

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041621\
 Data File : VU043160.D
 Acq On : 16 Apr 2021 12:03
 Operator : SY/MD
 Sample : VU0416WBSD01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0416WBSD01

Quant Time: Apr 17 02:29:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	99260	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	154410	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.426	117	145777	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.822	152	79143	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	82433	49.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.80%	
35) Dibromofluoromethane	5.298	113	55481	47.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.64%	
50) Toluene-d8	7.906	98	199813	48.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.34%	
62) 4-Bromofluorobenzene	10.639	95	74693	45.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.86%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	17630	17.21	ug/l	96
3) Chloromethane	1.523	50	19612	17.18	ug/l	100
4) Vinyl Chloride	1.607	62	20082	17.98	ug/l	99
5) Bromomethane	1.858	94	15206	24.99	ug/l	97
6) Chloroethane	1.932	64	13739	17.81	ug/l	99
7) Trichlorofluoromethane	2.137	101	34742	18.31	ug/l	97
8) Diethyl Ether	2.382	74	12266	20.19	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.581	101	17677	18.10	ug/l	98
10) Methyl Iodide	2.726	142	19138	14.87	ug/l	97
11) Tert butyl alcohol	3.269	59	22501	52.32	ug/l #	94
12) 1,1-Dichloroethene	2.581	96	17241	18.55	ug/l	96
13) Acrolein	2.494	56	17728	73.79	ug/l	99
14) Allyl chloride	2.928	41	40800	18.09	ug/l	98
15) Acrylonitrile	3.327	53	87712	94.82	ug/l	99
16) Acetone	2.645	43	89701	91.15	ug/l	96
17) Carbon Disulfide	2.797	76	46049	16.11	ug/l	98
18) Methyl Acetate	2.957	43	42554	20.40	ug/l	98
19) Methyl tert-butyl Ether	3.372	73	72723	19.81	ug/l	99
20) Methylene Chloride	3.051	84	21903	18.48	ug/l	98
21) trans-1,2-Dichloroethene	3.359	96	19364	17.84	ug/l	96
22) Diisopropyl ether	4.002	45	82270	19.07	ug/l	96
23) Vinyl Acetate	3.964	43	393277	94.21	ug/l	100
24) 1,1-Dichloroethane	3.877	63	40299	18.48	ug/l	98
25) 2-Butanone	4.722	43	134932	89.02	ug/l	97
26) 2,2-Dichloropropane	4.674	77	34508	18.04	ug/l	99
27) cis-1,2-Dichloroethene	4.674	96	23458	18.99	ug/l	98
28) Bromochloromethane	4.983	49	21551	19.37	ug/l	94
29) Tetrahydrofuran	5.067	42	89796	94.08	ug/l	97
30) Chloroform	5.099	83	43152	18.68	ug/l	91
31) Cyclohexane	5.394	56	35921	17.45	ug/l	96
32) 1,1,1-Trichloroethane	5.327	97	36372	17.81	ug/l	97
36) 1,1-Dichloropropene	5.536	75	29278	17.87	ug/l	99
37) Ethyl Acetate	4.813	43	51653	18.44	ug/l	98
38) Carbon Tetrachloride	5.533	117	31382	17.87	ug/l	95
39) Methylcyclohexane	6.771	83	30239	16.79	ug/l	97
40) Benzene	5.784	78	86773	18.54	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041621\
 Data File : VU043160.D
 Acq On : 16 Apr 2021 12:03
 Operator : SY/MD
 Sample : VU0416WBSD01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0416WBSD01

Quant Time: Apr 17 02:29:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.983	41	26451	17.96	ug/l	97
42) 1,2-Dichloroethane	5.803	62	39682	19.11	ug/l	99
43) Isopropyl Acetate	5.922	43	74475	18.64	ug/l	97
44) Trichloroethene	6.549	130	22368	18.84	ug/l	97
45) 1,2-Dichloropropane	6.800	63	24921	19.11	ug/l	99
46) Dibromomethane	6.925	93	17741	19.24	ug/l	95
47) Bromodichloromethane	7.115	83	33427	18.36	ug/l	98
48) Methyl methacrylate	6.970	41	36422	18.16	ug/l	95
49) 1,4-Dioxane	7.018	88	13843	344.52	ug/l #	96
51) 4-Methyl-2-Pentanone	7.806	43	271382	91.83	ug/l	98
52) Toluene	7.976	92	53138	18.31	ug/l	96
53) t-1,3-Dichloropropene	8.218	75	35977	17.80	ug/l	100
54) cis-1,3-Dichloropropene	7.616	75	37432	18.24	ug/l	95
55) 1,1,2-Trichloroethane	8.407	97	23434	18.83	ug/l	97
56) Ethyl methacrylate	8.343	69	36886	18.09	ug/l	95
57) 1,3-Dichloropropane	8.584	76	40711	18.93	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.472	63	50615	65.28	ug/l	98
59) 2-Hexanone	8.700	43	214405	88.10	ug/l	99
60) Dibromochloromethane	8.819	129	25762	17.89	ug/l	97
61) 1,2-Dibromoethane	8.931	107	26250	18.70	ug/l	100
64) Tetrachloroethene	8.562	164	21096	19.95	ug/l	97
65) Chlorobenzene	9.455	112	57417	18.37	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.542	131	22143	18.53	ug/l	98
67) Ethyl Benzene	9.578	91	105172	18.64	ug/l	99
68) m/p-Xylenes	9.703	106	75998	36.41	ug/l	97
69) o-Xylene	10.108	106	37067	18.19	ug/l	97
70) Styrene	10.121	104	62032	18.08	ug/l	99
71) Bromoform	10.301	173	21284	17.28	ug/l #	98
73) Isopropylbenzene	10.491	105	102399	19.28	ug/l	97
74) N-amyl acetate	10.330	43	62575	18.34	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.793	83	44562	19.27	ug/l	100
76) 1,2,3-Trichloropropane	10.832	75	51074	22.08	ug/l	84
77) Bromobenzene	10.790	156	27809	18.79	ug/l	98
78) n-propylbenzene	10.912	91	120686	18.98	ug/l	99
79) 2-Chlorotoluene	10.992	91	72578	18.78	ug/l	99
80) 1,3,5-Trimethylbenzene	11.095	105	88772	18.93	ug/l	98
81) trans-1,4-Dichloro-2-b...	10.555	75	12663	16.09	ug/l	90
82) 4-Chlorotoluene	11.105	91	88113	18.98	ug/l	99
83) tert-Butylbenzene	11.426	119	85772	18.61	ug/l	100
84) 1,2,4-Trimethylbenzene	11.475	105	88243	18.32	ug/l	100
85) sec-Butylbenzene	11.651	105	98981	18.32	ug/l	99
86) p-Isopropyltoluene	11.803	119	90559	18.21	ug/l	98
87) 1,3-Dichlorobenzene	11.754	146	50100	18.68	ug/l	100
88) 1,4-Dichlorobenzene	11.844	146	50763	18.14	ug/l	99
89) n-Butylbenzene	12.217	91	80396	17.26	ug/l	97
90) Hexachloroethane	12.484	117	15016	16.11	ug/l	95
91) 1,2-Dichlorobenzene	12.221	146	50255	18.33	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	13.005	75	11256	17.19	ug/l	92
93) 1,2,4-Trichlorobenzene	13.848	180	30603	17.88	ug/l	100
94) Hexachlorobutadiene	14.031	225	16135	17.44	ug/l	97
95) Naphthalene	14.095	128	95967	18.58	ug/l	99
96) 1,2,3-Trichlorobenzene	14.339	180	31202	18.70	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041621\
Data File : VU043160.D
Acq On : 16 Apr 2021 12:03
Operator : SY/MD
Sample : VU0416WBSD01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

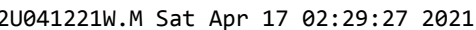
Instrument :
MSVOA_U
ClientSampleId :
VU0416WBSD01

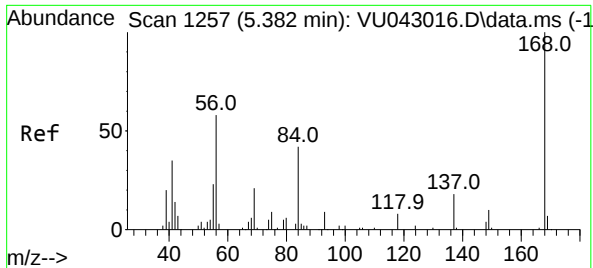
Quant Time: Apr 17 02:29:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 12 13:17:29 2021
Response via : Initial Calibration

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

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

Quant Time: Apr 17 02:29:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 12 13:17:29 2021
Response via : Initial Calibration

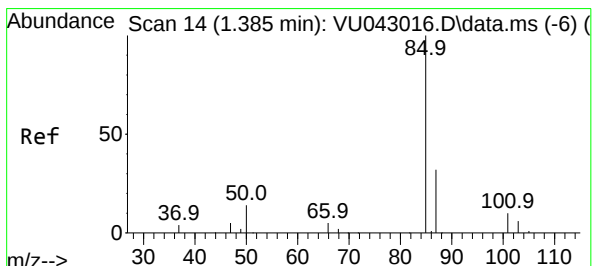
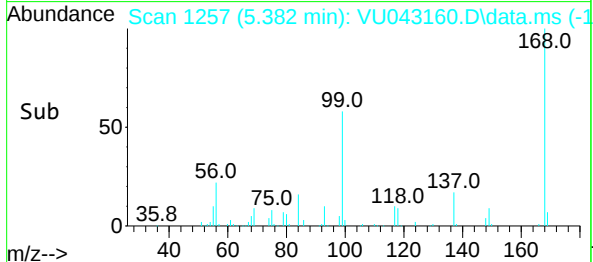
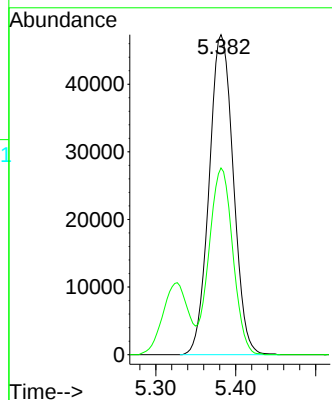
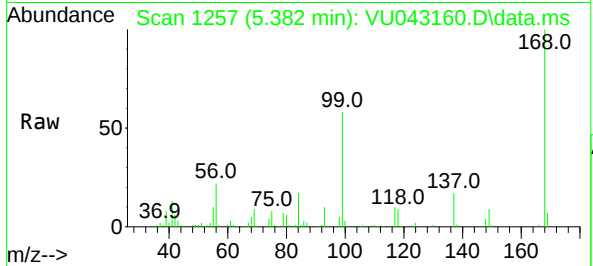




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

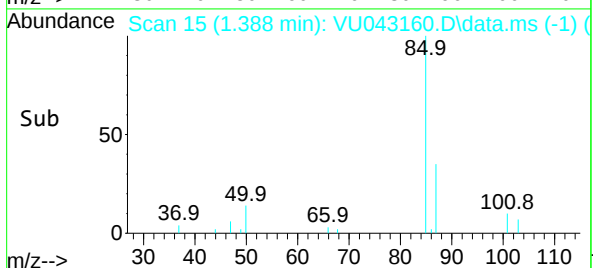
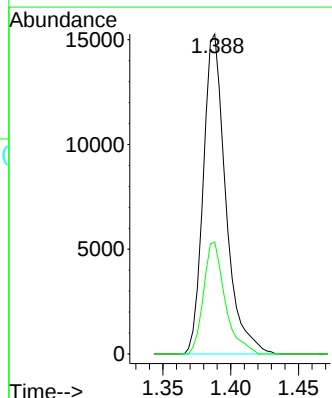
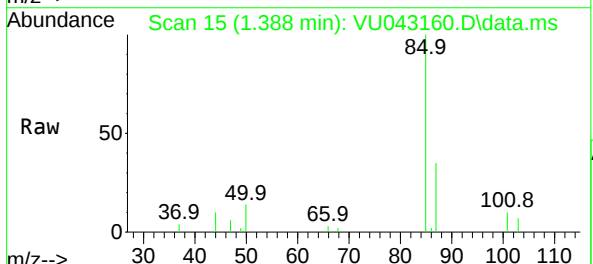
Instrument :
MSVOA_U
ClientSampleId :
VU0416WBSD01

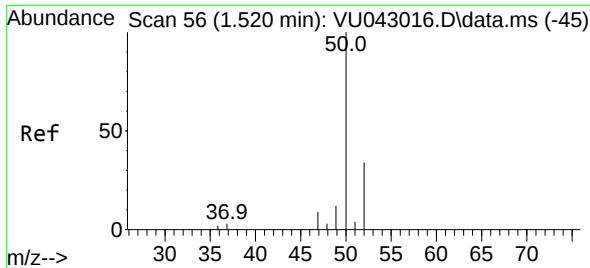
Tgt Ion:168 Resp: 99260
Ion Ratio Lower Upper
168 100
99 58.4 45.0 67.4



#2
Dichlorodifluoromethane
Concen: 17.21 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.003 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

Tgt Ion: 85 Resp: 17630
Ion Ratio Lower Upper
85 100
87 35.0 16.5 49.5

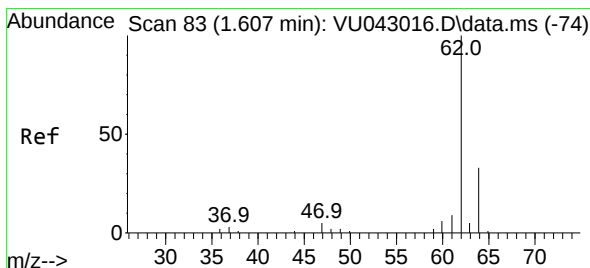
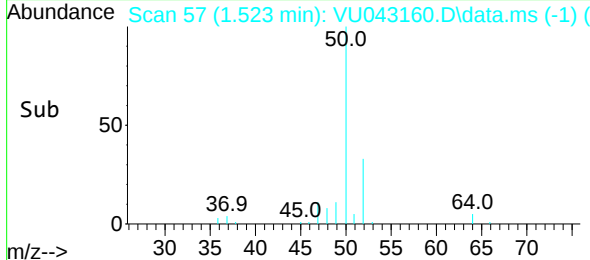
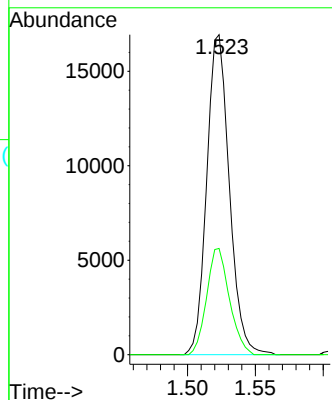
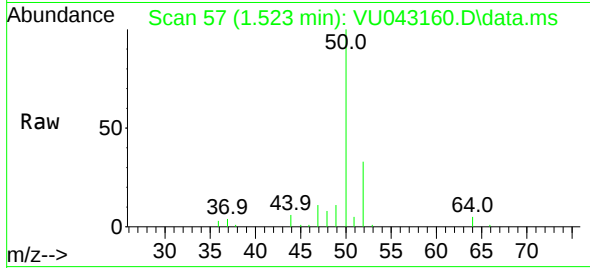




#3
Chloromethane
Concen: 17.18 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

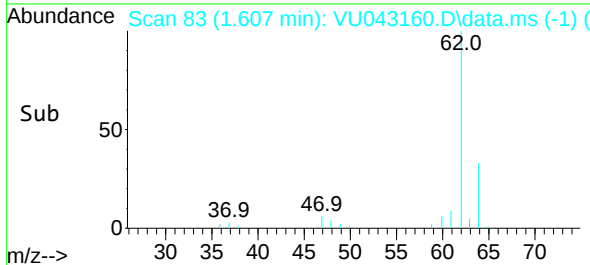
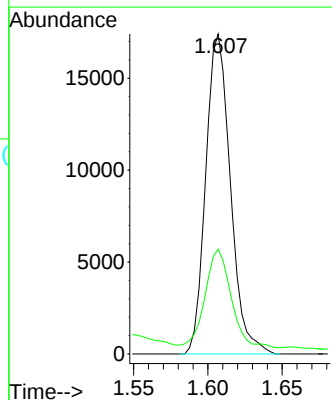
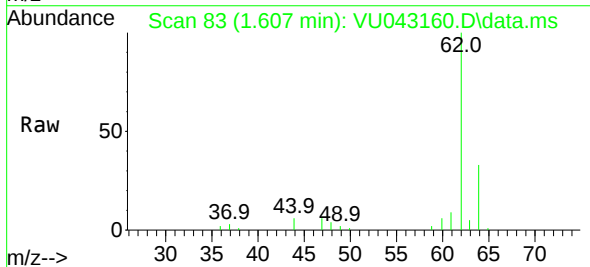
Instrument :
MSVOA_U
ClientSampleId :
VU0416WBSD01

Tgt Ion: 50 Resp: 19612
Ion Ratio Lower Upper
50 100
52 33.2 26.6 40.0



#4
Vinyl Chloride
Concen: 17.98 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

Tgt Ion: 62 Resp: 20082
Ion Ratio Lower Upper
62 100
64 30.8 25.2 37.8

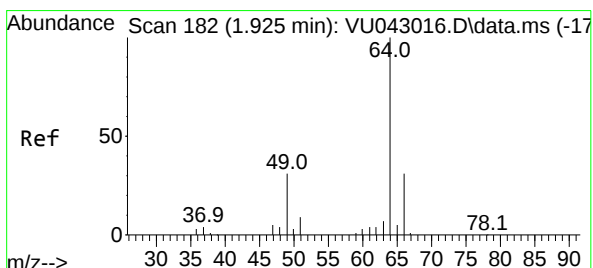
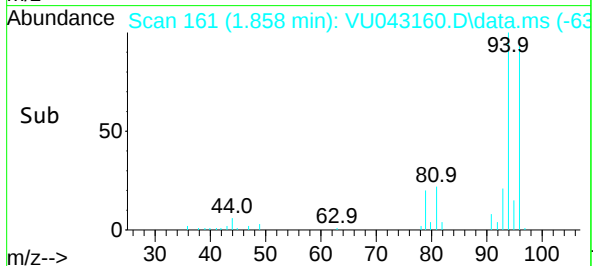
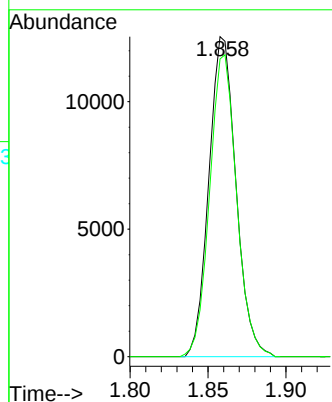
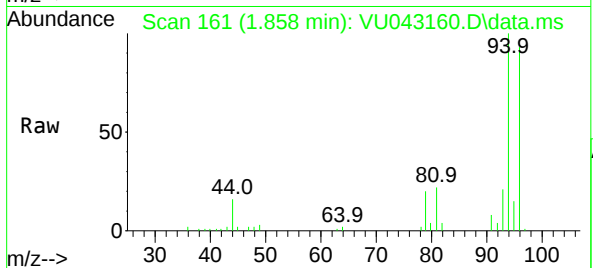




#5
Bromomethane
Concen: 24.99 ug/l
RT: 1.858 min Scan# 161
Delta R.T. 0.016 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

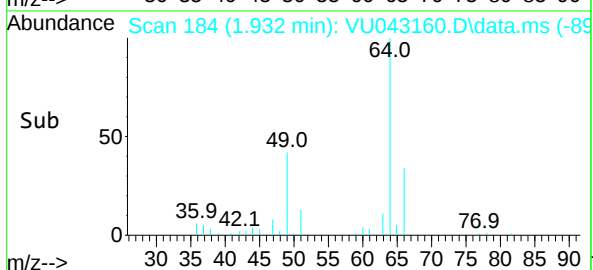
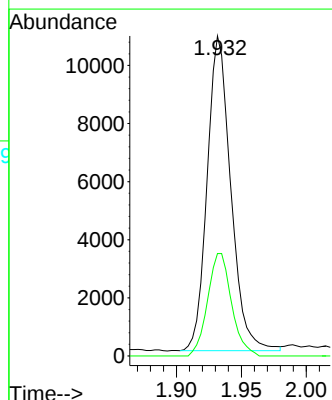
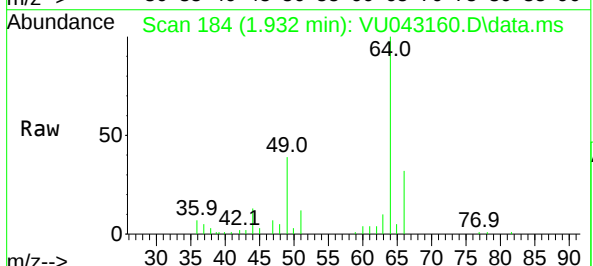
Instrument :
MSVOA_U
ClientSampleId :
VU0416WBSD01

