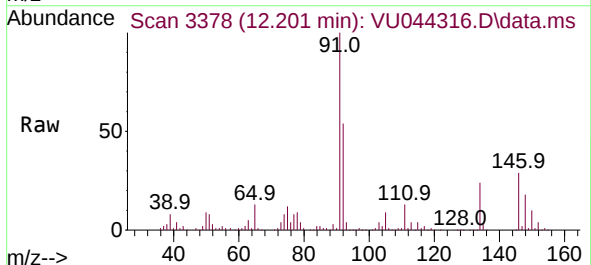
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015



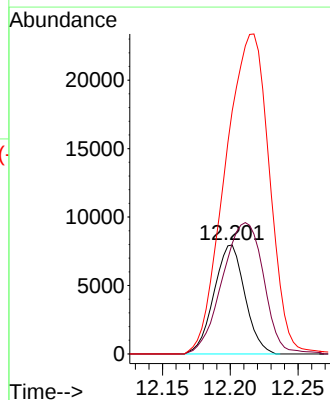
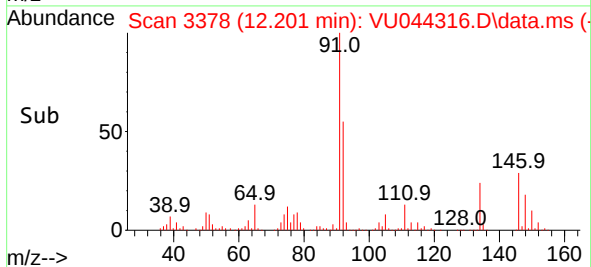
Tgt Ion:173 Resp: 82600
Ion Ratio Lower Upper
173 100
175 48.8 38.3 57.5
254 7.4 5.8 8.6

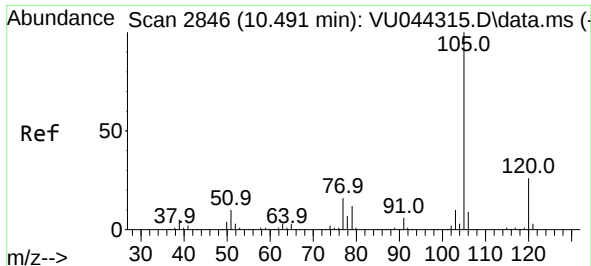


#68
1,2-Dichlorobenzene-d4
Concen: 1.195 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. -0.000 min
Lab File: VU044316.D
Acq: 07 Jul 2021 14:12



Tgt Ion:152 Resp: 12650
Ion Ratio Lower Upper
152 100
115 161.3 0.0 257.0
150 418.9 0.0 630.2

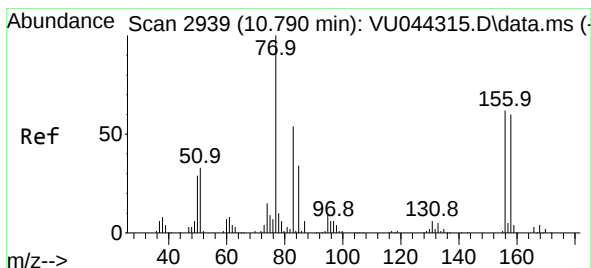
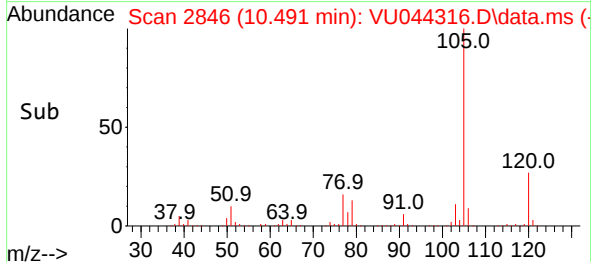
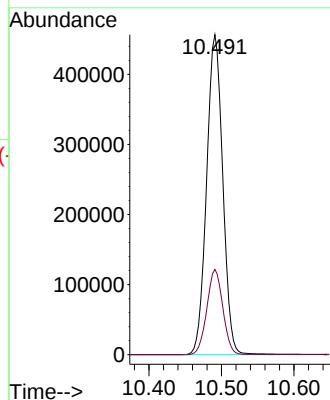
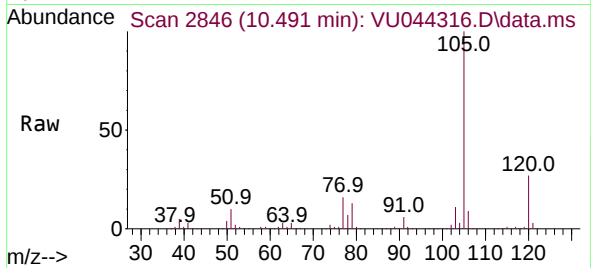




#69
Isopropylbenzene
Concen: 21.424 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044316.D
Acq: 07 Jul 2021 14:12

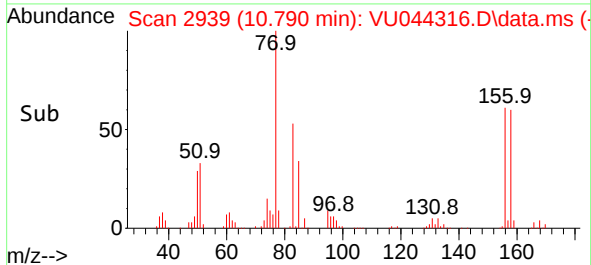
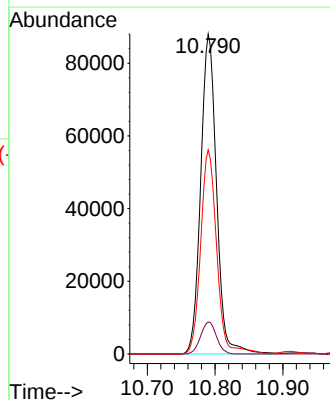
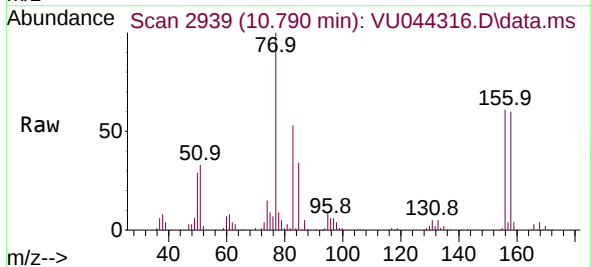
Instrument :
MSVOA_U
ClientSampled :
VSTDIC015