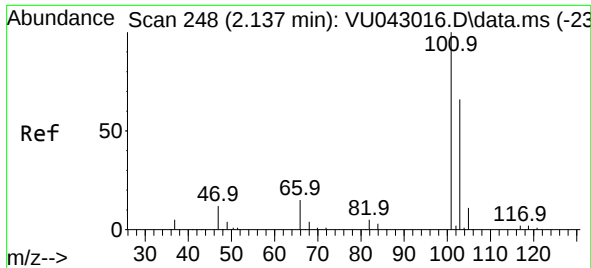
Tgt Ion: 94 Resp: 15206
Ion Ratio Lower Upper
94 100
96 93.0 76.6 115.0



#6
Chloroethane
Concen: 17.81 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.007 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

Tgt Ion: 64 Resp: 13739
Ion Ratio Lower Upper
64 100
66 32.5 26.4 39.6

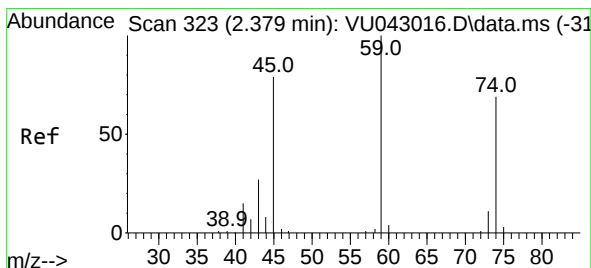
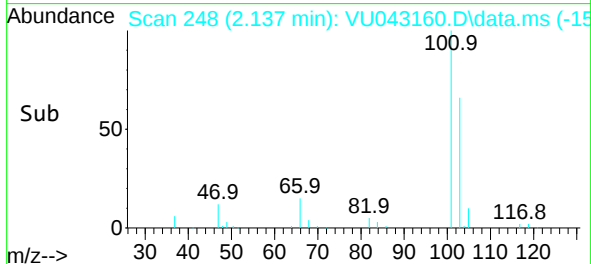
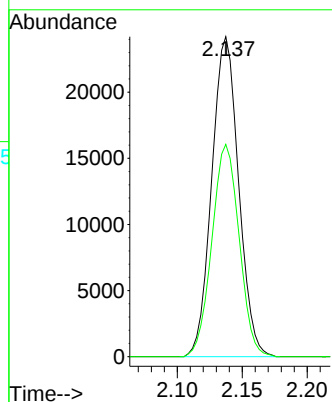
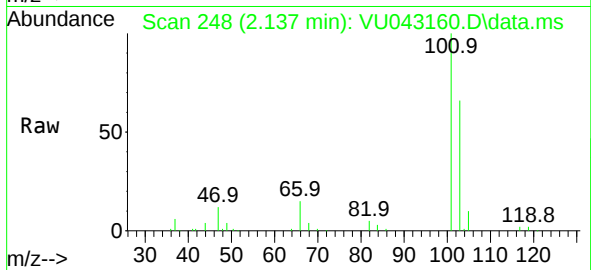




#7
 Trichlorofluoromethane
 Concen: 18.31 ug/l
 RT: 2.137 min Scan# 248
 Delta R.T. 0.000 min
 Lab File: VU043160.D
 Acq: 16 Apr 2021 12:03

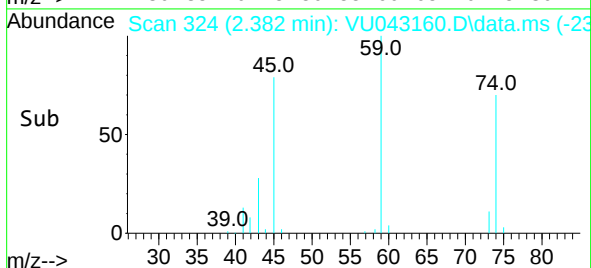
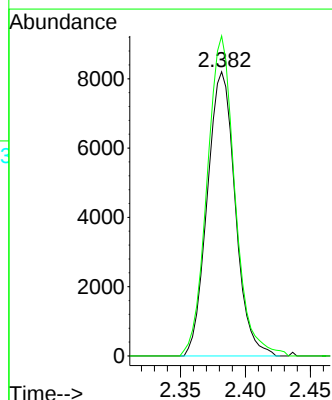
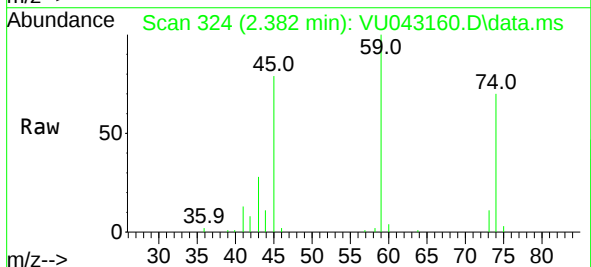
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0416WBSD01

Tgt Ion:101 Resp: 34742
 Ion Ratio Lower Upper
 101 100
 103 66.3 51.3 76.9



#8
 Diethyl Ether
 Concen: 20.19 ug/l
 RT: 2.382 min Scan# 324
 Delta R.T. 0.003 min
 Lab File: VU043160.D
 Acq: 16 Apr 2021 12:03

Tgt Ion: 74 Resp: 12266
 Ion Ratio Lower Upper
 74 100
 45 112.1 56.9 170.6

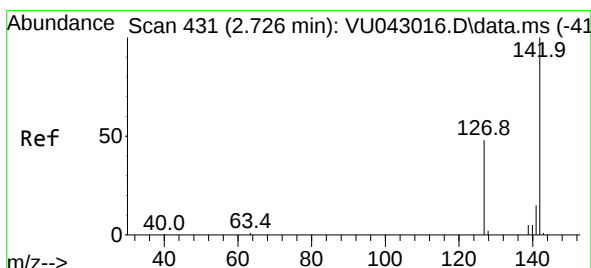
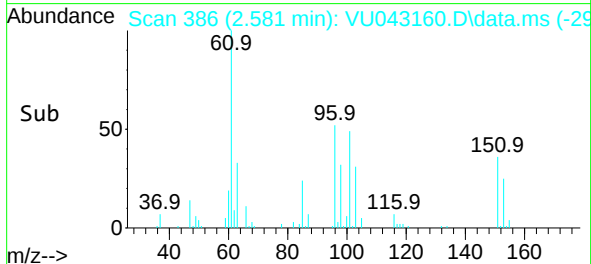
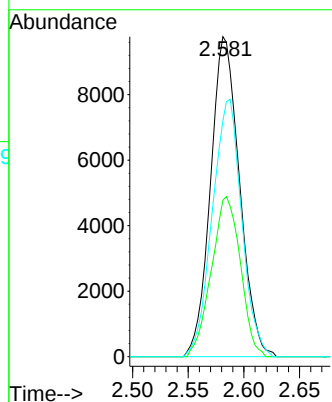
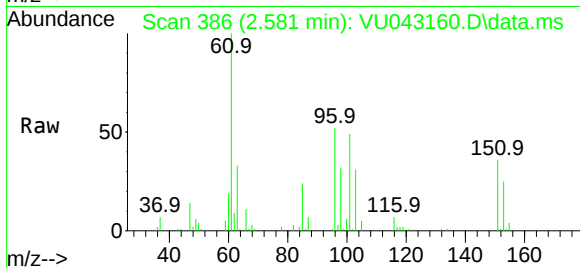




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.10 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.003 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

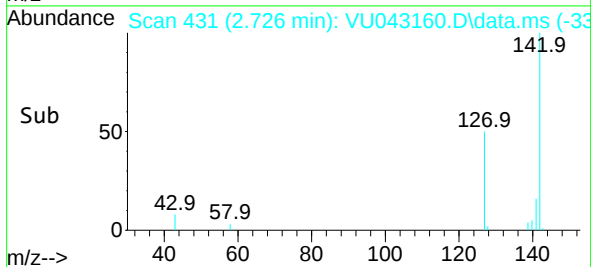
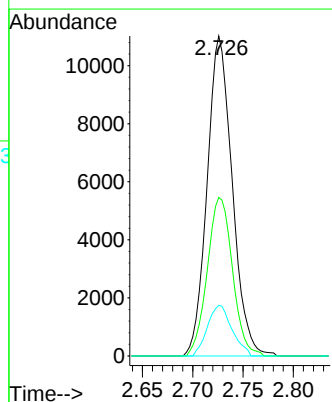
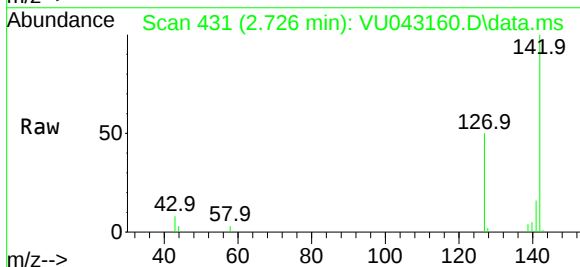
Instrument :
MSVOA_U
ClientSampleId :
VU0416WBSD01

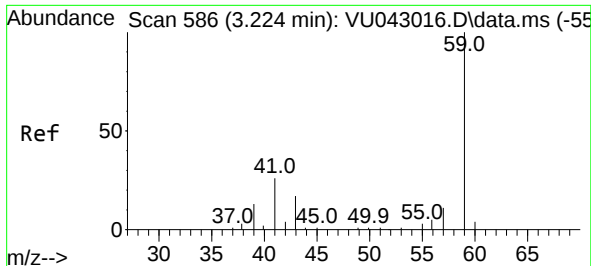
Tgt Ion:101 Resp: 17677
Ion Ratio Lower Upper
101 100
85 50.0 37.4 56.0
151 81.6 65.8 98.8



#10
Methyl Iodide
Concen: 14.87 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.000 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

Tgt Ion:142 Resp: 19138
Ion Ratio Lower Upper
142 100
127 49.7 37.8 56.6
141 15.4 11.8 17.6

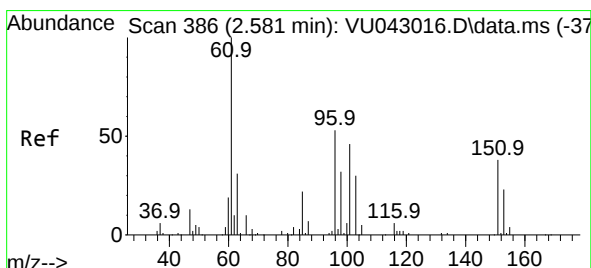
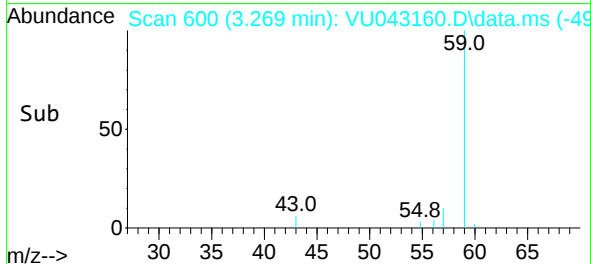
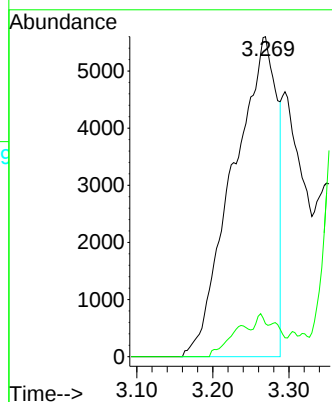
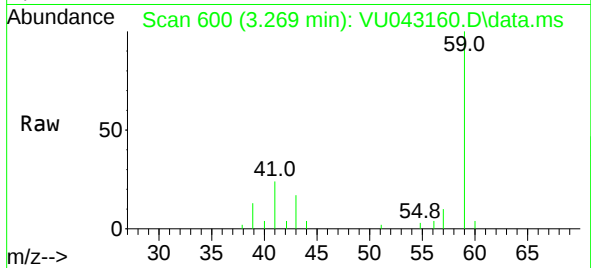




#11
Tert butyl alcohol
Concen: 52.32 ug/l
RT: 3.269 min Scan# 600
Delta R.T. 0.045 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

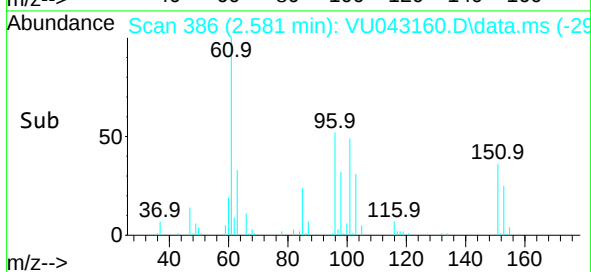
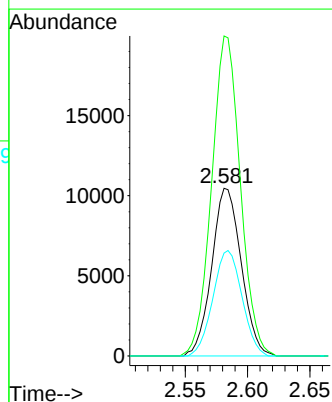
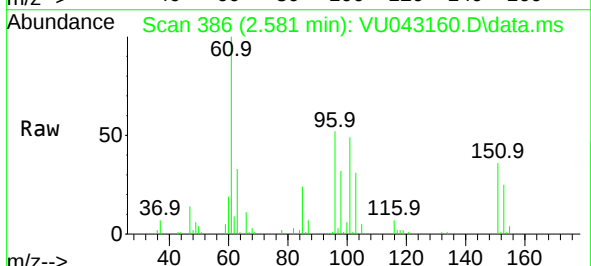
Instrument :
MSVOA_U
ClientSampleId :
VU0416WBSD01

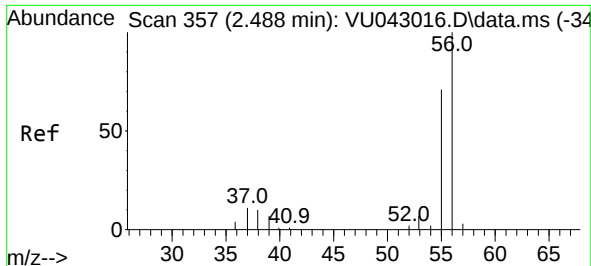
Tgt Ion: 59 Resp: 22501
Ion Ratio Lower Upper
59 100
57 0.0 1.6 2.4#



#12
1,1-Dichloroethene
Concen: 18.55 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

Tgt Ion: 96 Resp: 17241
Ion Ratio Lower Upper
96 100
61 190.8 147.4 221.0
98 61.4 51.4 77.2

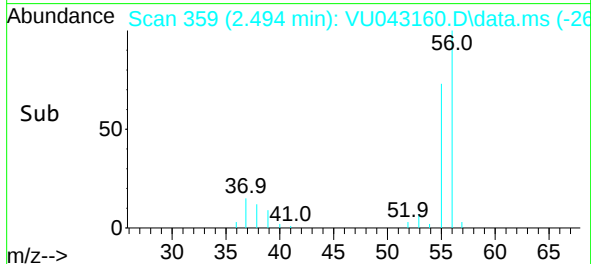
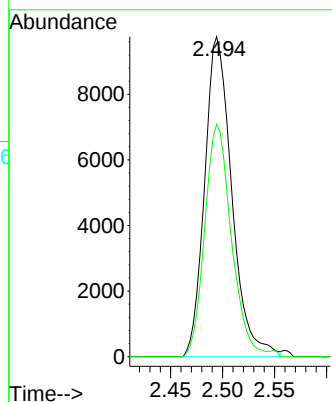
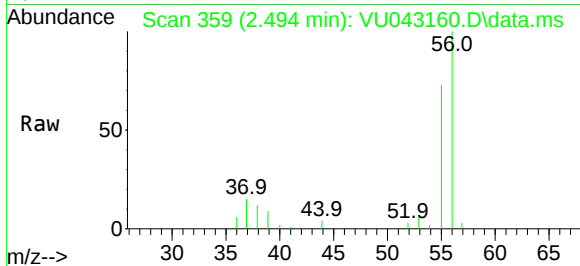




#13
Acrolein
Concen: 73.79 ug/l
RT: 2.494 min Scan# 359
Delta R.T. 0.006 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

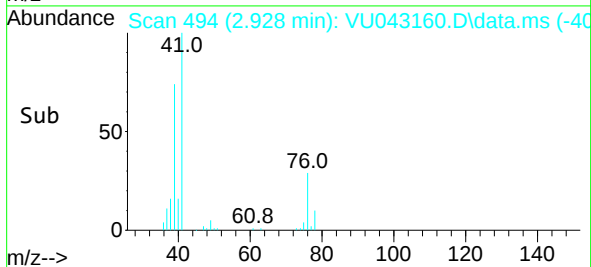
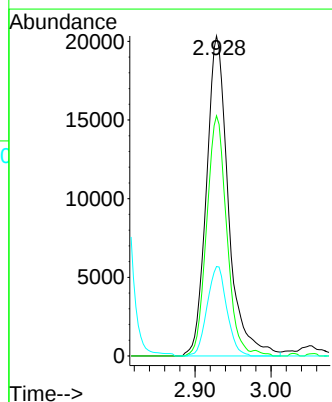
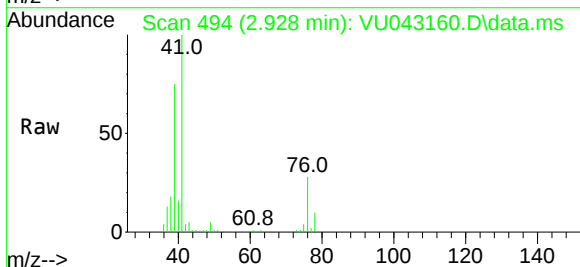
Instrument :
MSVOA_U
ClientSampleId :
VU0416WBSD01

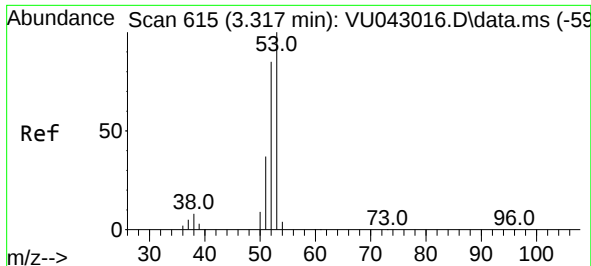
Tgt Ion: 56 Resp: 17728
Ion Ratio Lower Upper
56 100
55 71.0 57.3 85.9



#14
Allyl chloride
Concen: 18.09 ug/l
RT: 2.928 min Scan# 494
Delta R.T. 0.000 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

Tgt Ion: 41 Resp: 40800
Ion Ratio Lower Upper
41 100
39 68.0 54.9 82.3
76 25.0 22.5 33.7