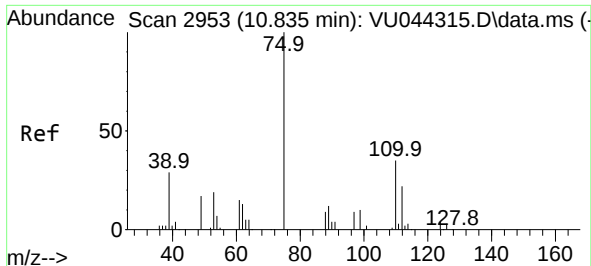
Tgt Ion:105 Resp: 707437
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.3



#70
1,1,2,2-Tetrachloroethane
Concen: 16.860 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044316.D
Acq: 07 Jul 2021 14:12

Tgt Ion: 83 Resp: 142889
Ion Ratio Lower Upper
83 100
131 10.0 8.2 12.2
85 64.7 50.8 76.2

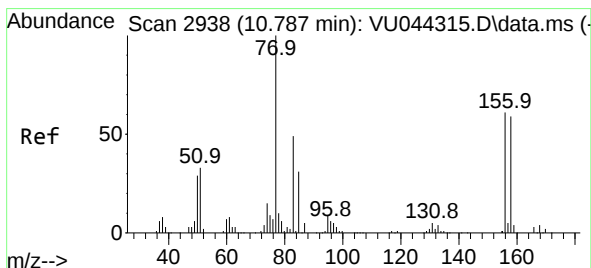
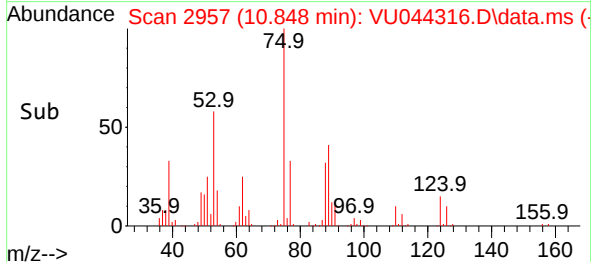
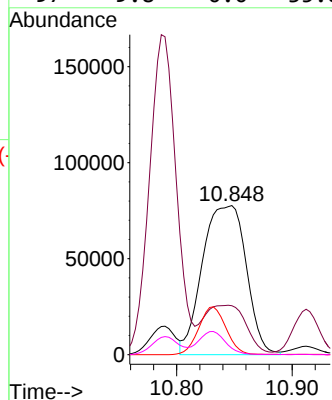
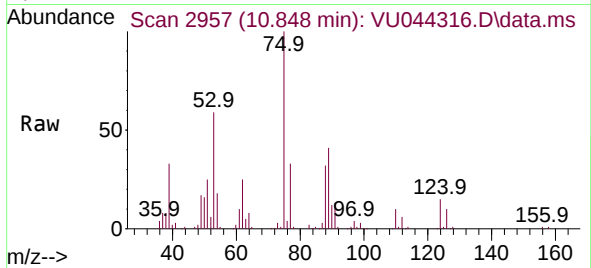




#71
1,2,3-Trichloropropane
Concen: 32.116 ug/l
RT: 10.848 min Scan# 2957
Delta R.T. 0.013 min
Lab File: VU044316.D
Acq: 07 Jul 2021 14:12

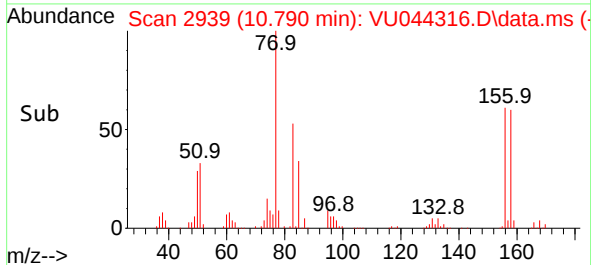
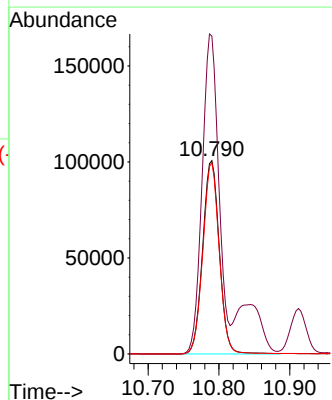
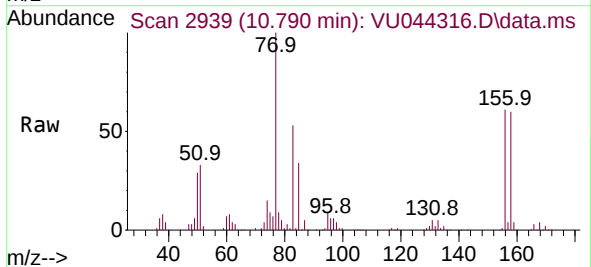
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

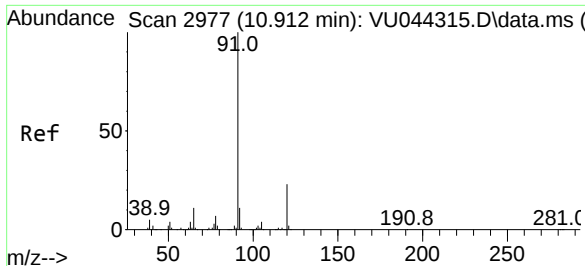
Tgt Ion:	75	Resp:	204596
Ion	Ratio	Lower	Upper
75	100		
77	30.4	0.0	111.4
110	20.1	0.0	74.6
97	9.8	0.0	35.8



#72
Bromobenzene
Concen: 19.677 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.003 min
Lab File: VU044316.D
Acq: 07 Jul 2021 14:12

Tgt Ion:	156	Resp:	164691
Ion	Ratio	Lower	Upper
156	100		
77	164.1	0.0	324.2
158	96.7	0.0	192.4

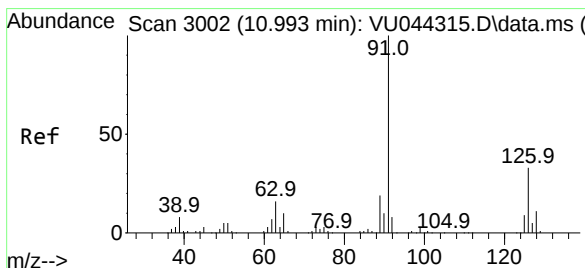
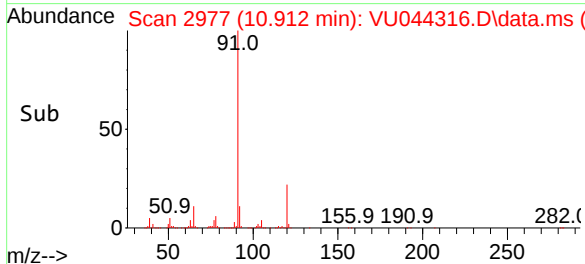
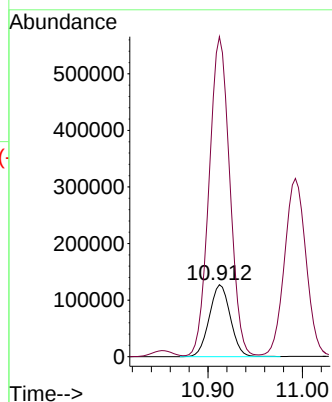
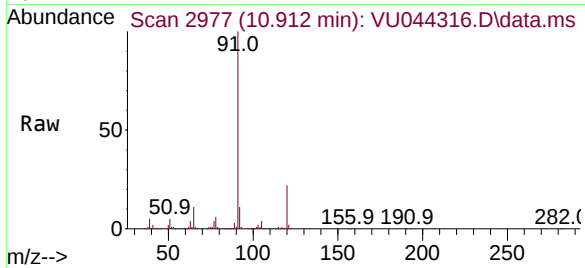




#73
n-propylbenzene
Concen: 21.365 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU044316.D
Acq: 07 Jul 2021 14:12

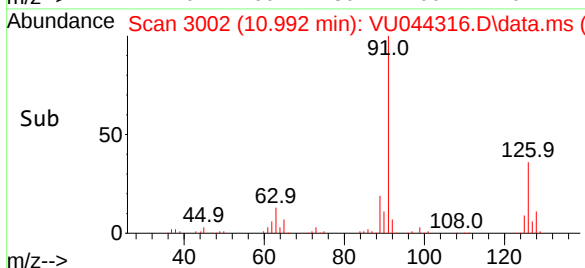
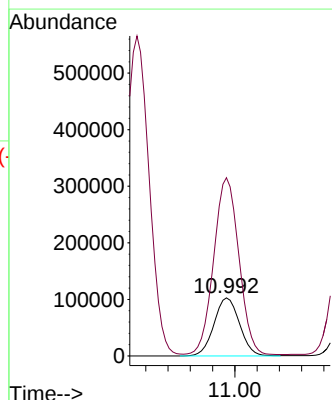
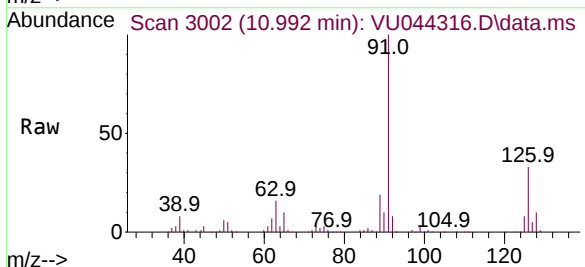
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

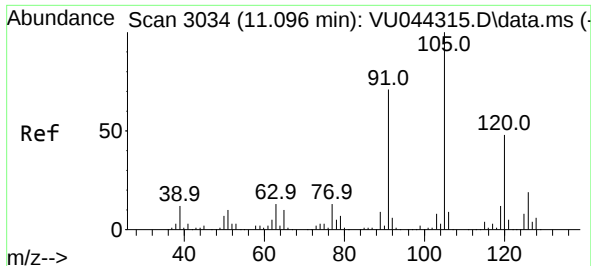
Tgt Ion:120 Resp: 196299
Ion Ratio Lower Upper
120 100
91 436.9 346.6 519.8



#74
2-Chlorotoluene
Concen: 19.903 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU044316.D
Acq: 07 Jul 2021 14:12

Tgt Ion:126 Resp: 163530
Ion Ratio Lower Upper
126 100
91 300.8 0.0 593.2

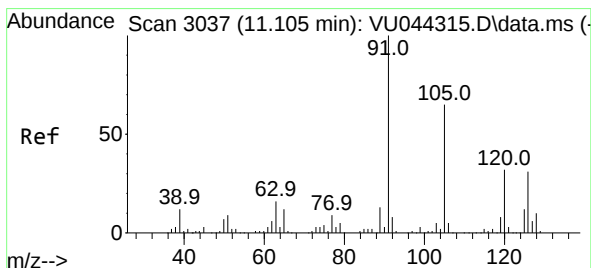
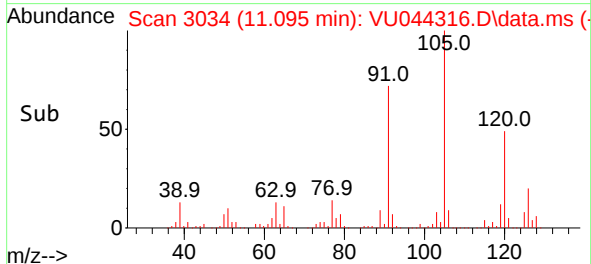
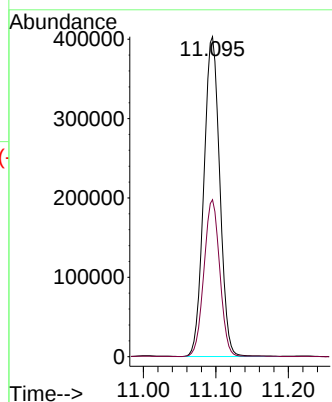
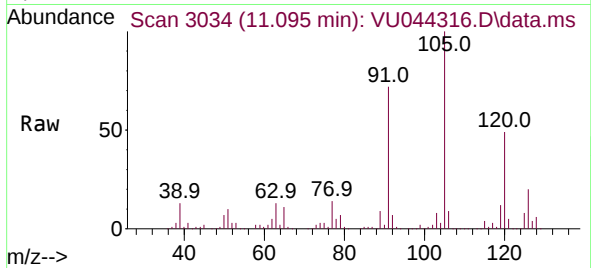




#75
1,3,5-Trimethylbenzene
Concen: 20.985 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU044316.D
Acq: 07 Jul 2021 14:12

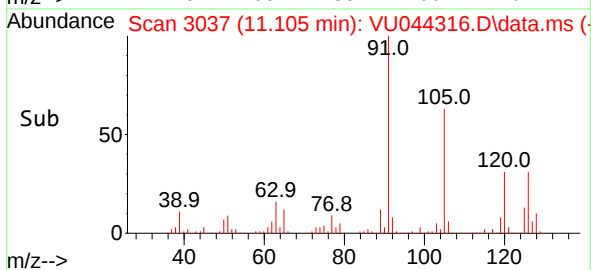
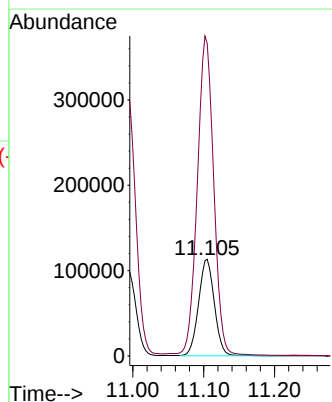
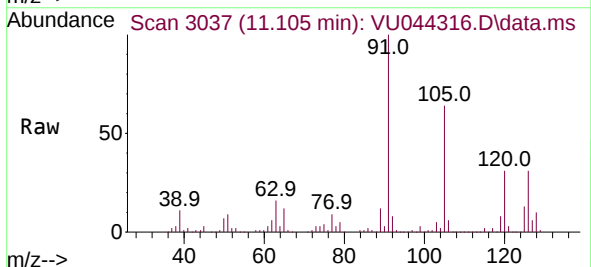
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