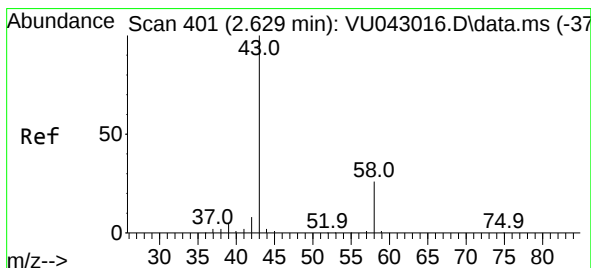
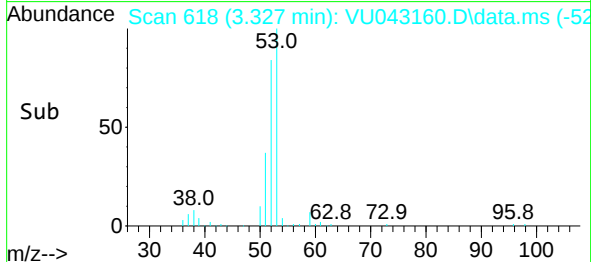
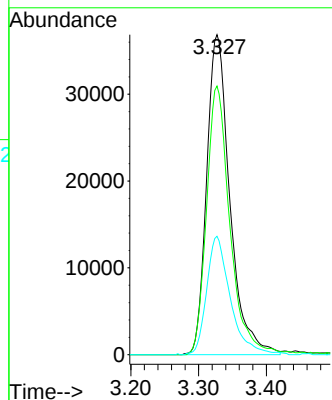
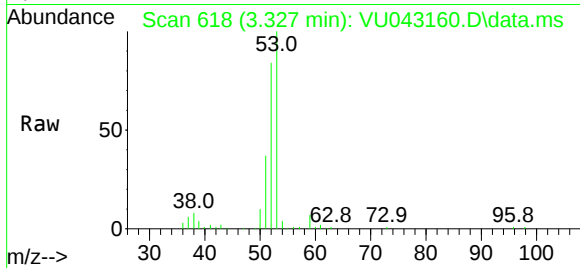




#15
Acrylonitrile
Concen: 94.82 ug/l
RT: 3.327 min Scan# 618
Delta R.T. 0.010 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

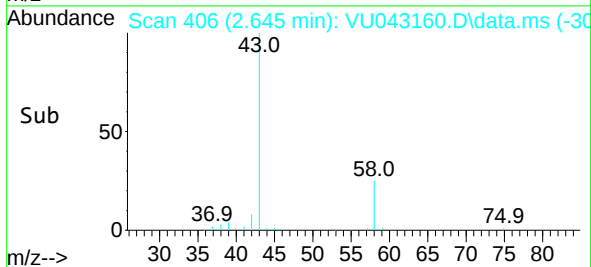
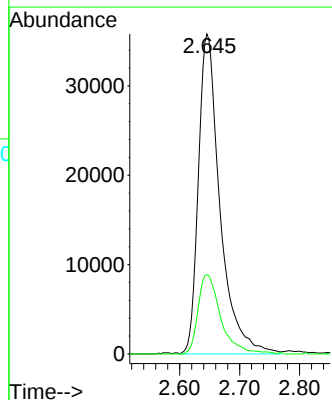
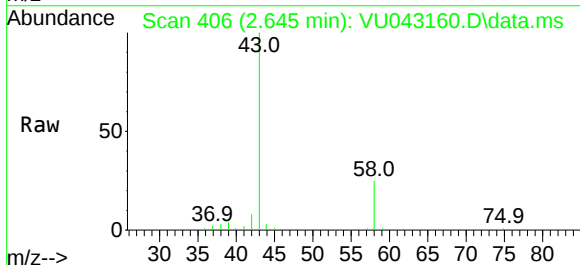
Instrument :
MSVOA_U
ClientSampleId :
VU0416WBSD01

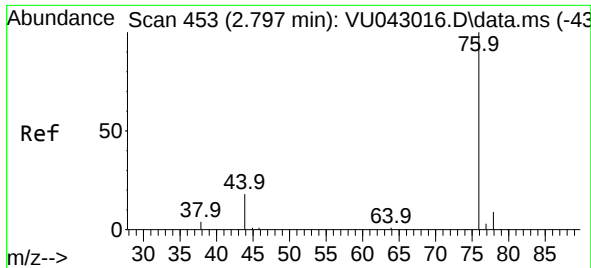
Tgt Ion: 53	Resp: 87712
Ion Ratio	Lower Upper
53 100	
52 84.4	68.2 102.2
51 37.8	29.2 43.8



#16
Acetone
Concen: 91.15 ug/l
RT: 2.645 min Scan# 406
Delta R.T. 0.016 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

Tgt Ion: 43	Resp: 89701
Ion Ratio	Lower Upper
43 100	
58 24.8	21.5 32.3

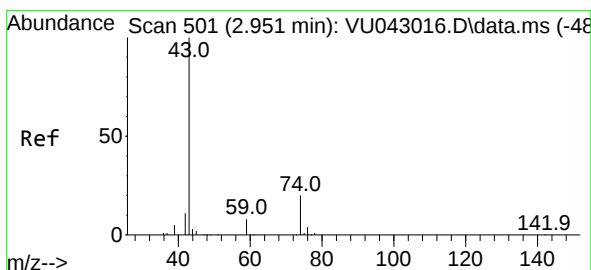
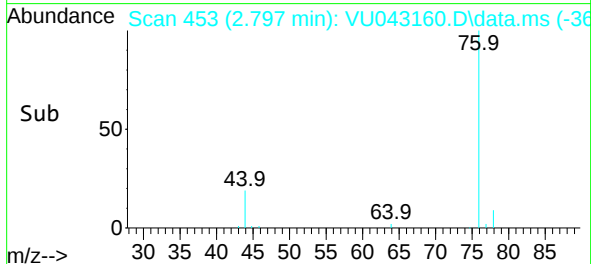
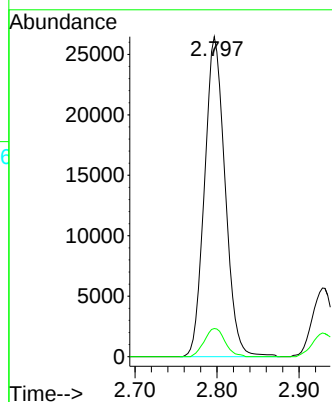
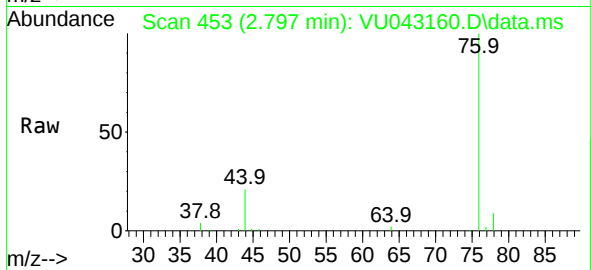




#17
Carbon Disulfide
Concen: 16.11 ug/l
RT: 2.797 min Scan# 453
Delta R.T. -0.000 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

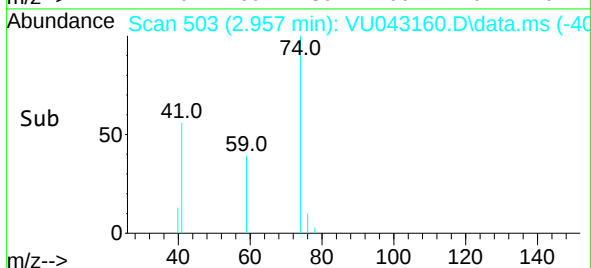
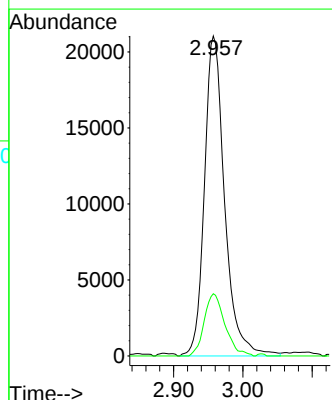
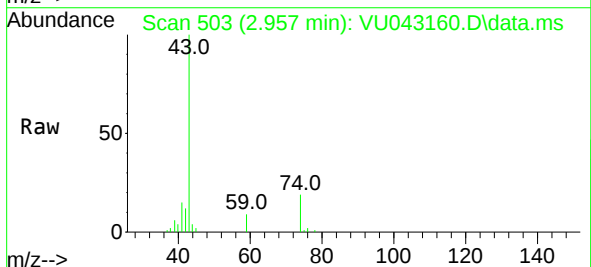
Instrument :
MSVOA_U
ClientSampleId :
VU0416WBSD01

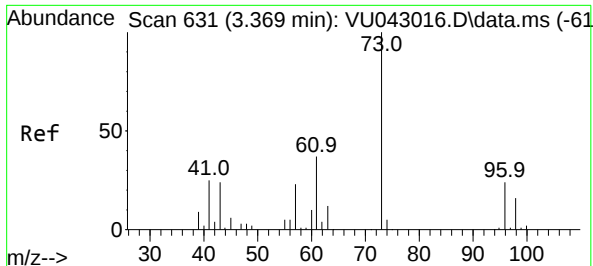
Tgt Ion: 76 Resp: 46049
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3



#18
Methyl Acetate
Concen: 20.40 ug/l
RT: 2.957 min Scan# 503
Delta R.T. 0.006 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

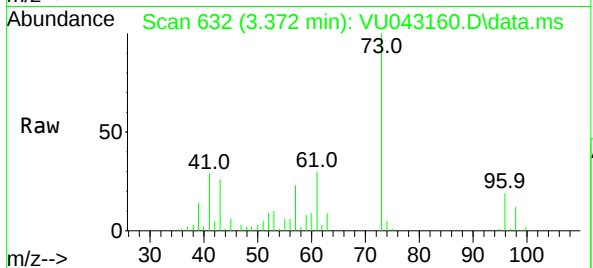
Tgt Ion: 43 Resp: 42554
Ion Ratio Lower Upper
43 100
74 20.0 16.6 25.0



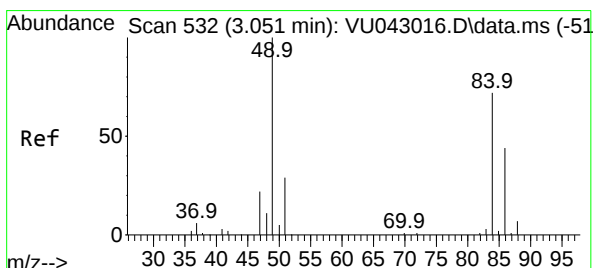
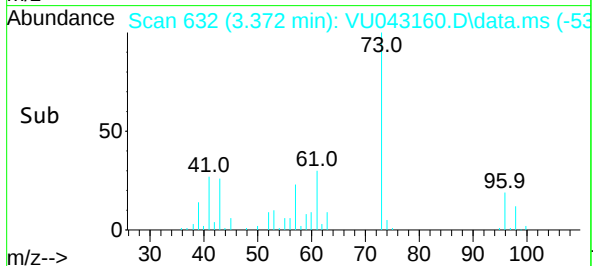
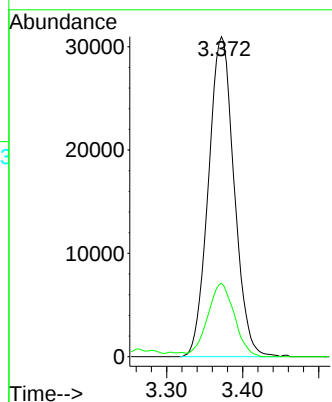


#19
Methyl tert-butyl Ether
Concen: 19.81 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.003 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

Instrument :
MSVOA_U
ClientSampleId :
VU0416WBSD01

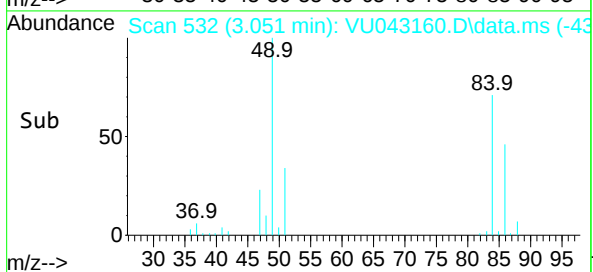
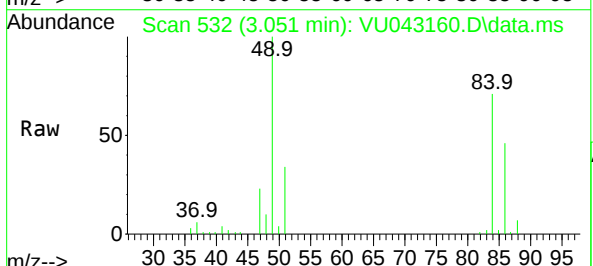
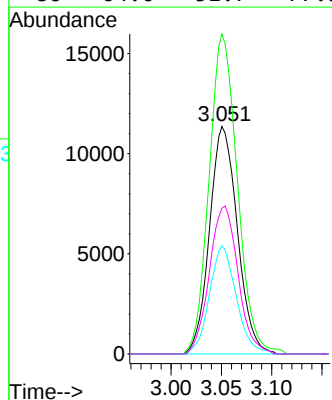


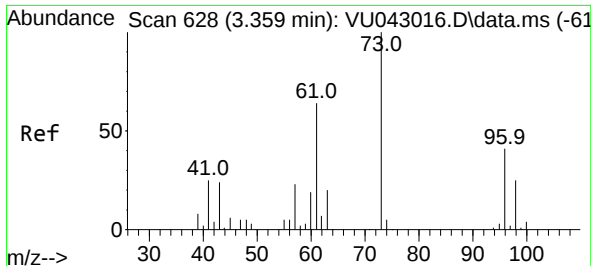
Tgt Ion: 73 Resp: 72723
Ion Ratio Lower Upper
73 100
57 23.0 18.8 28.2



#20
Methylene Chloride
Concen: 18.48 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

Tgt Ion: 84 Resp: 21903
Ion Ratio Lower Upper
84 100
49 140.6 112.6 169.0
51 47.6 33.7 50.5
86 64.0 51.7 77.5

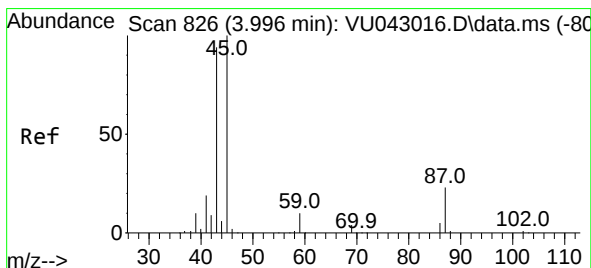
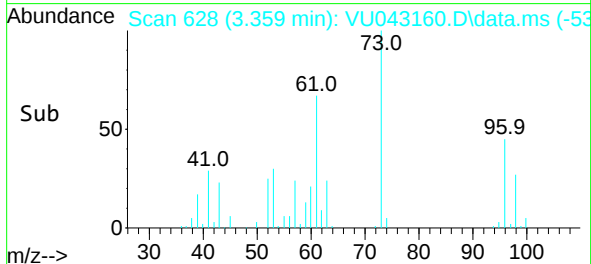
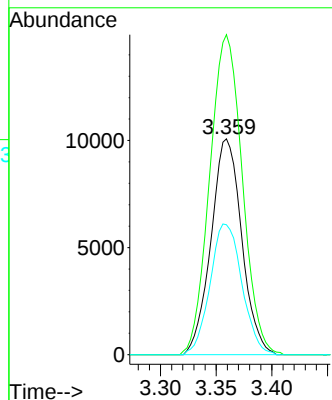
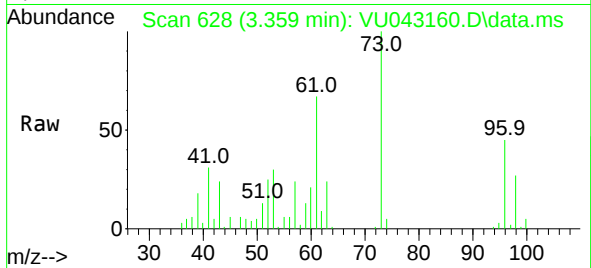




#21
trans-1,2-Dichloroethene
Concen: 17.84 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

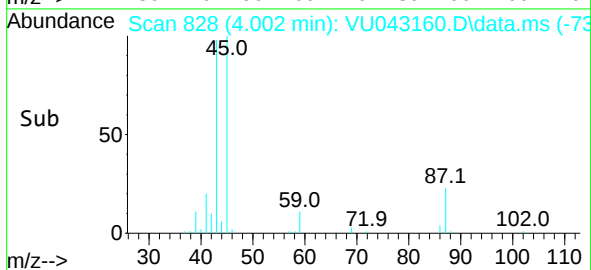
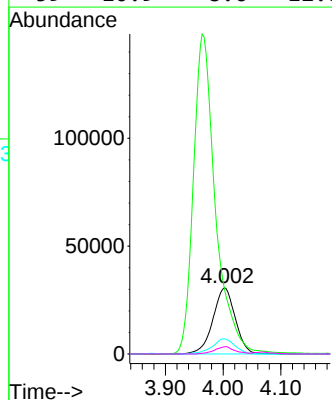
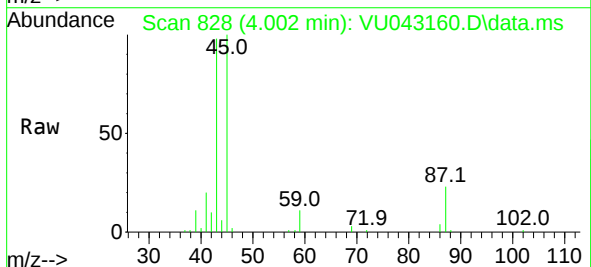
Instrument :
MSVOA_U
ClientSampleId :
VU0416WBSD01

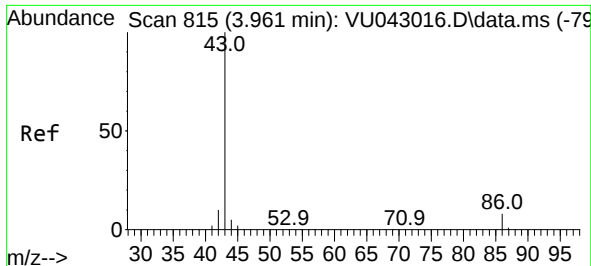
Tgt Ion:	96	Resp:	19364
Ion	Ratio	Lower	Upper
96	100		
61	148.2	122.4	183.6
98	60.2	51.9	77.9



#22
Diisopropyl ether
Concen: 19.07 ug/l
RT: 4.002 min Scan# 828
Delta R.T. 0.006 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

Tgt Ion:	45	Resp:	82270
Ion	Ratio	Lower	Upper
45	100		
43	95.3	73.0	109.6
87	22.7	19.5	29.3
59	10.9	8.6	12.8

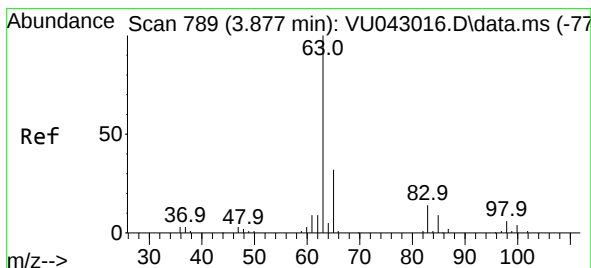
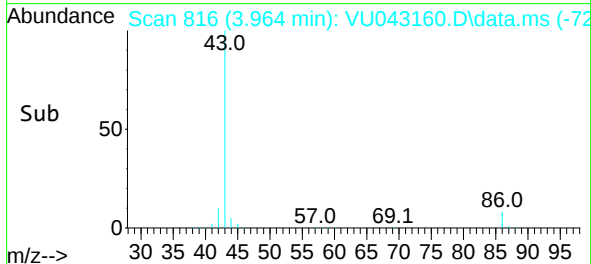
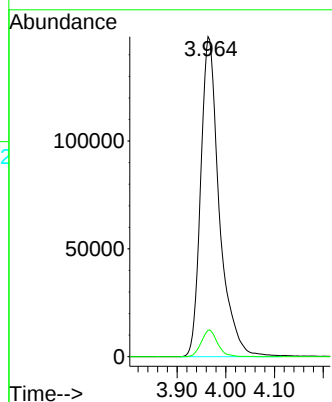
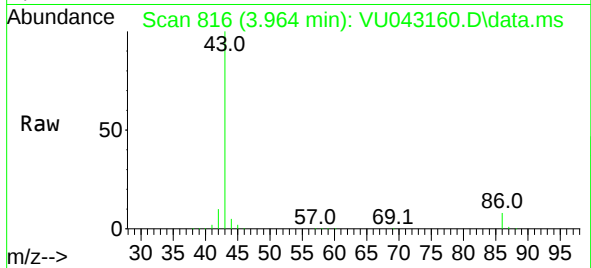