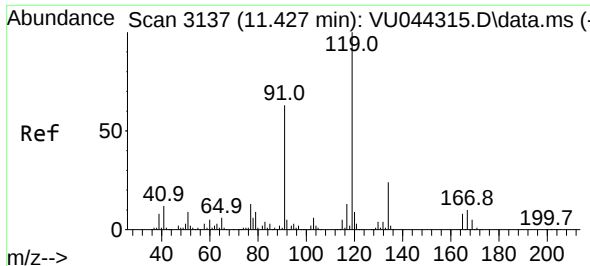
Tgt Ion:105 Resp: 615481
Ion Ratio Lower Upper
105 100
120 48.6 38.6 58.0



#76
4-Chlorotoluene
Concen: 19.802 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU044316.D
Acq: 07 Jul 2021 14:12

Tgt Ion:126 Resp: 174921
Ion Ratio Lower Upper
126 100
91 342.4 0.0 692.4

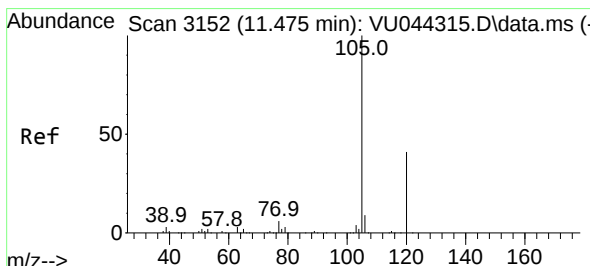
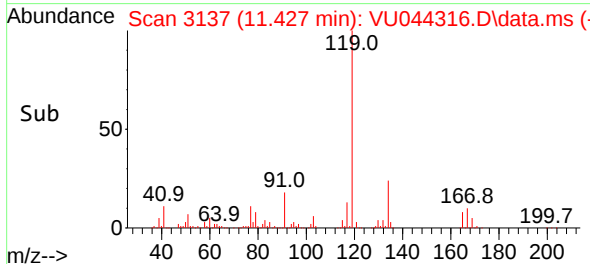
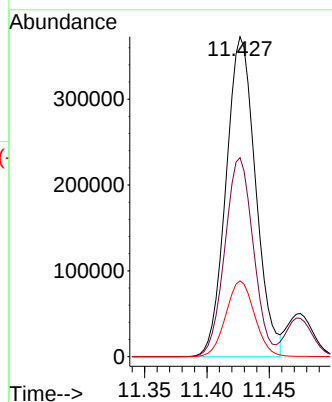
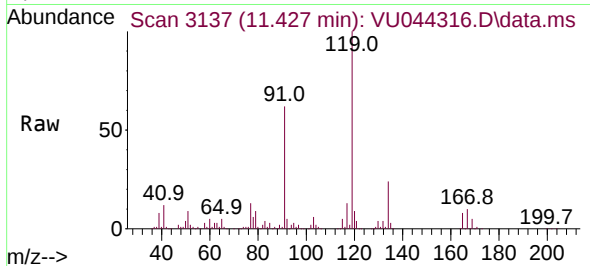




#77
tert-Butylbenzene
Concen: 21.572 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU044316.D
Acq: 07 Jul 2021 14:12

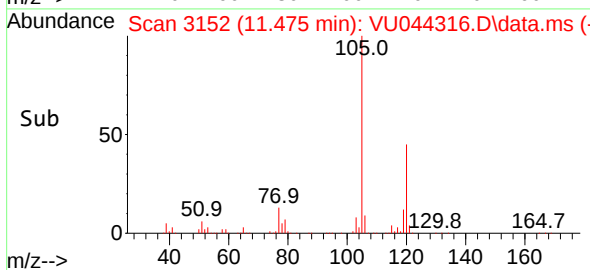
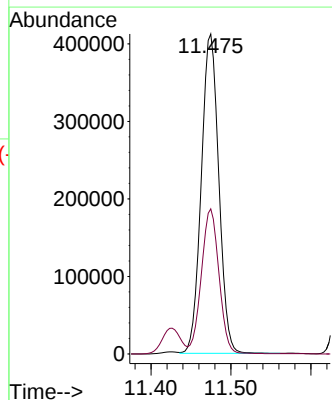
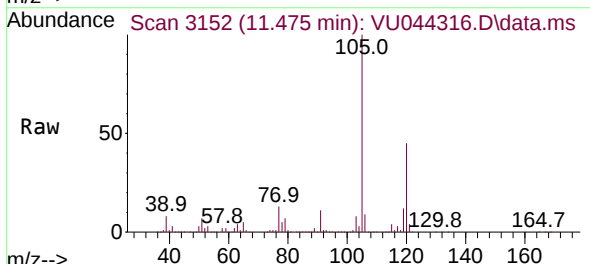
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

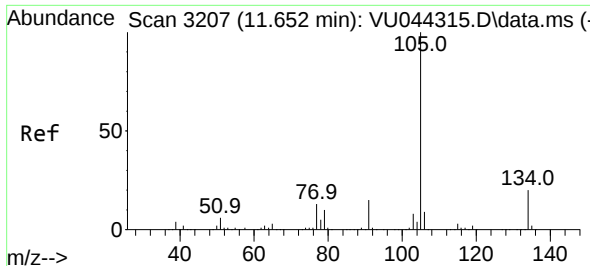
Tgt Ion:119 Resp: 615841
Ion Ratio Lower Upper
119 100
91 60.0 29.9 89.7
134 23.1 18.7 28.1



#78
1,2,4-Trimethylbenzene
Concen: 20.980 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044316.D
Acq: 07 Jul 2021 14:12

Tgt Ion:105 Resp: 629167
Ion Ratio Lower Upper
105 100
120 45.6 22.7 68.0

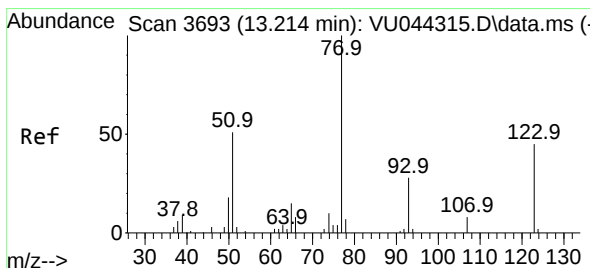
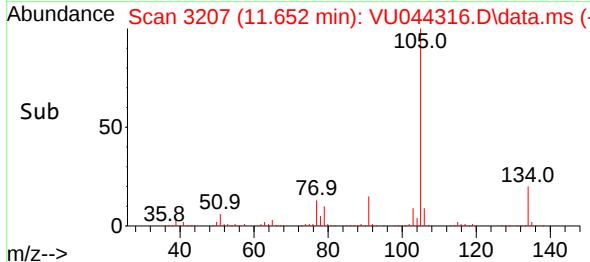
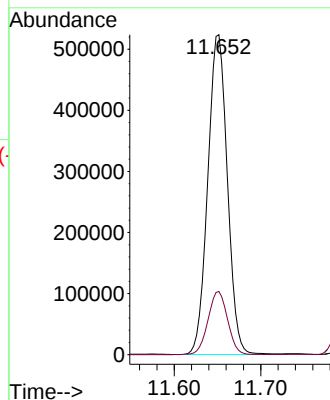
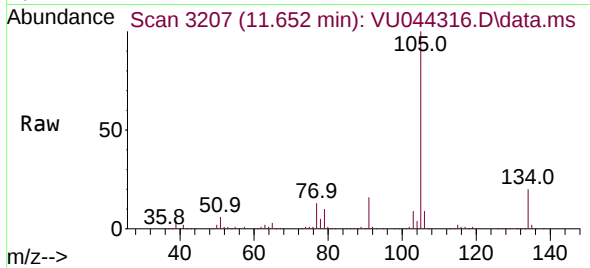




#79
 sec-Butylbenzene
 Concen: 20.811 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU044316.D
 Acq: 07 Jul 2021 14:12

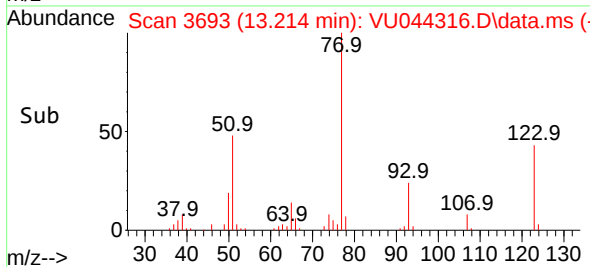
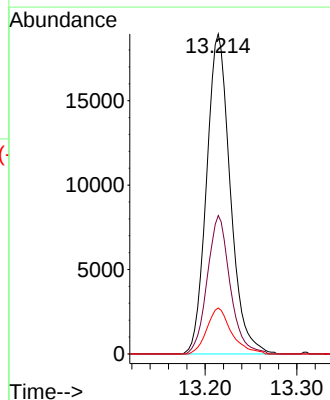
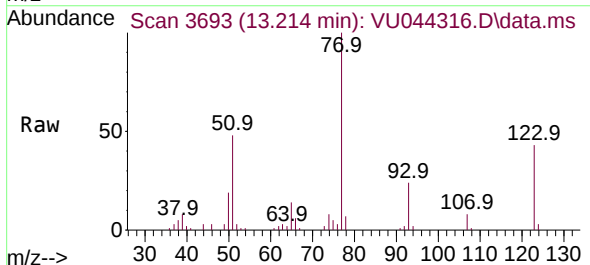
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC015

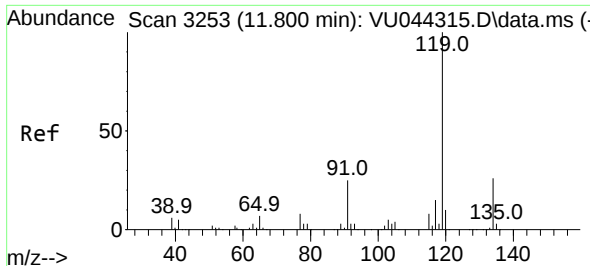
Tgt Ion:105 Resp: 822666
 Ion Ratio Lower Upper
 105 100
 134 19.9 16.1 24.1



#80
 Nitrobenzene
 Concen: 126.121 ug/l
 RT: 13.214 min Scan# 3693
 Delta R.T. -0.000 min
 Lab File: VU044316.D
 Acq: 07 Jul 2021 14:12

Tgt Ion: 77 Resp: 34033
 Ion Ratio Lower Upper
 77 100
 123 41.7 19.0 67.4
 65 14.9 12.2 15.6

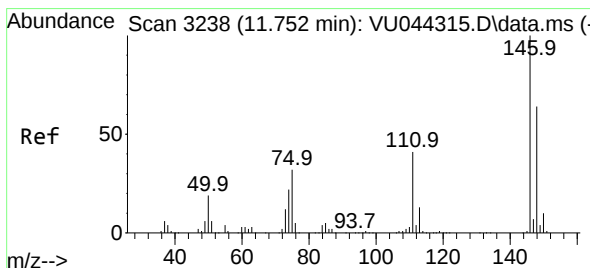
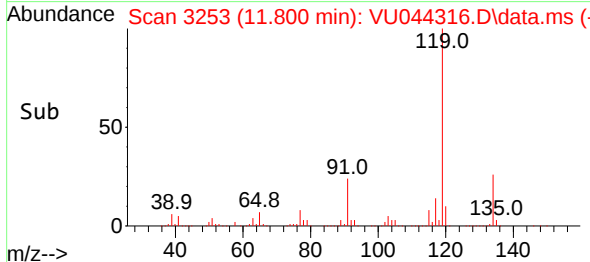
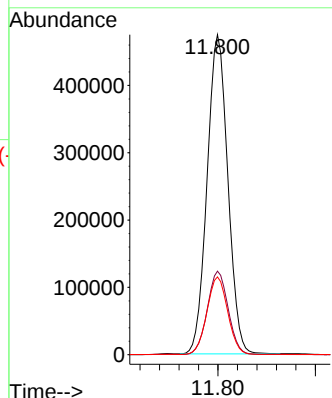
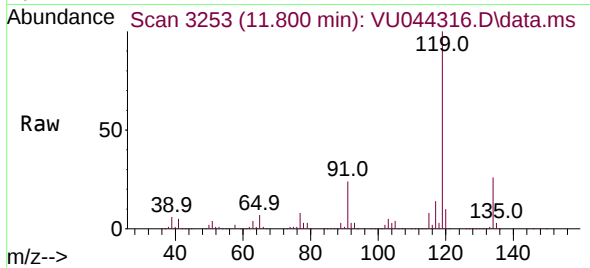




#81
p-Isopropyltoluene
Concen: 21.761 ug/l
RT: 11.800 min Scan# 3253
Delta R.T. -0.000 min
Lab File: VU044316.D
Acq: 07 Jul 2021 14:12