#23
 Vinyl Acetate
 Concen: 94.21 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. 0.003 min
 Lab File: VU043160.D
 Acq: 16 Apr 2021 12:03

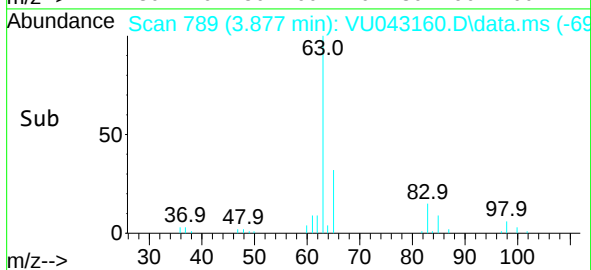
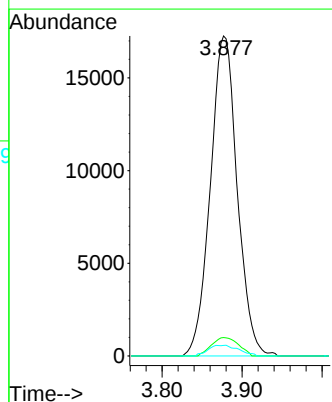
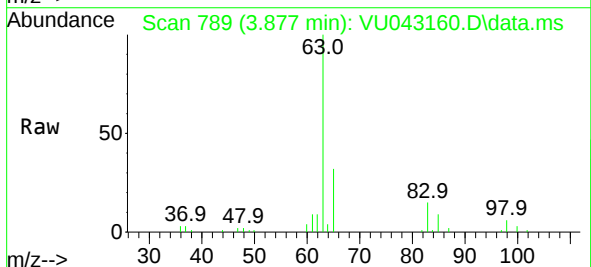
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0416WBSD01

Tgt Ion: 43 Resp: 393277
 Ion Ratio Lower Upper
 43 100
 86 8.2 6.7 10.1



#24
 1,1-Dichloroethane
 Concen: 18.48 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VU043160.D
 Acq: 16 Apr 2021 12:03

Tgt Ion: 63 Resp: 40299
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.1 9.3
 100 3.3 2.1 6.2

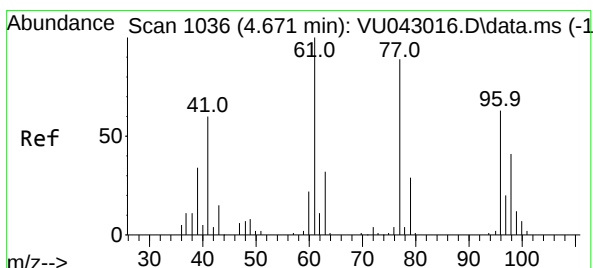
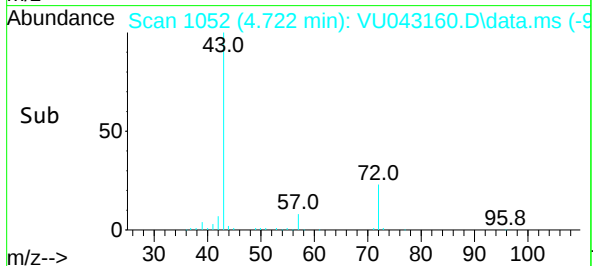
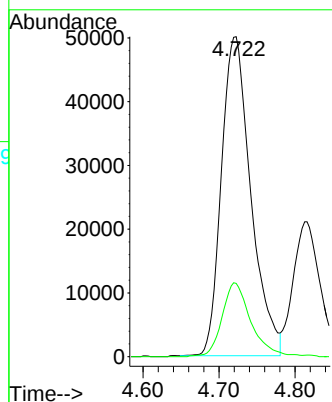
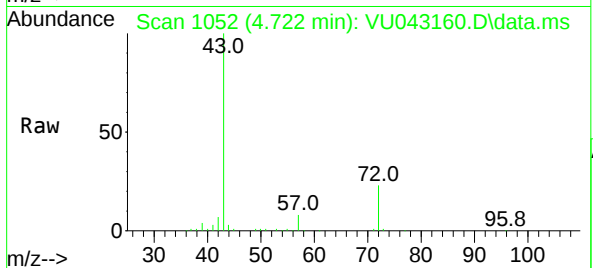




#25
2-Butanone
Concen: 89.02 ug/l
RT: 4.722 min Scan# 1052
Delta R.T. 0.015 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

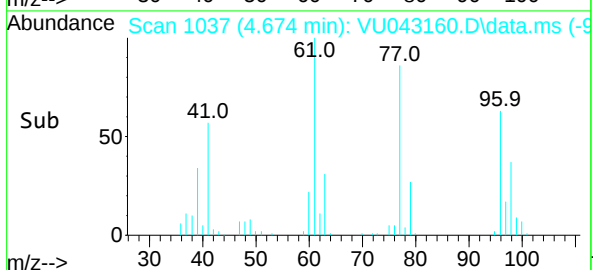
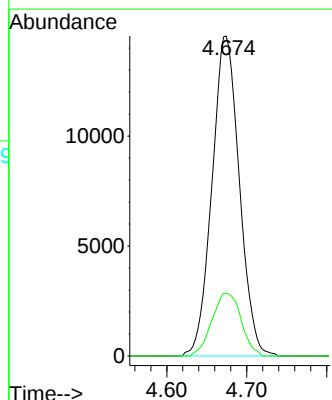
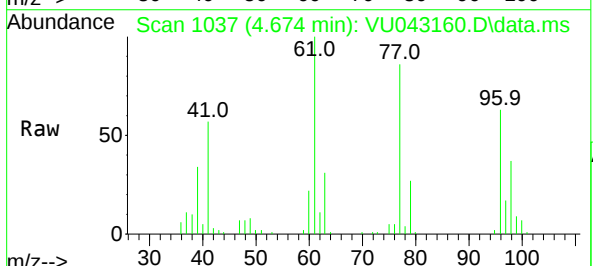
Instrument :
MSVOA_U
ClientSampleId :
VU0416WBSD01

Tgt Ion: 43 Resp: 134932
Ion Ratio Lower Upper
43 100
72 23.0 17.4 26.0



#26
2,2-Dichloropropane
Concen: 18.04 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

Tgt Ion: 77 Resp: 34508
Ion Ratio Lower Upper
77 100
97 21.0 10.6 31.8

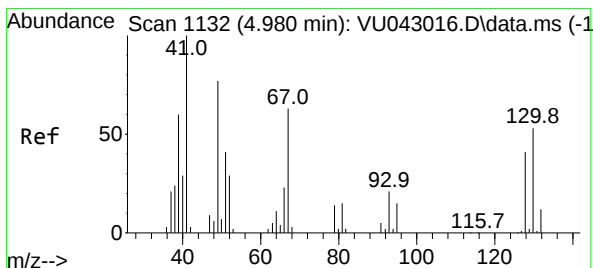
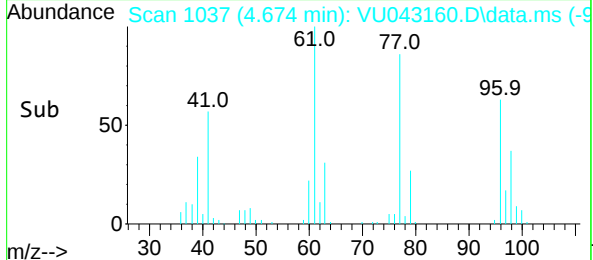
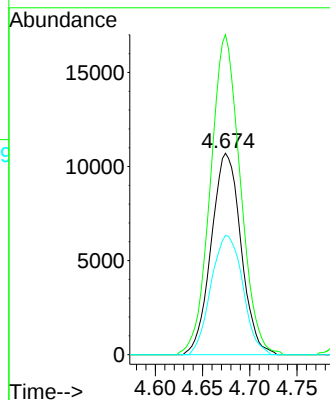
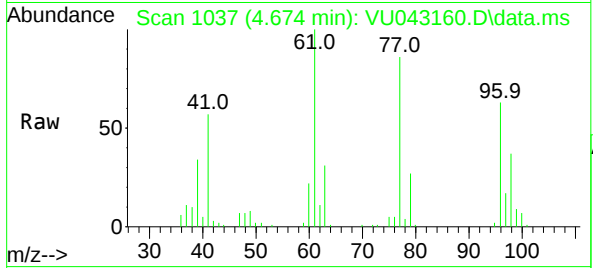




#27
cis-1,2-Dichloroethene
Concen: 18.99 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

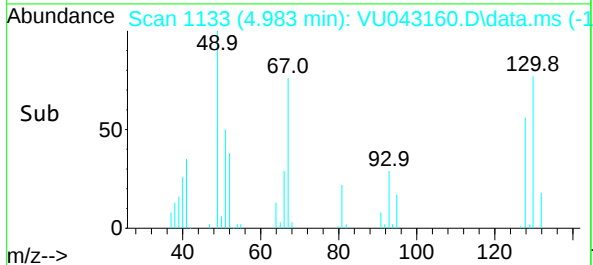
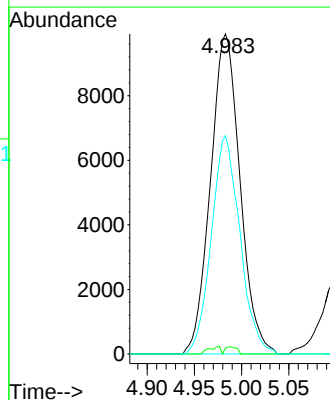
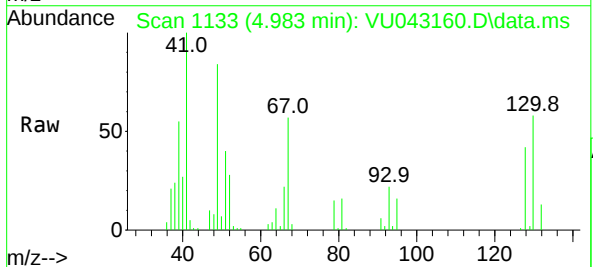
Instrument :
MSVOA_U
ClientSampleId :
VU0416WBSD01

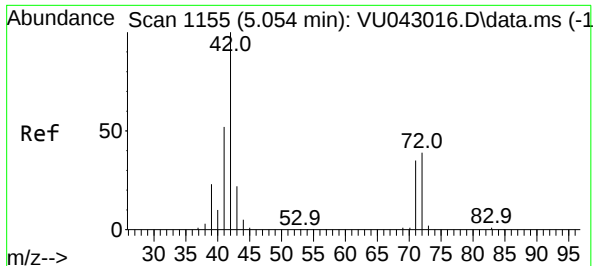
Tgt Ion:	96	Resp:	23458
Ion	Ratio	Lower	Upper
96	100		
61	159.0	0.0	322.2
98	63.0	0.0	128.6



#28
Bromochloromethane
Concen: 19.37 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

Tgt Ion:	49	Resp:	21551
Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	3.4
130	65.9	57.1	85.7





#29

Tetrahydrofuran

Concen: 94.08 ug/l

RT: 5.067 min Scan# 1159

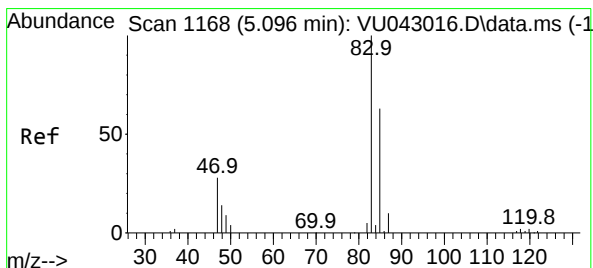
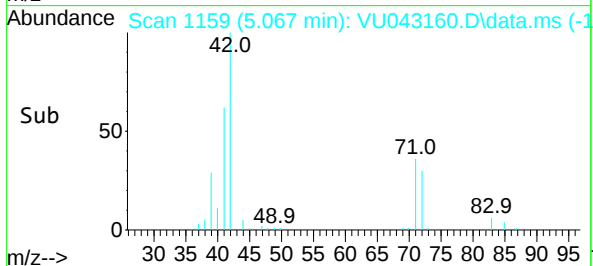
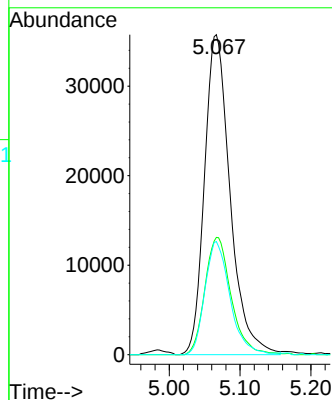
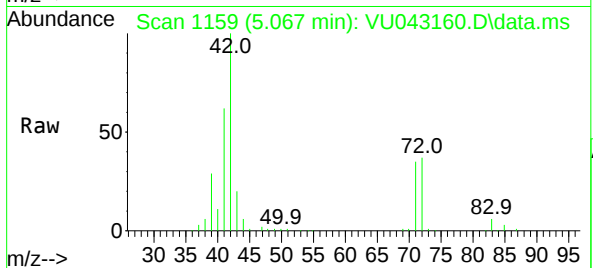
Delta R.T. 0.013 min

Lab File: VU043160.D

Acq: 16 Apr 2021 12:03

Tgt Ion:	42	Resp:	89796
Ion Ratio	Lower	Upper	
42	100		
72	37.6	31.5	47.3
71	34.6	29.5	44.3

Instrument :
MSVOA_U
ClientSampleId :
VU0416WBSD01



#30

Chloroform

Concen: 18.68 ug/l

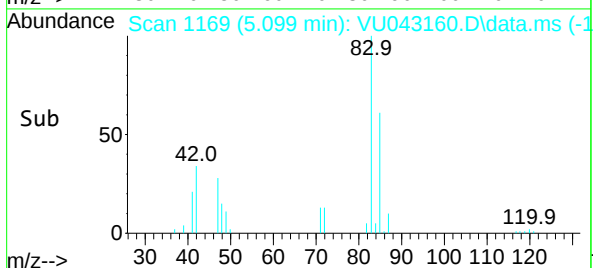
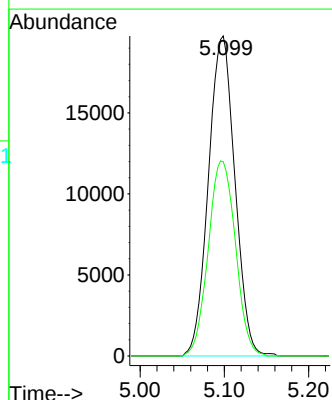
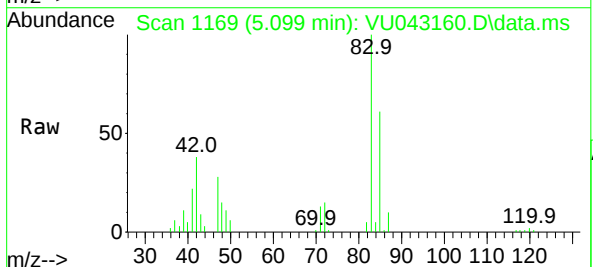
RT: 5.099 min Scan# 1169

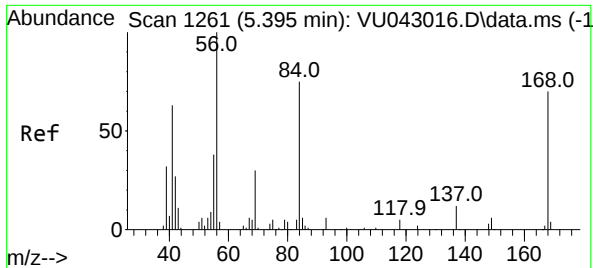
Delta R.T. 0.003 min

Lab File: VU043160.D

Acq: 16 Apr 2021 12:03

Tgt Ion:	83	Resp:	43152
Ion Ratio	Lower	Upper	
83	100		
85	60.7	54.6	81.8

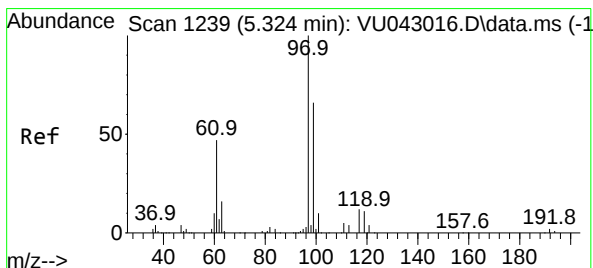
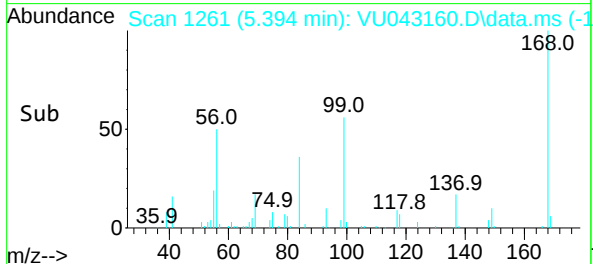
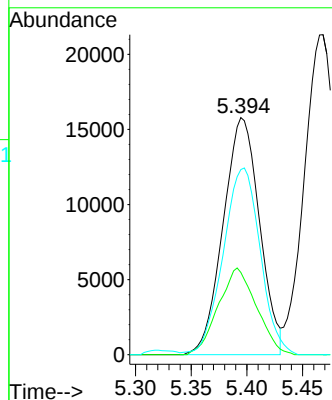
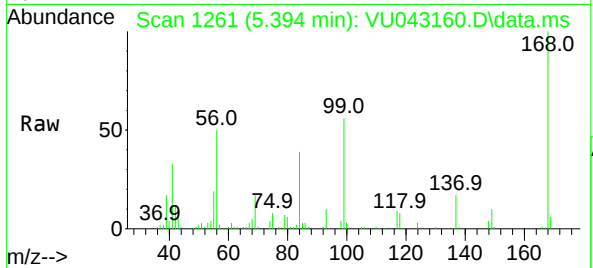




#31
Cyclohexane
Concen: 17.45 ug/l
RT: 5.394 min Scan# 1261
Delta R.T. -0.001 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

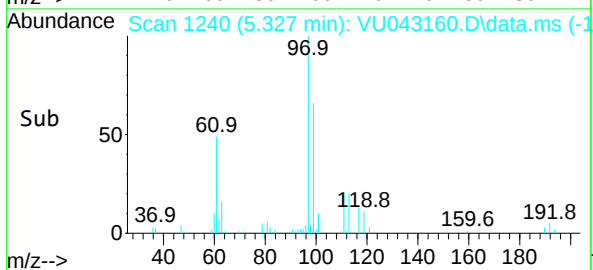
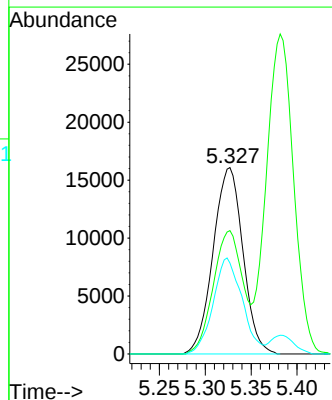
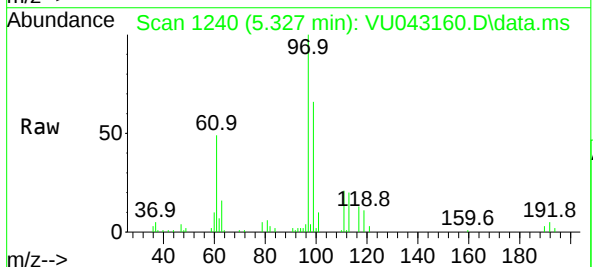
Instrument :
MSVOA_U
ClientSampleId :
VU0416WBSD01

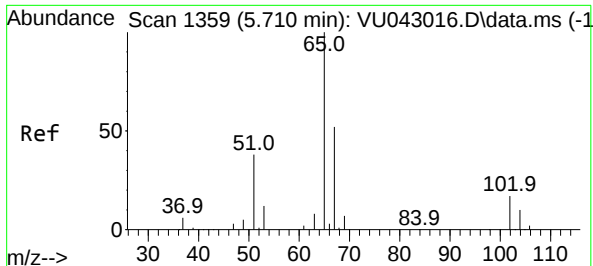
Tgt Ion: 56 Resp: 35921
Ion Ratio Lower Upper
56 100
69 34.7 24.9 37.3
84 77.2 63.7 95.5