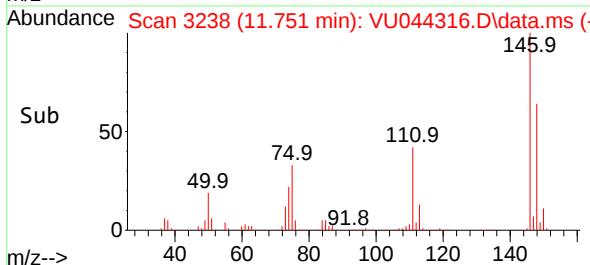
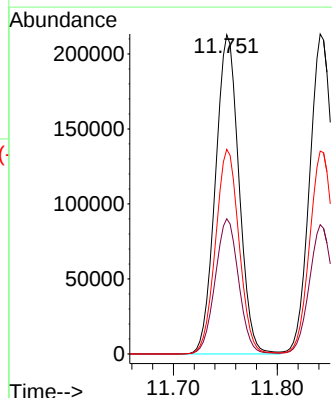
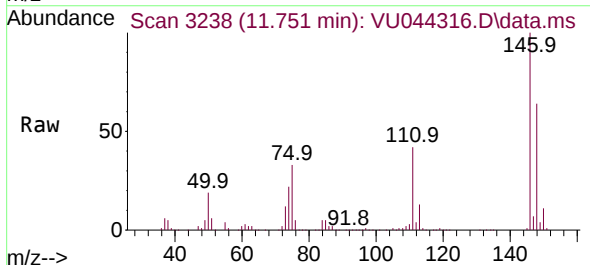
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

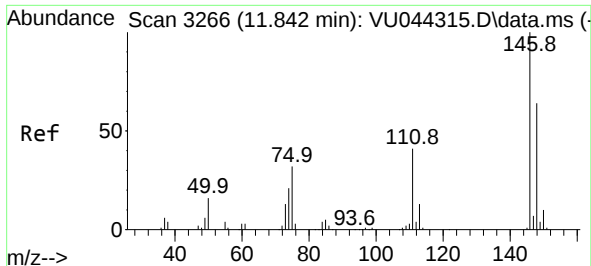
Tgt Ion:	119	Resp:	701403
Ion Ratio	Lower	Upper	
119	100		
134	26.1	21.0	31.4
91	24.3	19.4	29.2



#82
1,3-Dichlorobenzene
Concen: 18.585 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. -0.000 min
Lab File: VU044316.D
Acq: 07 Jul 2021 14:12

Tgt Ion:	146	Resp:	334950
Ion Ratio	Lower	Upper	
146	100		
111	42.4	33.3	49.9
148	64.1	50.9	76.3

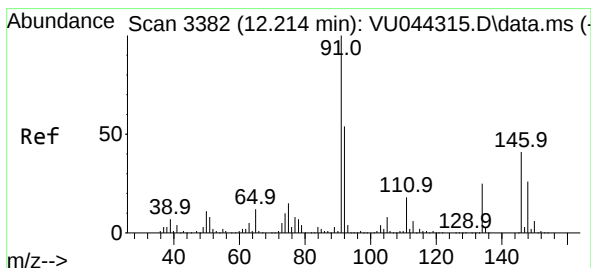
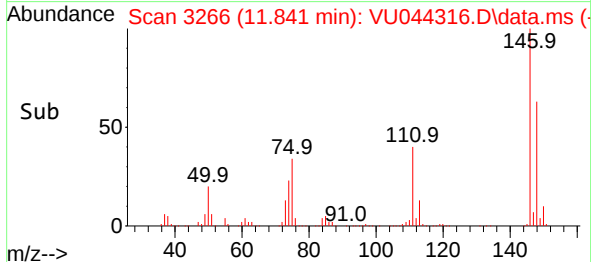
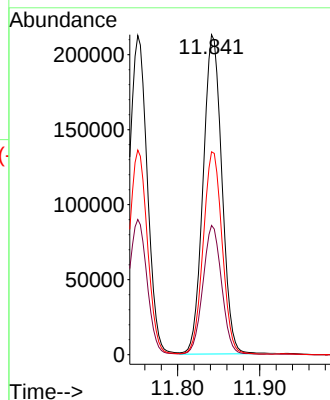
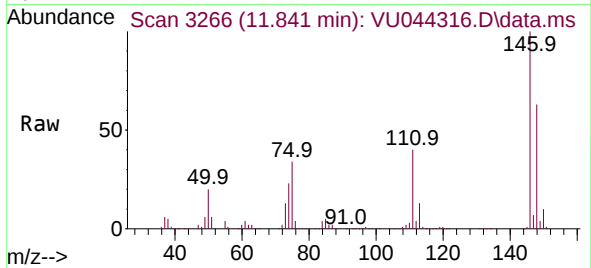




#83
1,4-Dichlorobenzene
Concen: 18.820 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. -0.000 min
Lab File: VU044316.D
Acq: 07 Jul 2021 14:12

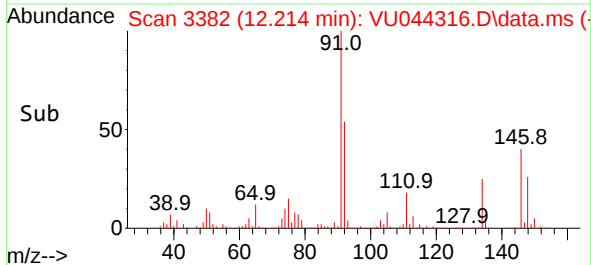
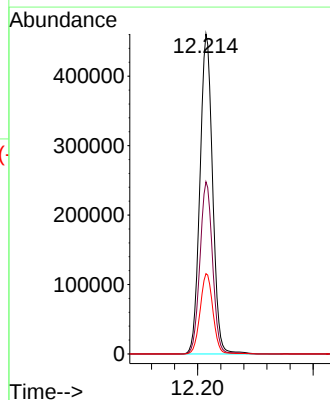
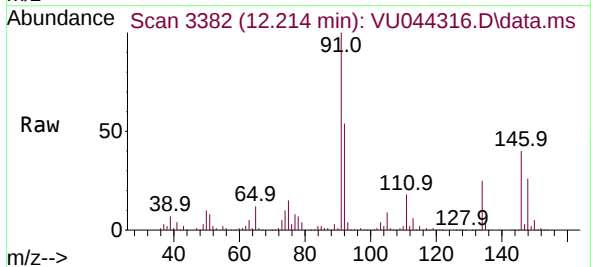
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

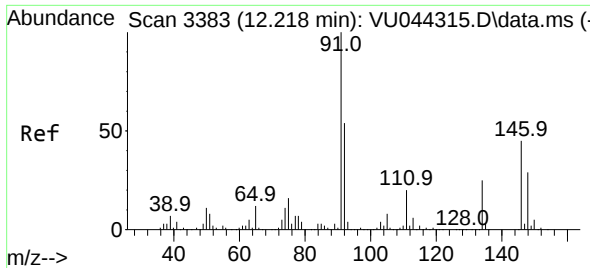
Tgt Ion:146 Resp: 337565
Ion Ratio Lower Upper
146 100
111 40.1 32.6 48.8
148 64.1 50.8 76.2



#84
n-Butylbenzene
Concen: 21.859 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU044316.D
Acq: 07 Jul 2021 14:12

Tgt Ion: 91 Resp: 698123
Ion Ratio Lower Upper
91 100
92 54.0 43.3 64.9
134 25.5 20.2 30.4

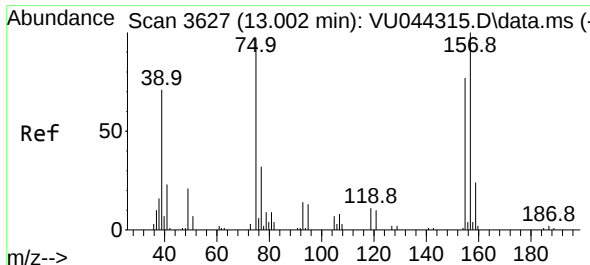
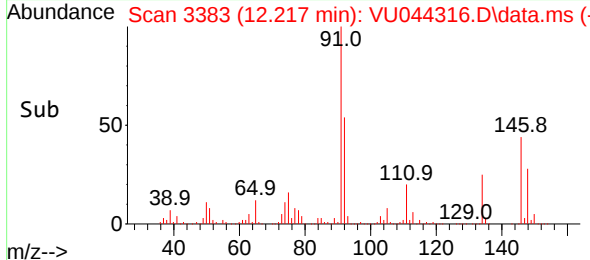
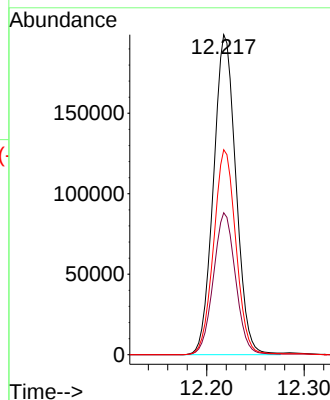
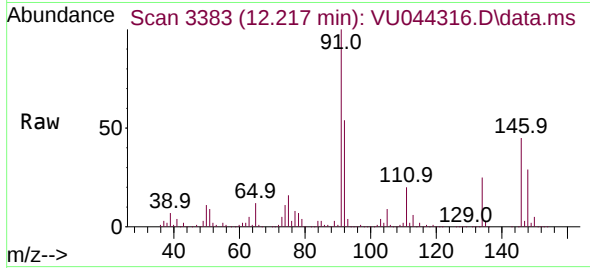




#85
1,2-Dichlorobenzene
Concen: 18.550 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU044316.D
Acq: 07 Jul 2021 14:12

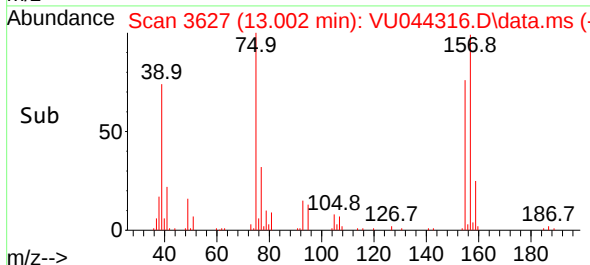
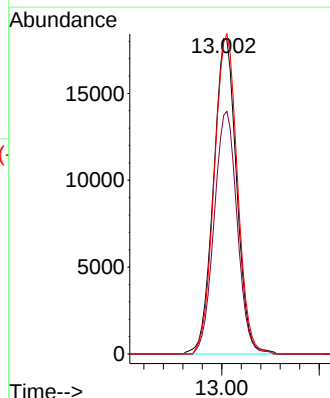
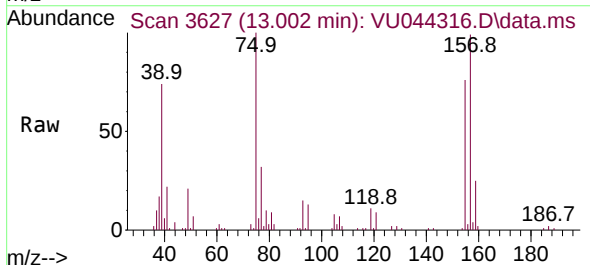
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

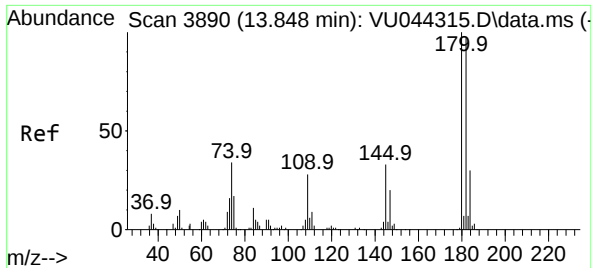
Tgt Ion:146 Resp: 318079
Ion Ratio Lower Upper
146 100
111 43.9 21.6 64.6
148 63.7 31.9 95.7



#86
1,2-Dibromo-3-Chloropropane
Concen: 22.403 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. -0.000 min
Lab File: VU044316.D
Acq: 07 Jul 2021 14:12

Tgt Ion: 75 Resp: 29945
Ion Ratio Lower Upper
75 100
155 76.5 64.7 97.1
157 101.4 85.3 127.9

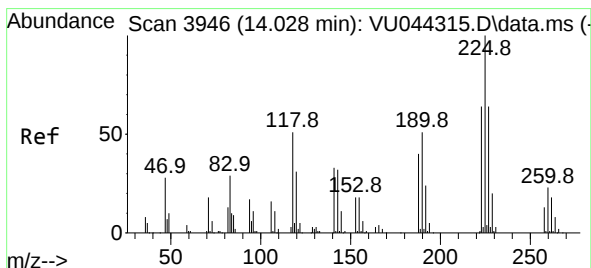
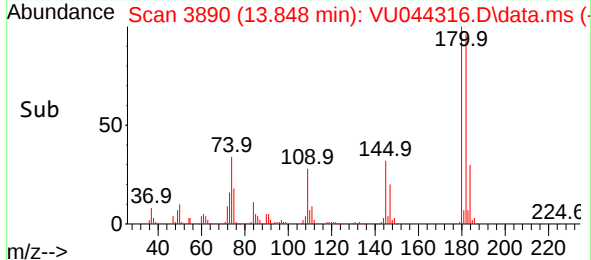
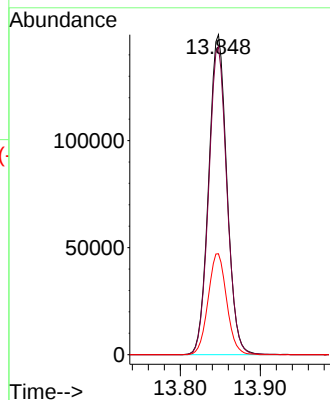
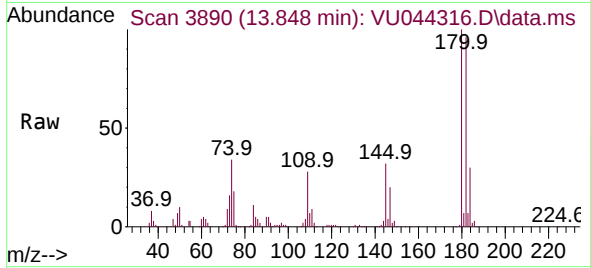