#32
1,1,1-Trichloroethane
Concen: 17.81 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. 0.003 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

Tgt Ion: 97 Resp: 36372
Ion Ratio Lower Upper
97 100
99 65.0 51.4 77.0
61 50.3 37.4 56.2

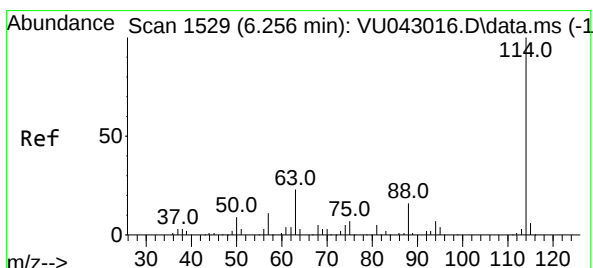
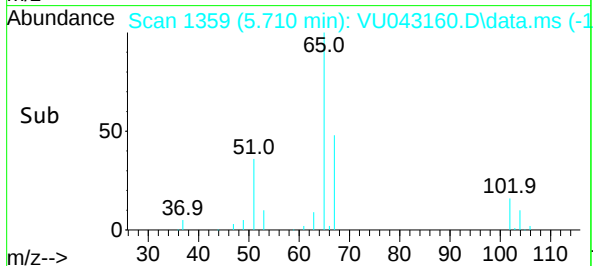
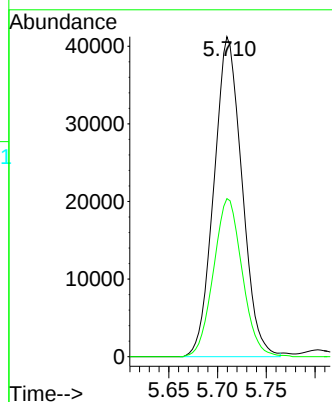
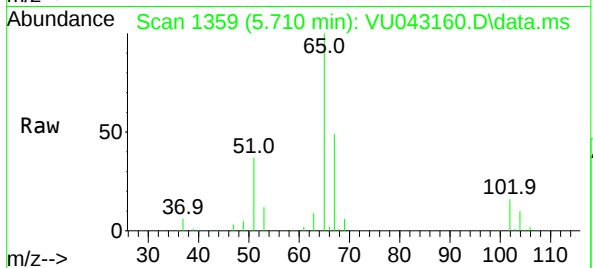




#33
1,2-Dichloroethane-d4
Concen: 49.40 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

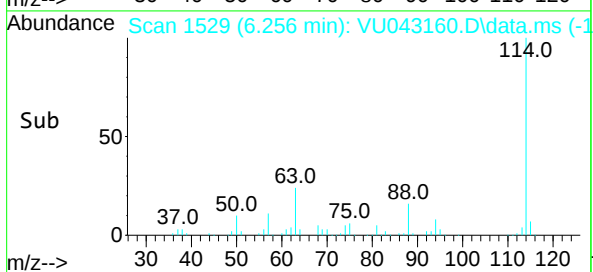
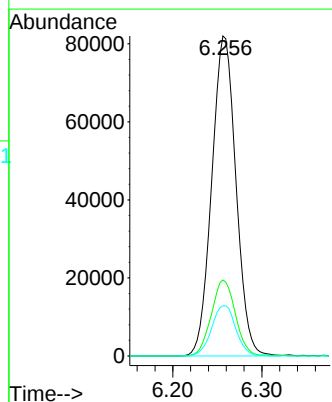
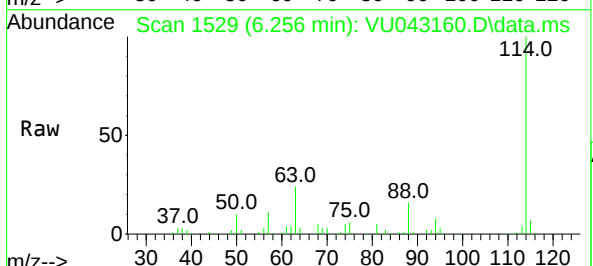
Instrument :
MSVOA_U
ClientSampleId :
VU0416WBSD01

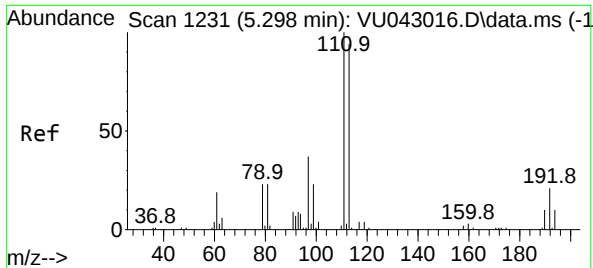
Tgt Ion: 65 Resp: 82433
Ion Ratio Lower Upper
65 100
67 50.5 0.0 99.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

Tgt Ion: 114 Resp: 154410
Ion Ratio Lower Upper
114 100
63 23.7 0.0 44.2
88 15.6 0.0 33.4

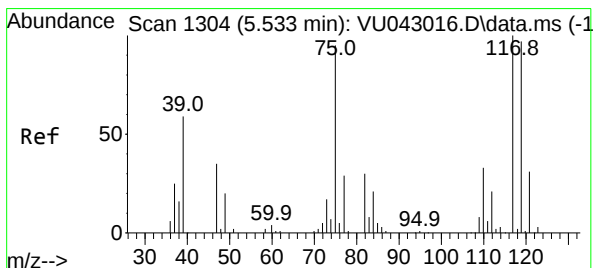
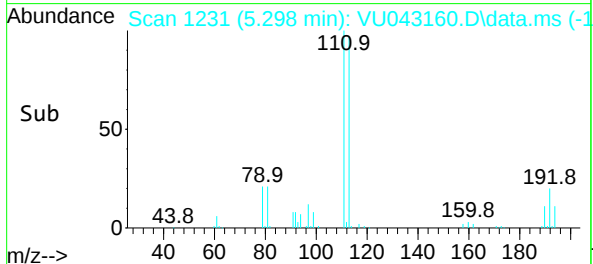
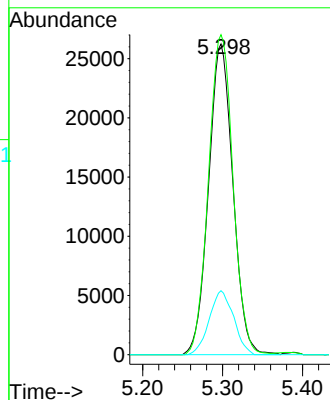
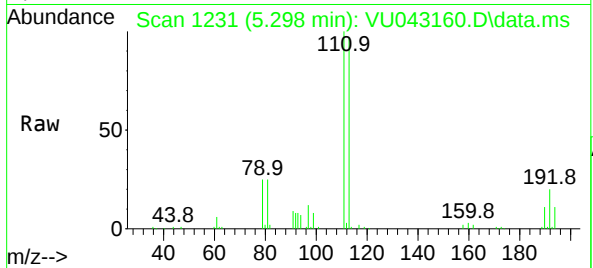




#35
Dibromofluoromethane
Concen: 47.82 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

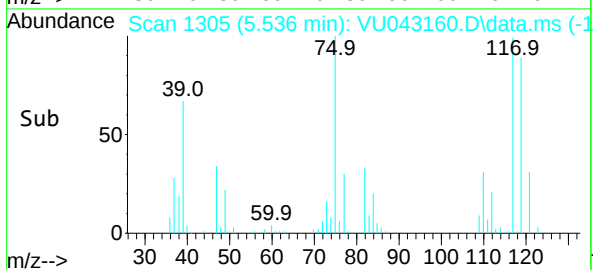
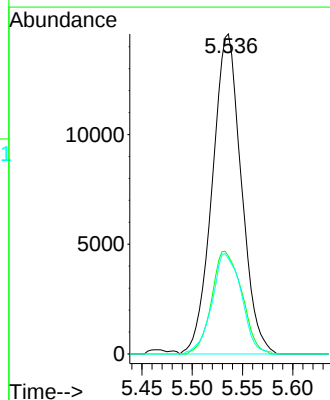
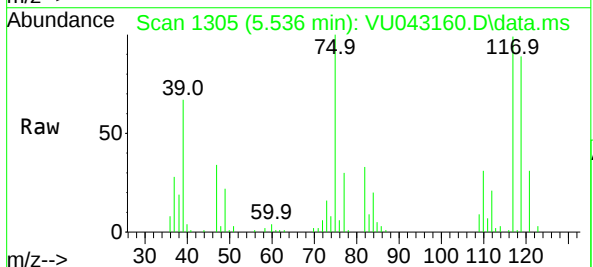
Instrument :
MSVOA_U
ClientSampleId :
VU0416WBSD01

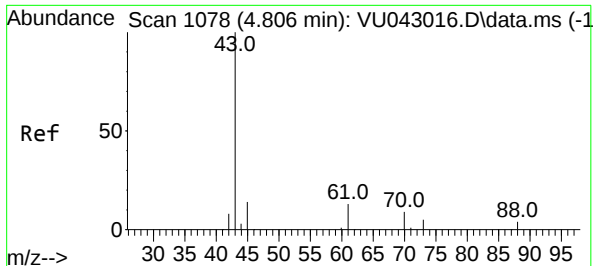
Tgt Ion:113 Resp: 55481
Ion Ratio Lower Upper
113 100
111 103.6 81.8 122.8
192 20.6 17.2 25.8



#36
1,1-Dichloropropene
Concen: 17.87 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

Tgt Ion: 75 Resp: 29278
Ion Ratio Lower Upper
75 100
110 33.2 16.8 50.3
77 31.7 24.8 37.2





#37

Ethyl Acetate

Concen: 18.44 ug/l

RT: 4.813 min Scan# 1080

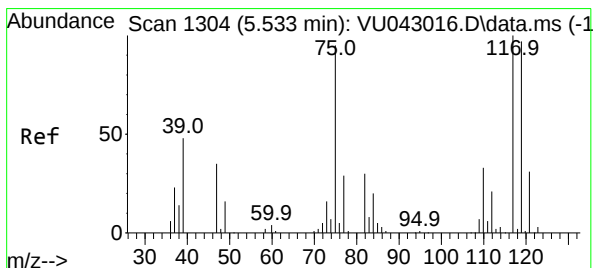
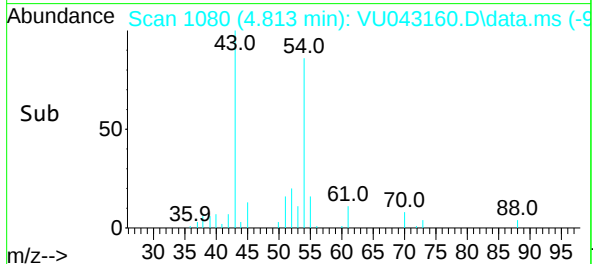
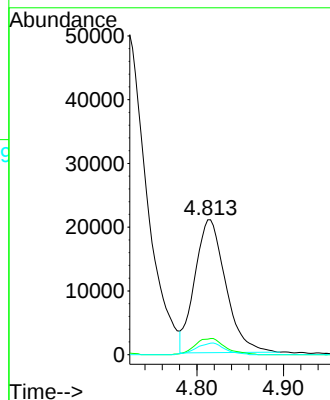
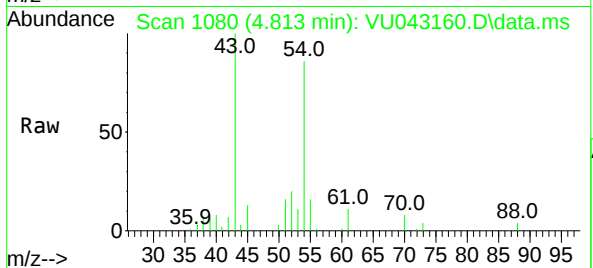
Delta R.T. 0.007 min

Lab File: VU043160.D

Acq: 16 Apr 2021 12:03

Tgt Ion: 43	Resp: 51653
Ion Ratio	Lower Upper
43	100
61	11.9 10.1 15.1
70	8.0 7.2 10.8

Instrument :
MSVOA_U
ClientSampleId :
VU0416WBSD01



#38

Carbon Tetrachloride

Concen: 17.87 ug/l

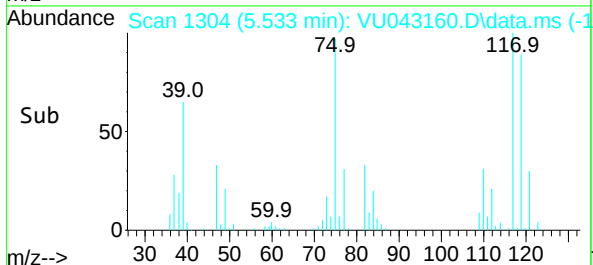
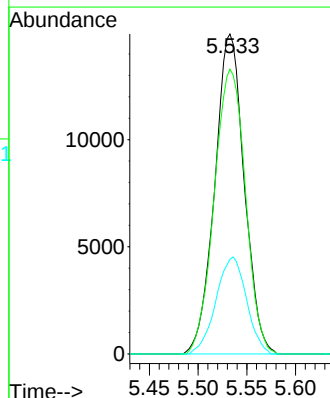
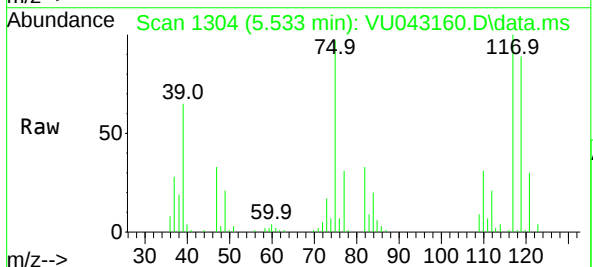
RT: 5.533 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VU043160.D

Acq: 16 Apr 2021 12:03

Tgt Ion: 117	Resp: 31382
Ion Ratio	Lower Upper
117	100
119	89.0 75.5 113.3
121	29.6 24.7 37.1





#39

Methylcyclohexane

Concen: 16.79 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU043160.D

Acq: 16 Apr 2021 12:03

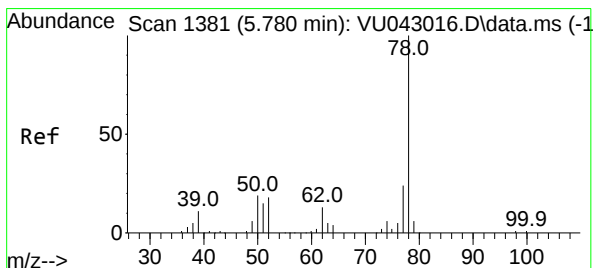
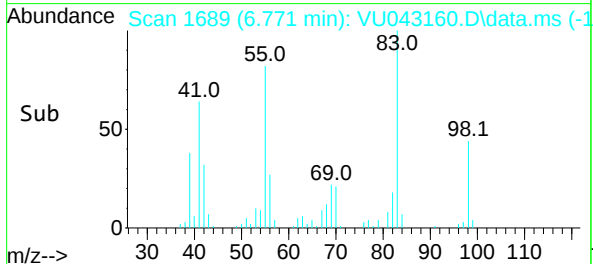
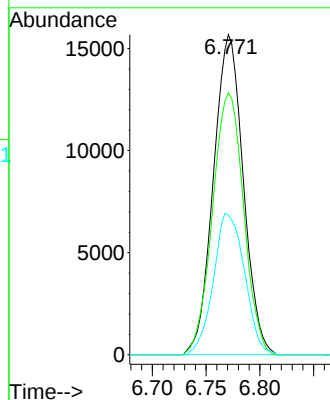
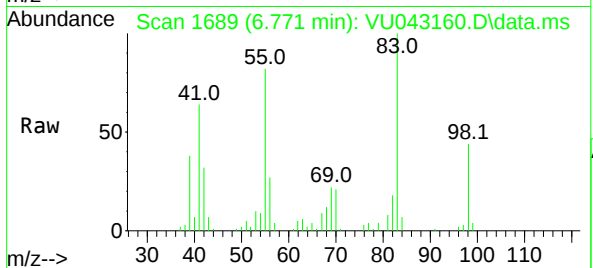
Instrument :

MSVOA_U

ClientSampleId :

VU0416WBSD01

Tgt Ion:	83	Resp:	30239
Ion	Ratio	Lower	Upper
83	100		
55	81.8	66.8	100.2
98	43.7	36.9	55.3



#40

Benzene

Concen: 18.54 ug/l

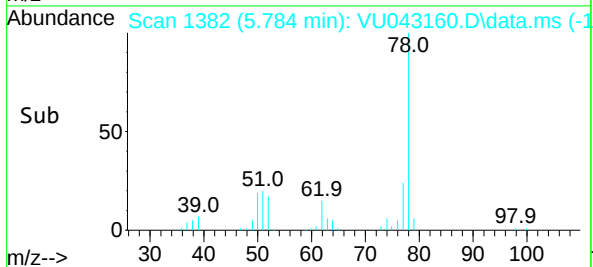
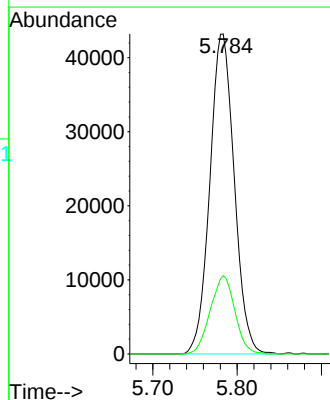
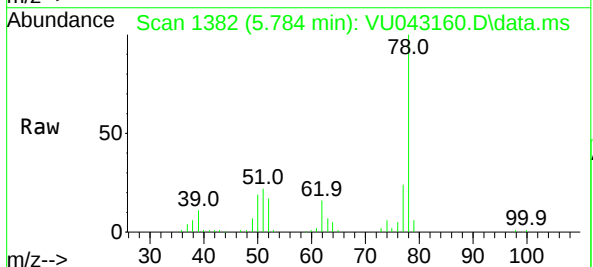
RT: 5.784 min Scan# 1382

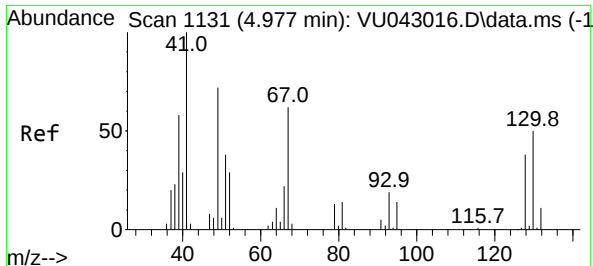
Delta R.T. 0.004 min

Lab File: VU043160.D

Acq: 16 Apr 2021 12:03

Tgt Ion:	78	Resp:	86773
Ion	Ratio	Lower	Upper
78	100		
77	24.5	19.3	28.9

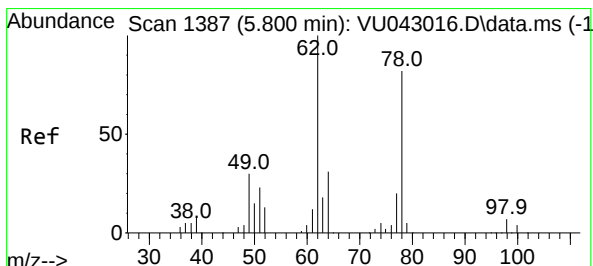
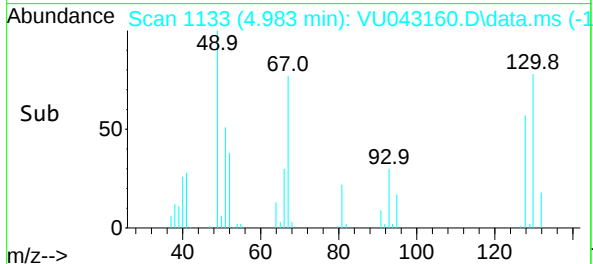
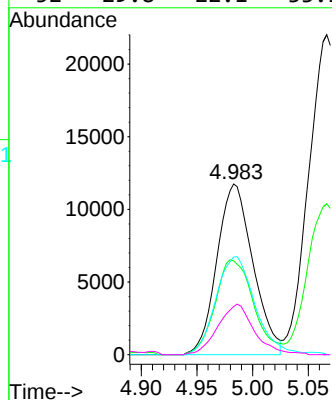
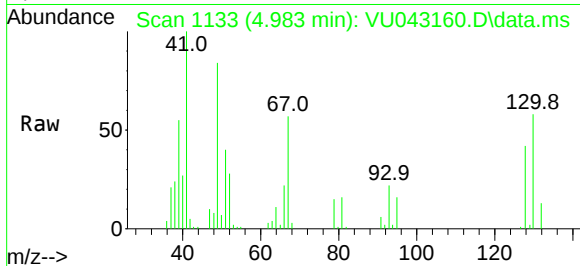