#87
1,2,4-Trichlorobenzene
Concen: 22.559 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU044316.D
Acq: 07 Jul 2021 14:12

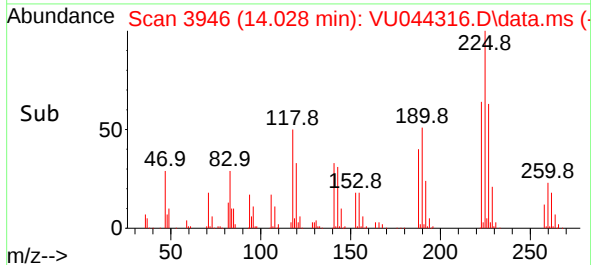
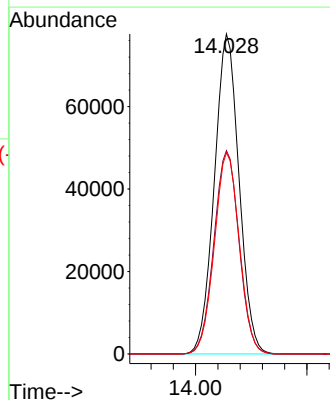
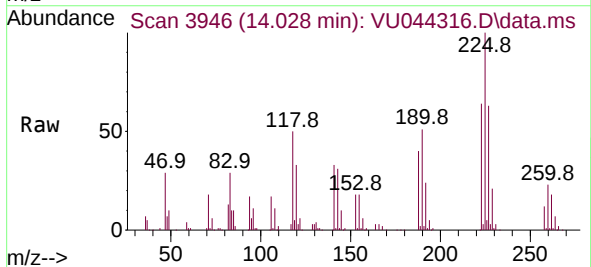
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

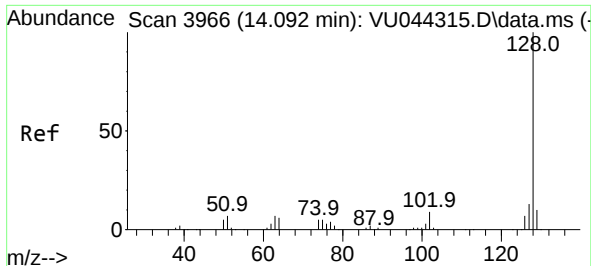
Tgt Ion:180 Resp: 237105
Ion Ratio Lower Upper
180 100
182 96.3 77.0 115.6
145 32.1 25.8 38.6



#88
Hexachlorobutadiene
Concen: 18.231 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU044316.D
Acq: 07 Jul 2021 14:12

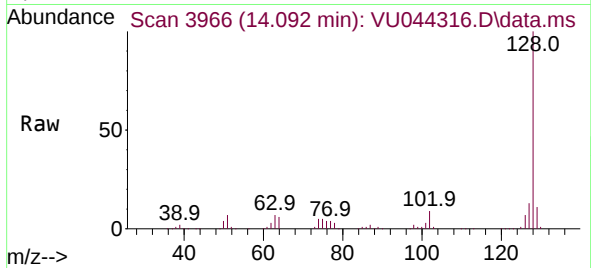
Tgt Ion:225 Resp: 119404
Ion Ratio Lower Upper
225 100
223 64.6 50.9 76.3
227 63.6 50.8 76.2



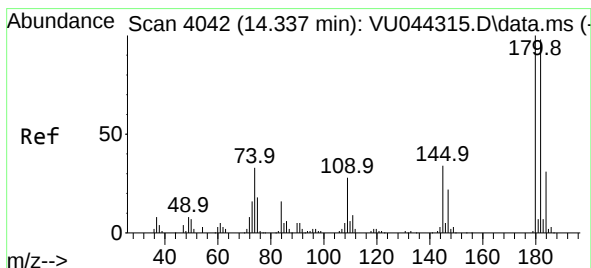
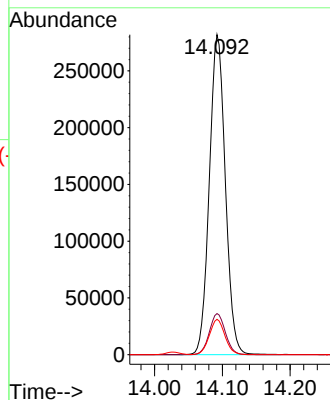
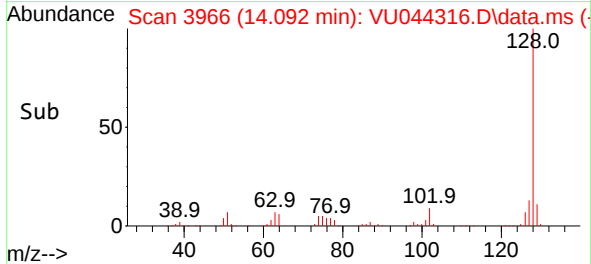


#89
Naphthalene
Concen: 24.739 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VU044316.D
Acq: 07 Jul 2021 14:12

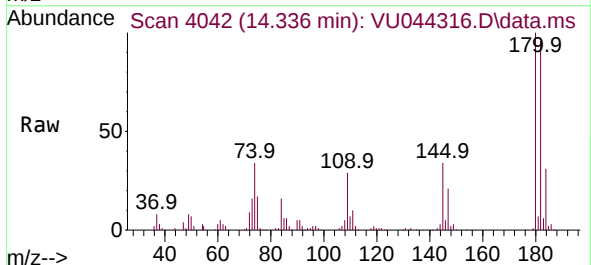
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015



Tgt Ion:128 Resp: 461728
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.8 8.6 13.0



#90
1,2,3-Trichlorobenzene
Concen: 21.211 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VU044316.D
Acq: 07 Jul 2021 14:12



Tgt Ion:180 Resp: 210335
Ion Ratio Lower Upper
180 100
182 95.4 77.1 115.7
145 34.2 27.0 40.4