#41
Methacrylonitrile
Concen: 17.96 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.006 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

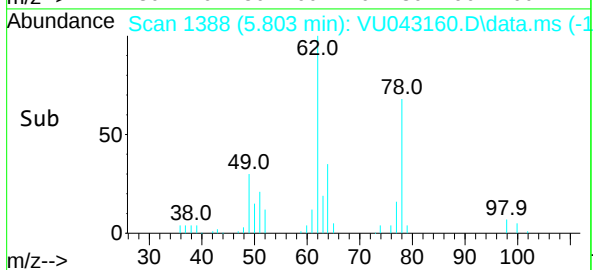
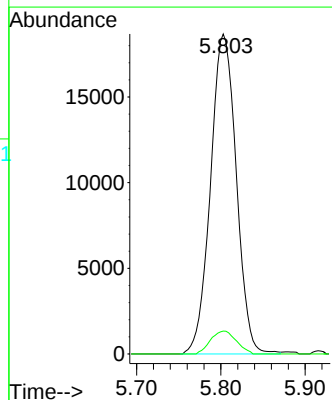
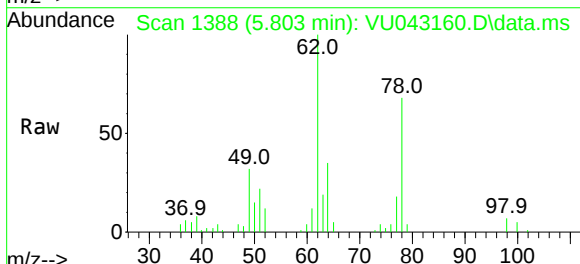
Instrument :
MSVOA_U
ClientSampleId :
VU0416WBSD01

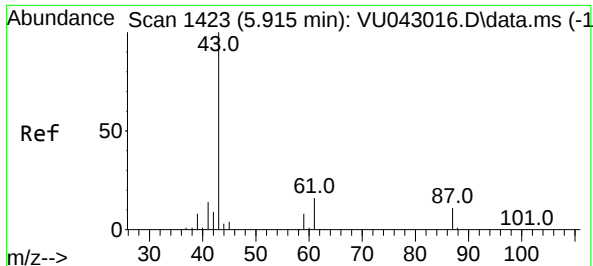
Tgt Ion: 41	Resp: 26451
Ion Ratio	Lower Upper
41 100	
39 59.4	45.1 67.7
67 62.0	50.2 75.2
52 29.8	22.1 33.1



#42
1,2-Dichloroethane
Concen: 19.11 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. 0.003 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

Tgt Ion: 62	Resp: 39682
Ion Ratio	Lower Upper
62 100	
98 7.2	0.0 14.8

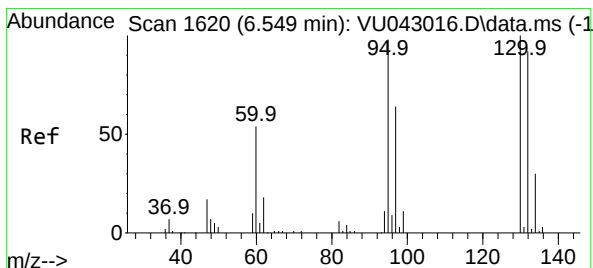
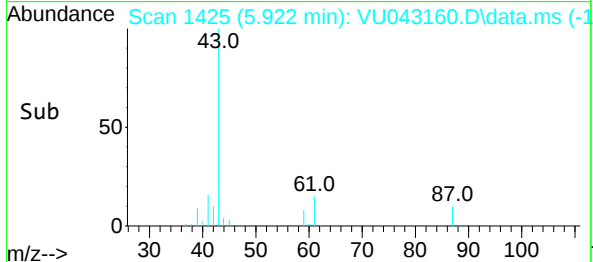
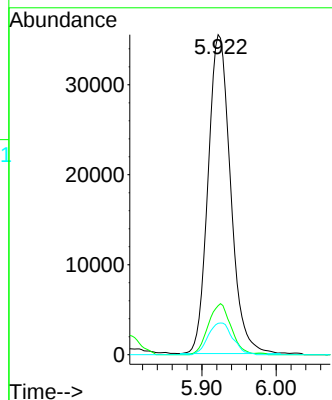
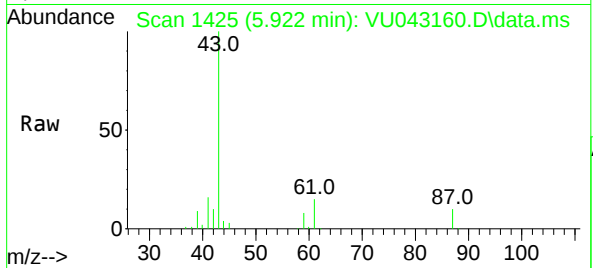




#43
Isopropyl Acetate
Concen: 18.64 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.007 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

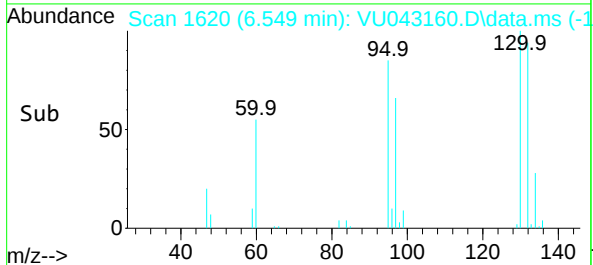
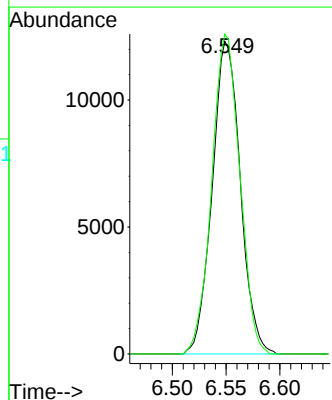
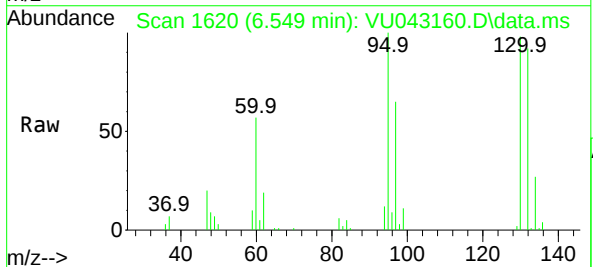
Instrument :
MSVOA_U
ClientSampleId :
VU0416WBSD01

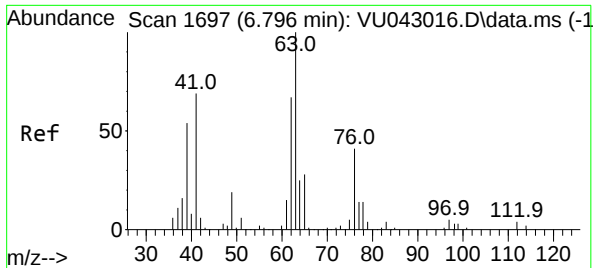
Tgt Ion: 43	Resp: 74475
Ion Ratio	Lower Upper
43 100	
61 16.2	14.4 21.6
87 10.8	8.8 13.2



#44
Trichloroethene
Concen: 18.84 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

Tgt Ion: 130	Resp: 22368
Ion Ratio	Lower Upper
130 100	
95 102.3	0.0 197.8

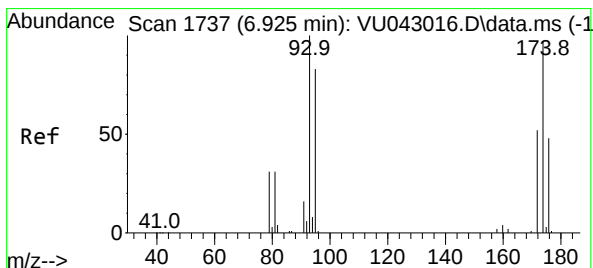
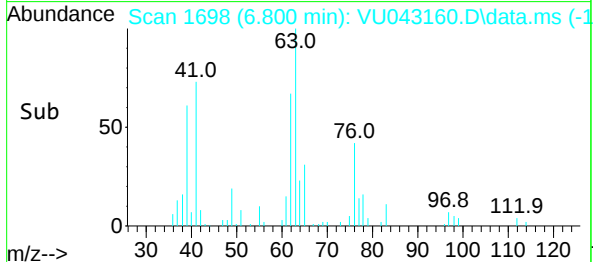
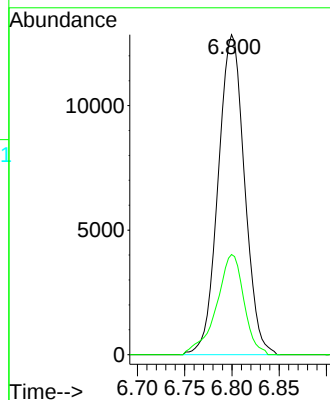
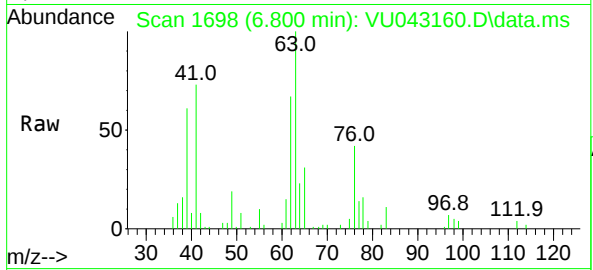




#45
1,2-Dichloropropane
Concen: 19.11 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. 0.004 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

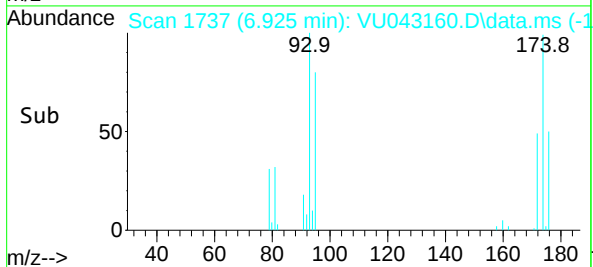
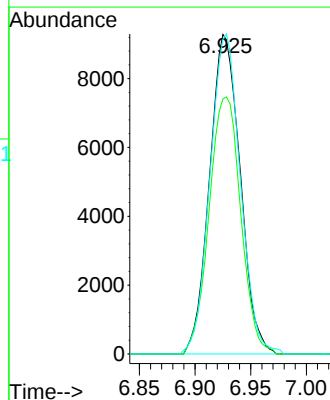
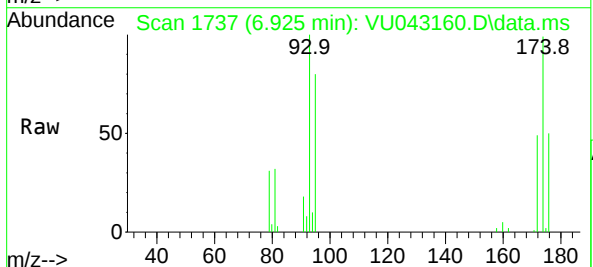
Instrument :
MSVOA_U
ClientSampleId :
VU0416WBSD01

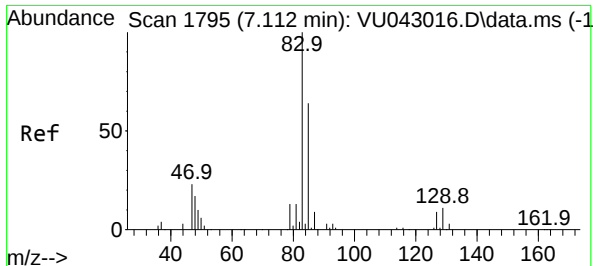
Tgt Ion: 63 Resp: 24921
Ion Ratio Lower Upper
63 100
65 31.3 25.4 38.2



#46
Dibromomethane
Concen: 19.24 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. -0.000 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

Tgt Ion: 93 Resp: 17741
Ion Ratio Lower Upper
93 100
95 83.0 63.6 95.4
174 99.2 83.4 125.2

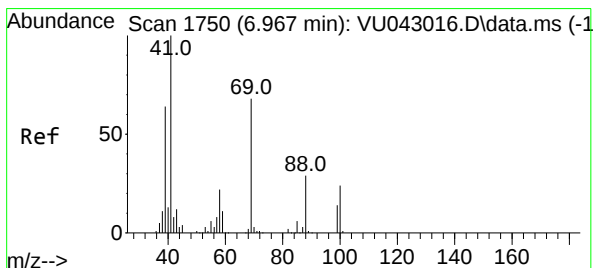
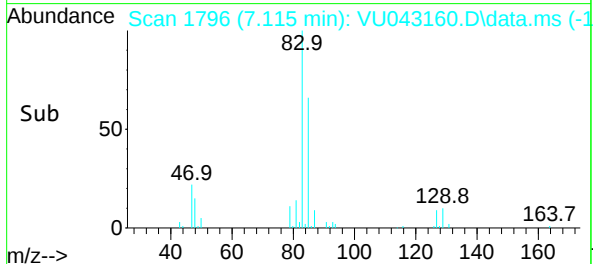
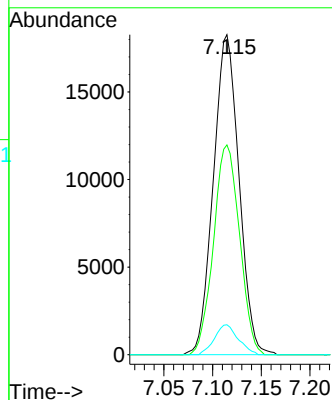
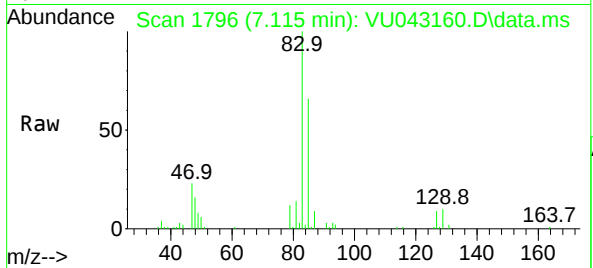




#47
Bromodichloromethane
Concen: 18.36 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. 0.003 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

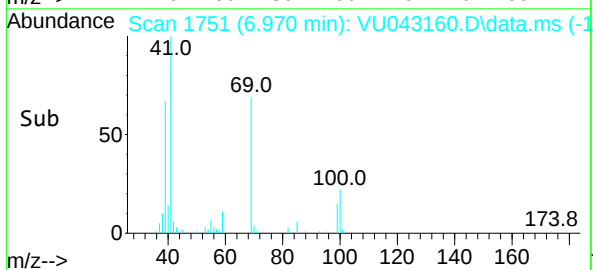
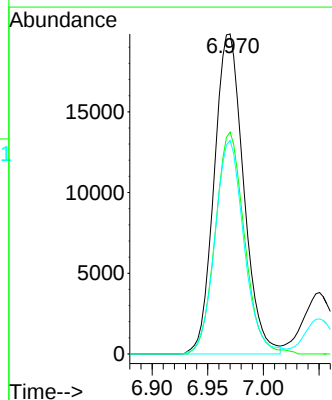
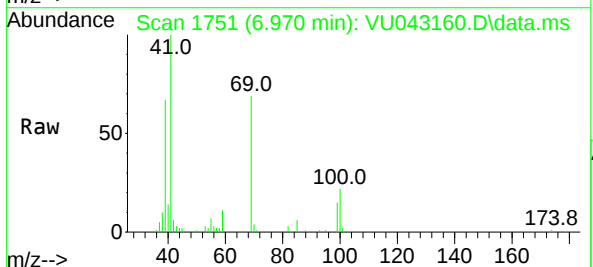
Instrument :
MSVOA_U
ClientSampleId :
VU0416WBSD01

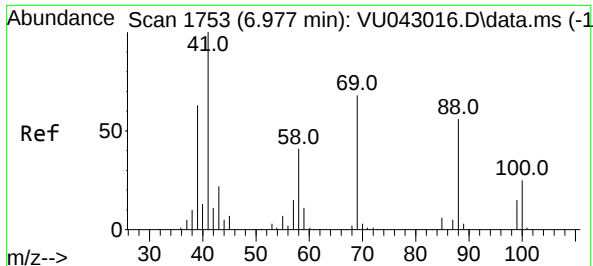
Tgt Ion: 83 Resp: 33427
Ion Ratio Lower Upper
83 100
85 65.5 51.3 76.9
127 9.4 6.9 10.3



#48
Methyl methacrylate
Concen: 18.16 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. 0.003 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

Tgt Ion: 41 Resp: 36422
Ion Ratio Lower Upper
41 100
69 68.7 57.0 85.6
39 66.2 48.4 72.6





#49

1,4-Dioxane

Concen: 344.52 ug/l

RT: 7.018 min Scan# 1766

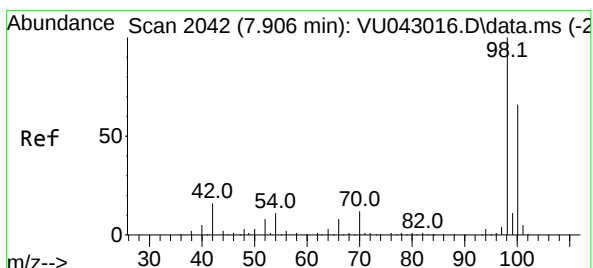
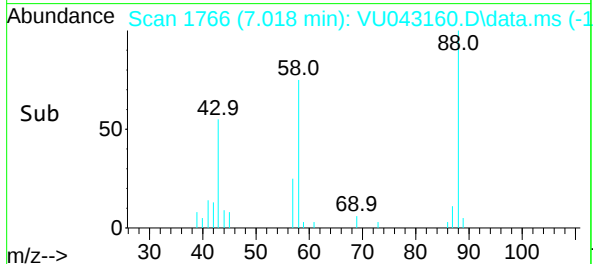
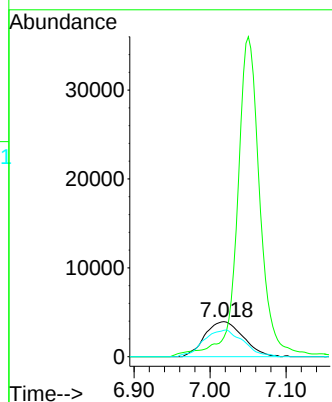
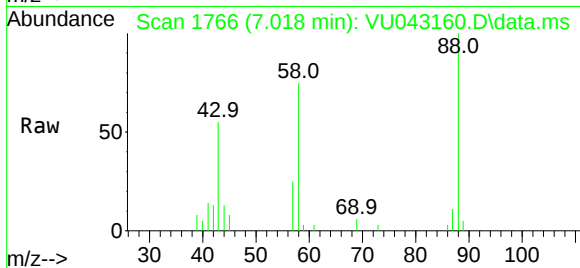
Delta R.T. 0.041 min

Lab File: VU043160.D

Acq: 16 Apr 2021 12:03

Tgt Ion: 88 Resp: 13843

Ion	Ratio	Lower	Upper
88	100		
43	0.0	0.0	0.0
58	78.7	60.4	90.6



#50

Toluene-d8

Concen: 48.67 ug/l

RT: 7.906 min Scan# 2042

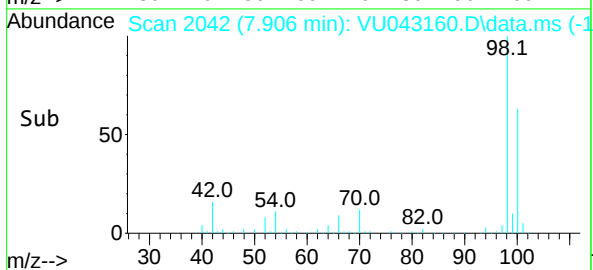
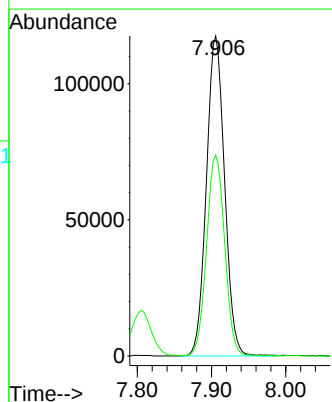
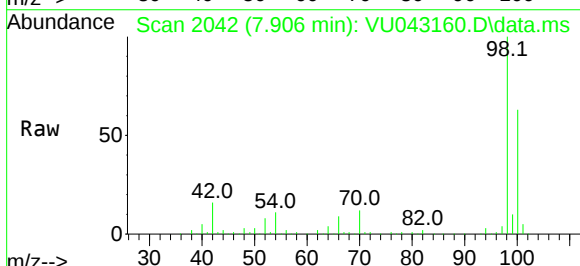
Delta R.T. -0.000 min

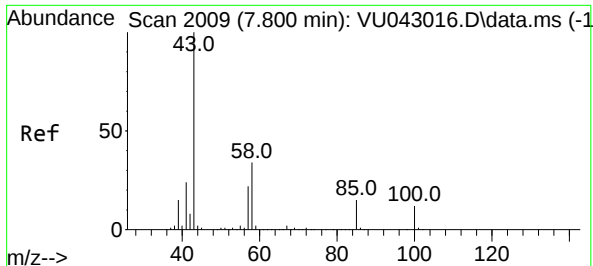
Lab File: VU043160.D

Acq: 16 Apr 2021 12:03

Tgt Ion: 98 Resp: 199813

Ion	Ratio	Lower	Upper
98	100		
100	62.6	50.2	75.2

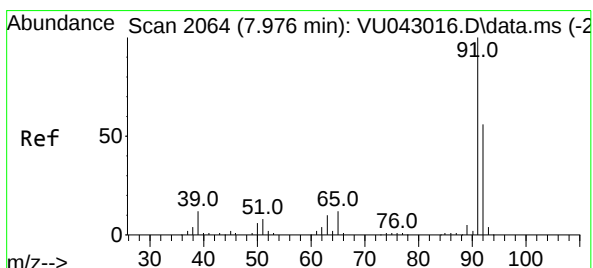
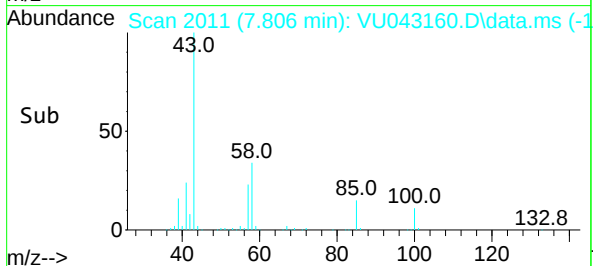
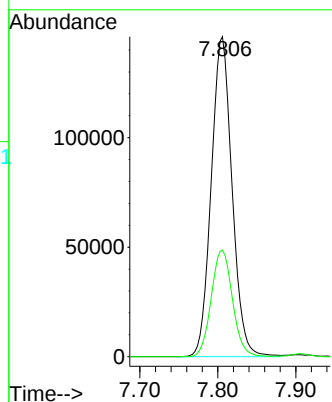
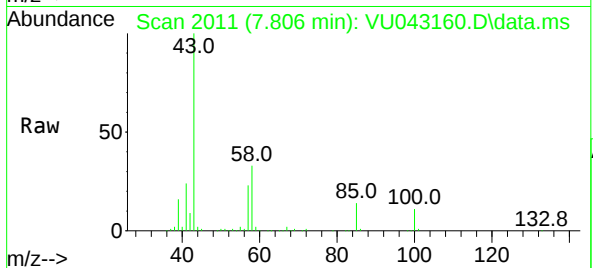




#51
4-Methyl-2-Pentanone
Concen: 91.83 ug/l
RT: 7.806 min Scan# 2011
Delta R.T. 0.006 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

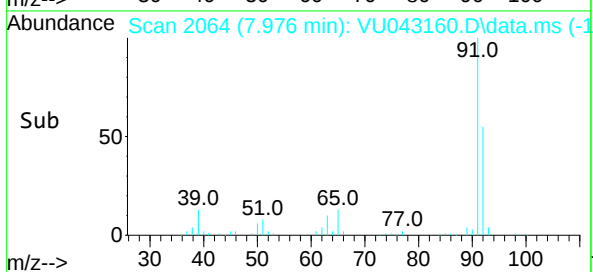
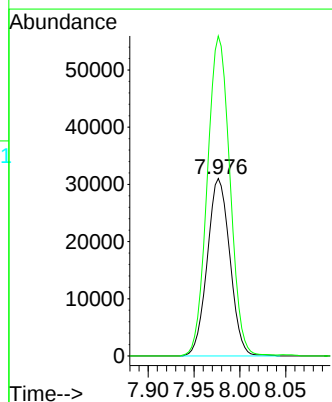
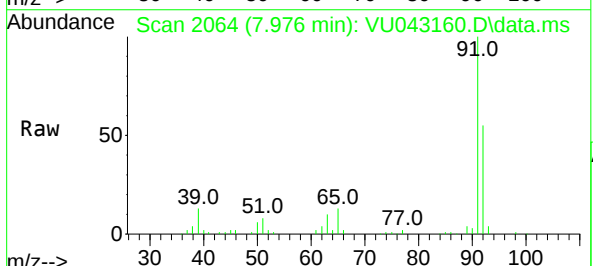
Instrument :
MSVOA_U
ClientSampleId :
VU0416WBSD01

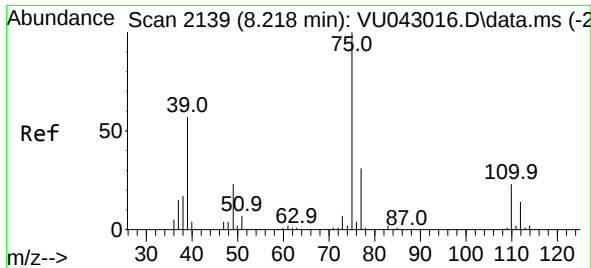
Tgt Ion: 43 Resp: 271382
Ion Ratio Lower Upper
43 100
58 34.0 28.1 42.1



#52
Toluene
Concen: 18.31 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

Tgt Ion: 92 Resp: 53138
Ion Ratio Lower Upper
92 100
91 180.6 140.3 210.5

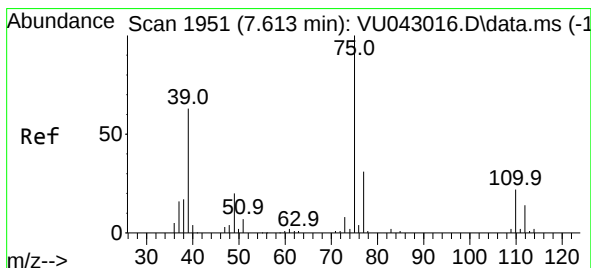
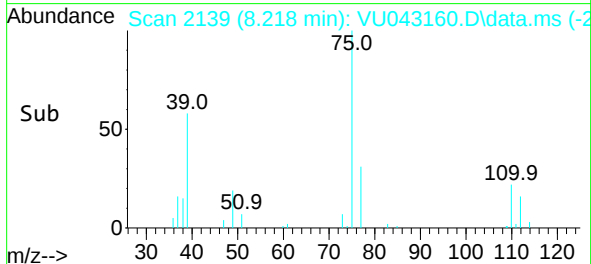
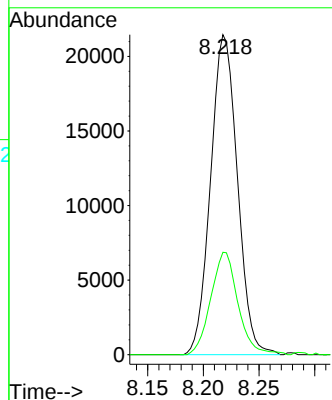
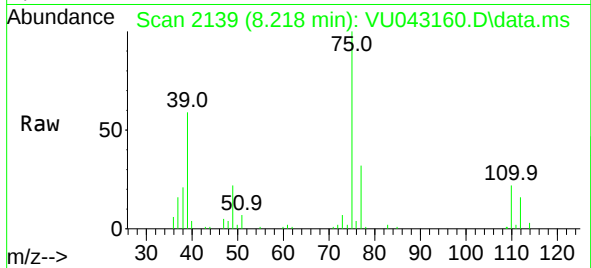




#53
 t-1,3-Dichloropropene
 Concen: 17.80 ug/l
 RT: 8.218 min Scan# 2139
 Delta R.T. -0.000 min
 Lab File: VU043160.D
 Acq: 16 Apr 2021 12:03

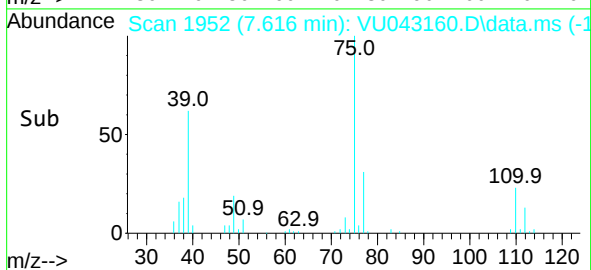
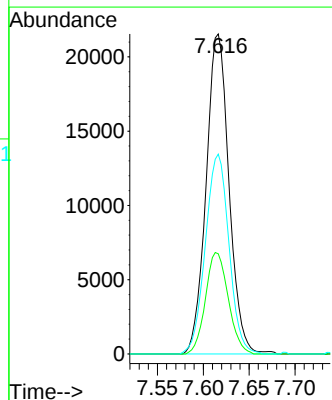
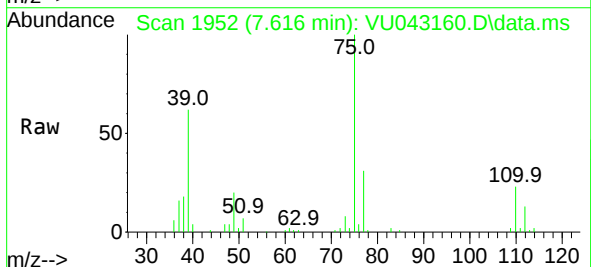
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0416WBSD01

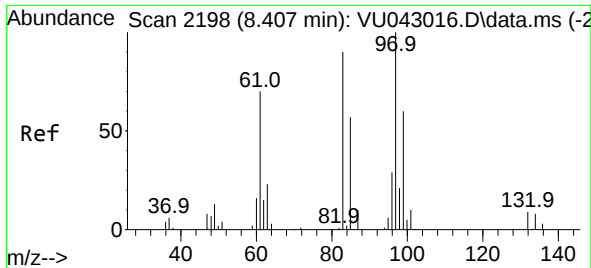
Tgt Ion: 75 Resp: 35977
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 18.24 ug/l
 RT: 7.616 min Scan# 1952
 Delta R.T. 0.003 min
 Lab File: VU043160.D
 Acq: 16 Apr 2021 12:03

Tgt Ion: 75 Resp: 37432
 Ion Ratio Lower Upper
 75 100
 77 31.3 24.6 37.0
 39 62.4 46.1 69.1

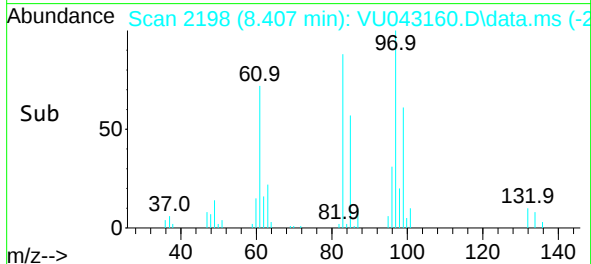
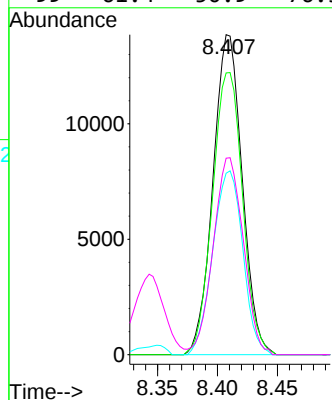
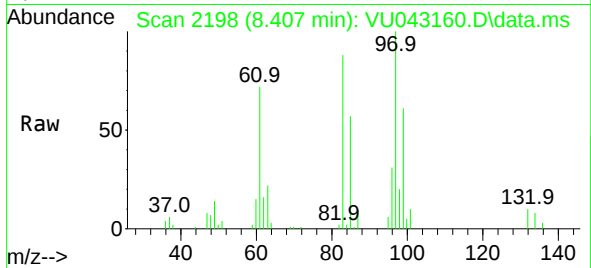




#55
1,1,2-Trichloroethane
Concen: 18.83 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

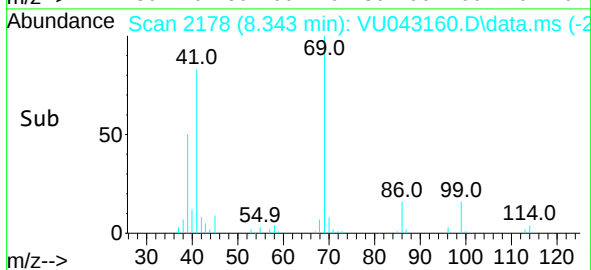
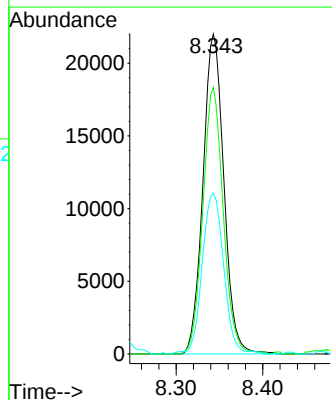
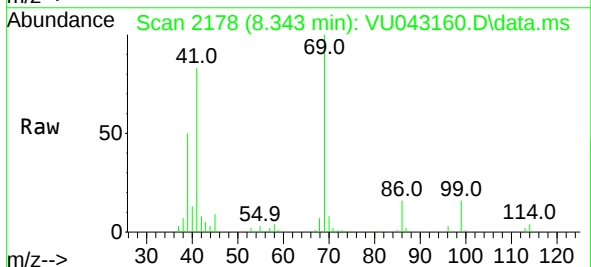
Instrument :
MSVOA_U
ClientSampleId :
VU0416WBSD01

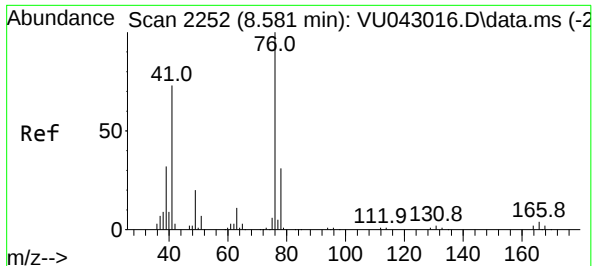
Tgt Ion:	97	Resp:	23434
Ion	Ratio	Lower	Upper
97	100		
83	88.0	72.6	109.0
85	56.7	46.6	69.8
99	61.4	50.9	76.3



#56
Ethyl methacrylate
Concen: 18.09 ug/l
RT: 8.343 min Scan# 2178
Delta R.T. 0.003 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

Tgt Ion:	69	Resp:	36886
Ion	Ratio	Lower	Upper
69	100		
41	81.4	62.8	94.2
39	51.1	36.2	54.2



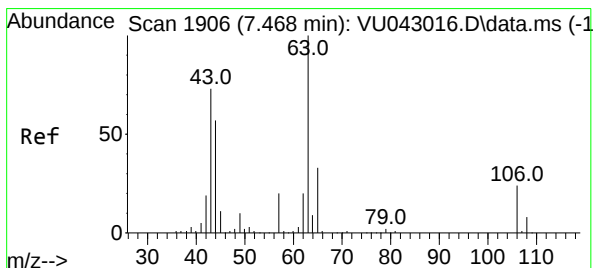
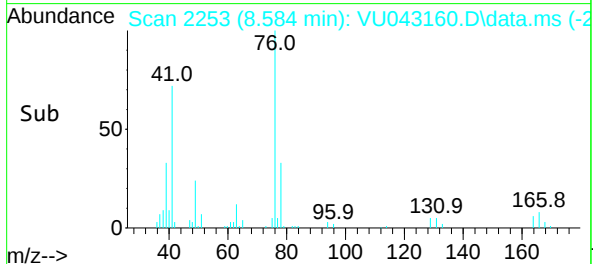
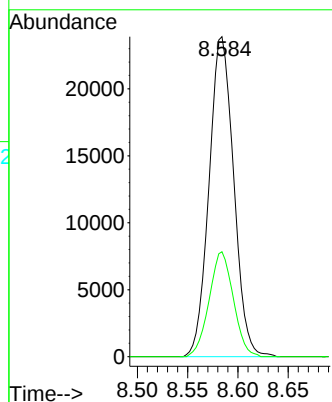
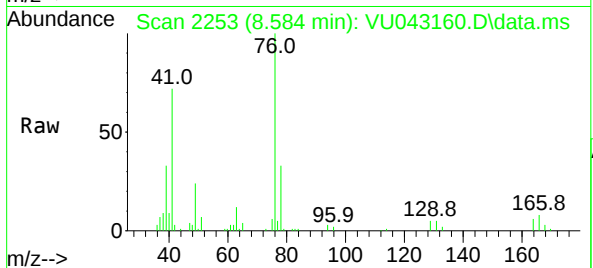


#57

1,3-Dichloropropane
Concen: 18.93 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.003 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

Instrument :
MSVOA_U
ClientSampleId :
VU0416WBSD01

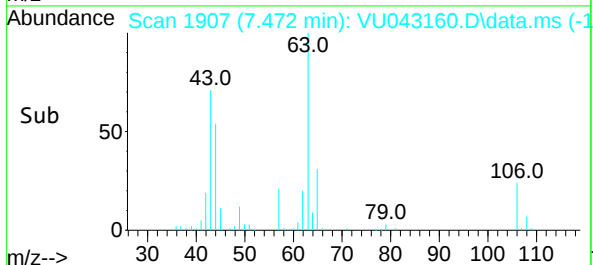
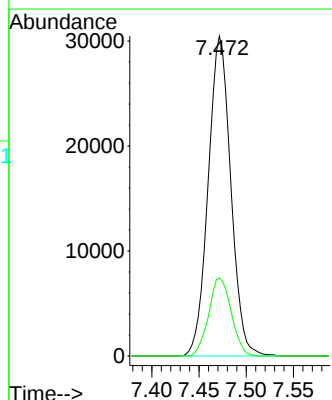
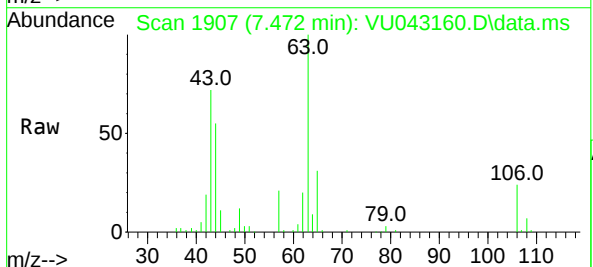
Tgt Ion: 76 Resp: 40711
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5

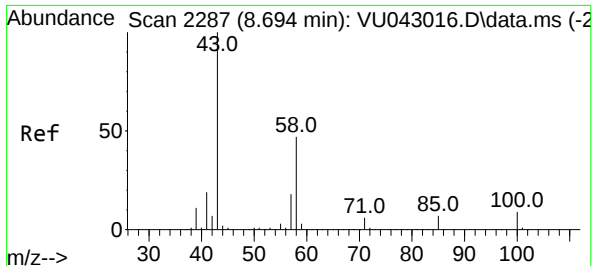


#58

2-Chloroethyl Vinyl ether
Concen: 65.28 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. 0.004 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

Tgt Ion: 63 Resp: 50615
Ion Ratio Lower Upper
63 100
106 24.3 20.3 30.5

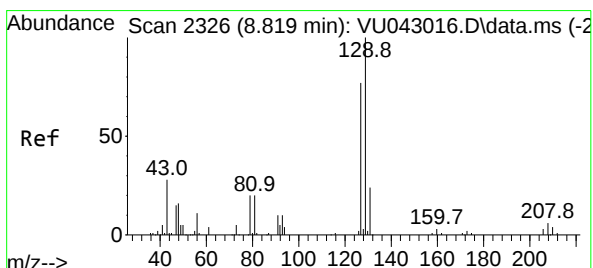
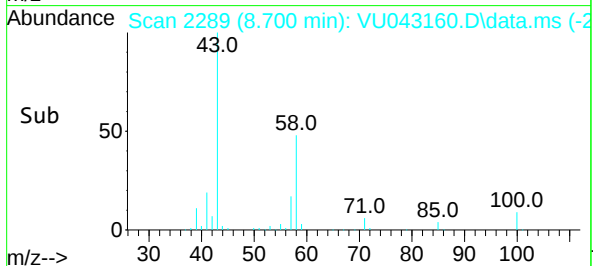
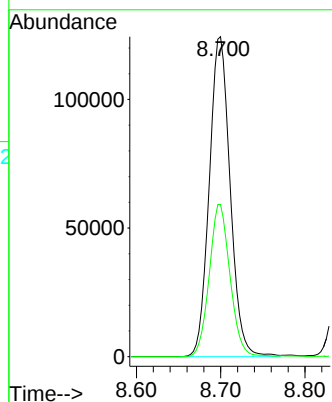
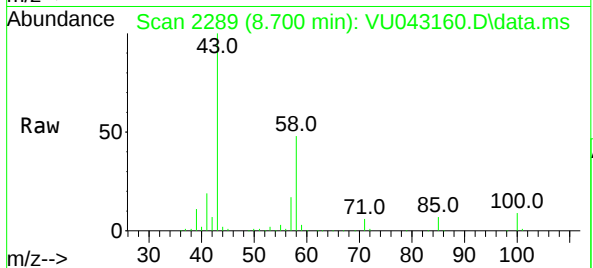




#59
2-Hexanone
Concen: 88.10 ug/l
RT: 8.700 min Scan# 2289
Delta R.T. 0.006 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

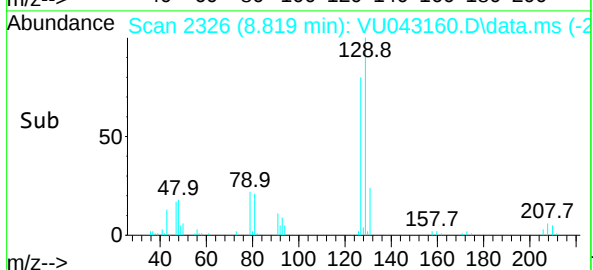
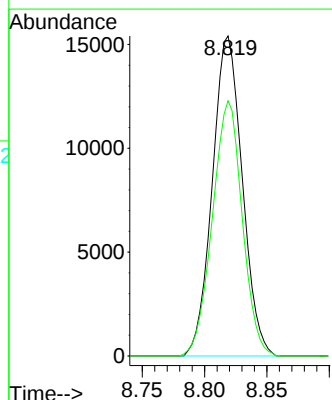
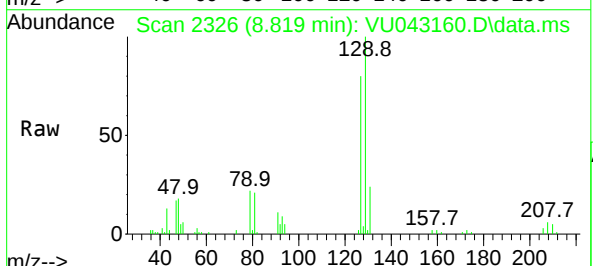
Instrument :
MSVOA_U
ClientSampleId :
VU0416WBSD01

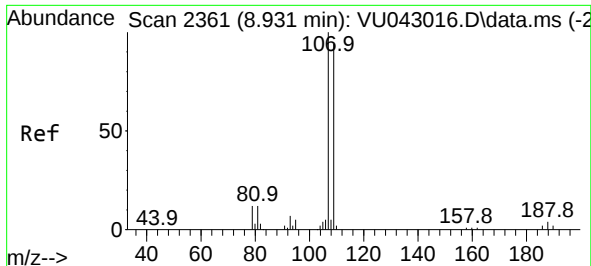
Tgt Ion: 43 Resp: 214405
Ion Ratio Lower Upper
43 100
58 47.2 24.0 72.0



#60
Dibromochloromethane
Concen: 17.89 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

Tgt Ion: 129 Resp: 25762
Ion Ratio Lower Upper
129 100
127 79.3 38.5 115.3

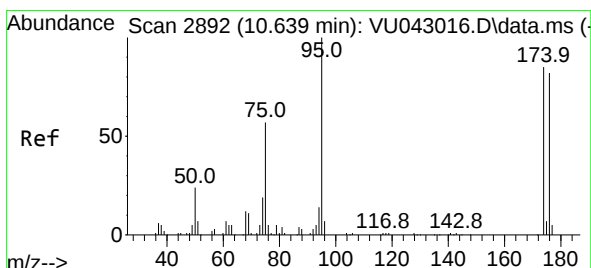
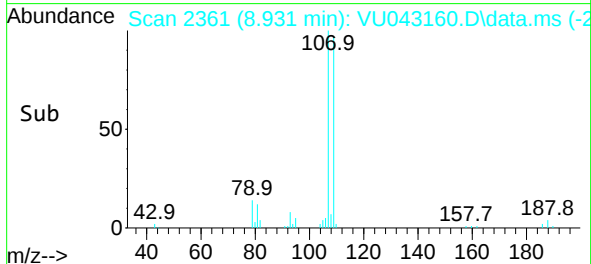
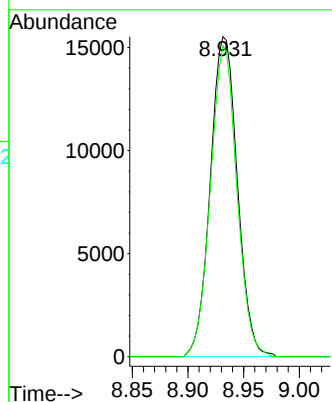
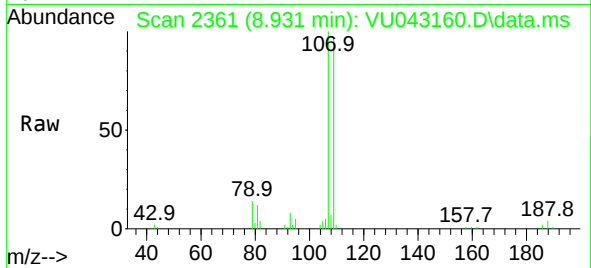




#61
1,2-Dibromoethane
Concen: 18.70 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

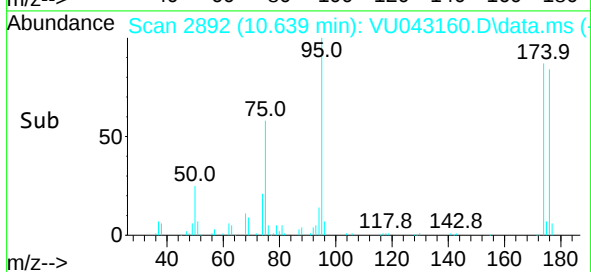
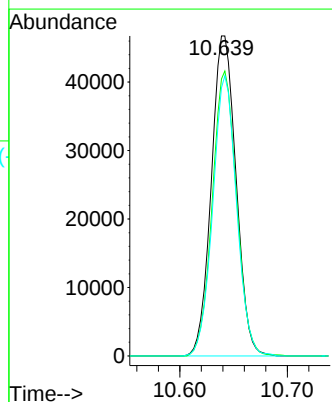
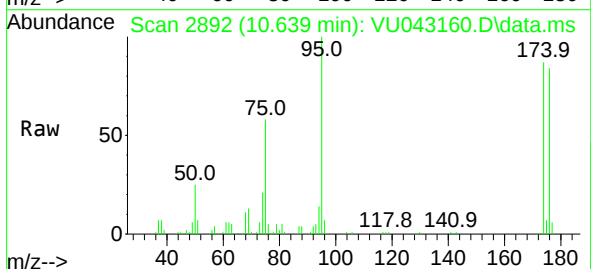
Instrument :
MSVOA_U
ClientSampleId :
VU0416WBSD01

Tgt Ion:107 Resp: 26250
Ion Ratio Lower Upper
107 100
109 94.8 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 45.43 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

Tgt Ion: 95 Resp: 74693
Ion Ratio Lower Upper
95 100
174 87.5 0.0 172.2
176 84.3 0.0 168.8

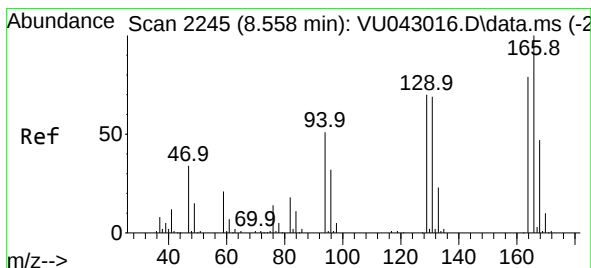
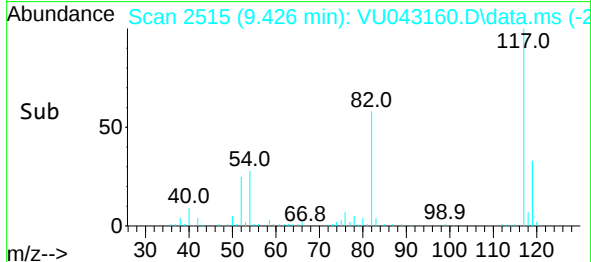
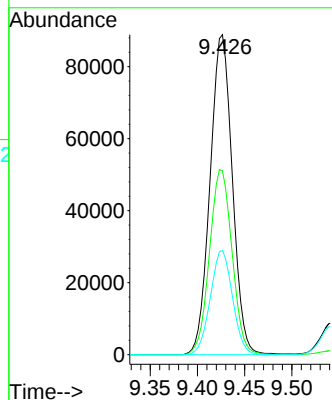
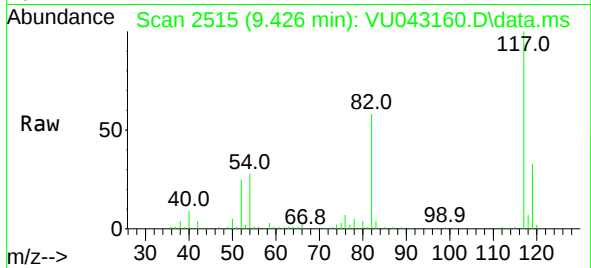




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.426 min Scan# 2515
Delta R.T. 0.003 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

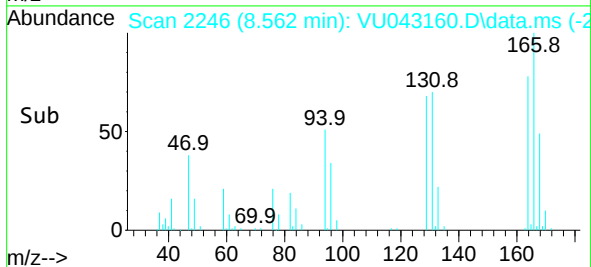
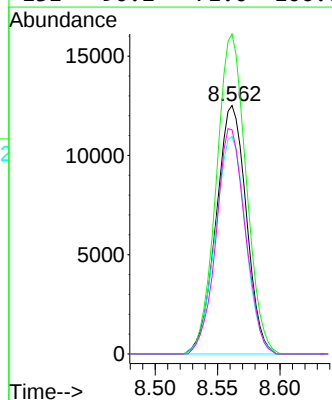
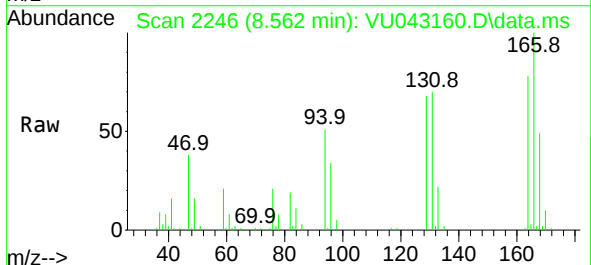
Instrument :
MSVOA_U
ClientSampleId :
VU0416WBSD01

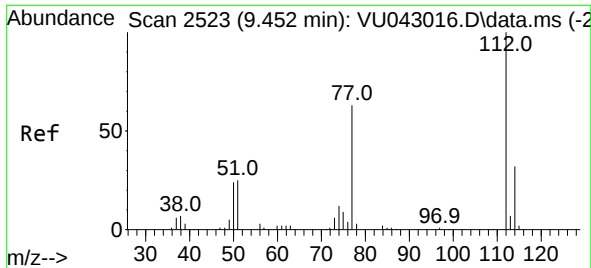
Tgt Ion:117 Resp: 145777
Ion Ratio Lower Upper
117 100
82 57.5 45.8 68.6
119 32.6 25.8 38.8



#64
Tetrachloroethene
Concen: 19.95 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.004 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

Tgt Ion:164 Resp: 21096
Ion Ratio Lower Upper
164 100
166 128.8 105.3 157.9
129 87.5 75.0 112.6
131 90.2 71.0 106.6

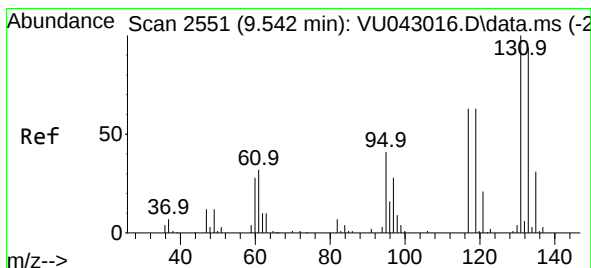
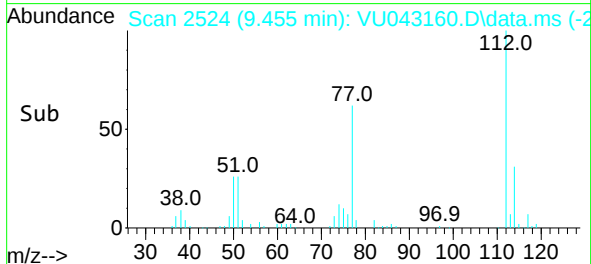
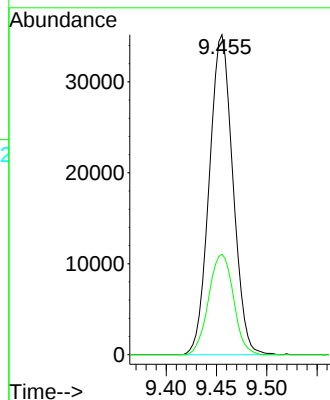
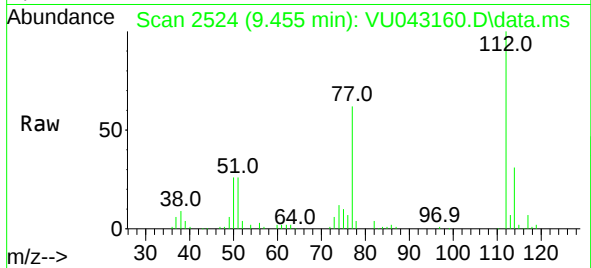




#65
Chlorobenzene
Concen: 18.37 ug/l
RT: 9.455 min Scan# 2524
Delta R.T. 0.003 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

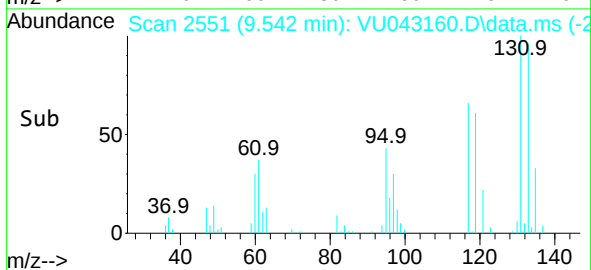
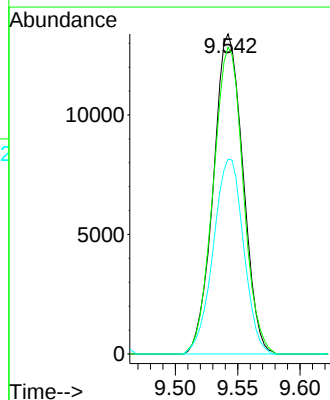
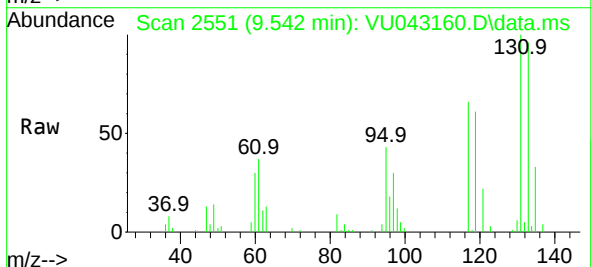
Instrument :
MSVOA_U
ClientSampleId :
VU0416WBSD01

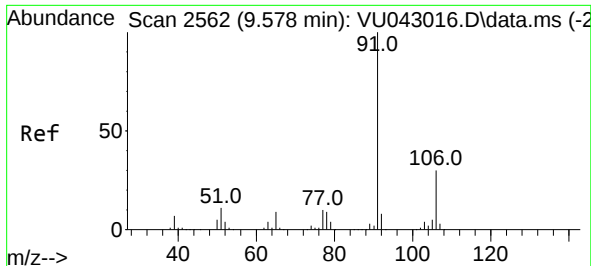
Tgt Ion:112 Resp: 57417
Ion Ratio Lower Upper
112 100
114 31.4 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 18.53 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

Tgt Ion:131 Resp: 22143
Ion Ratio Lower Upper
131 100
133 97.0 47.6 142.9
119 62.4 31.9 95.5





#67

Ethyl Benzene

Concen: 18.64 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU043160.D

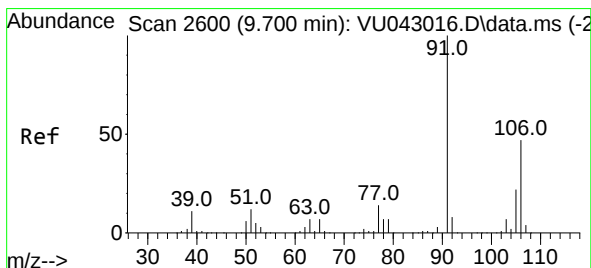
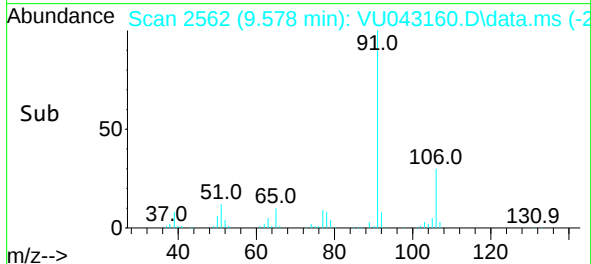
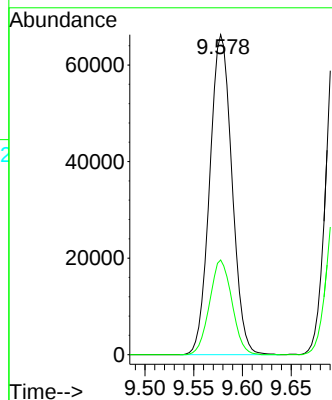
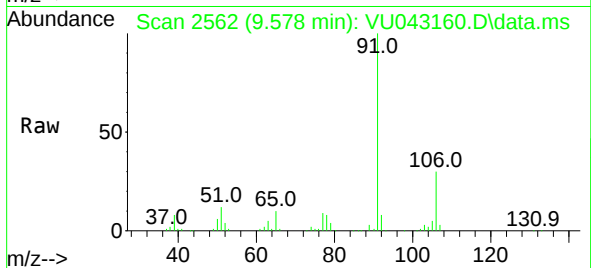
Acq: 16 Apr 2021 12:03

Tgt Ion: 91 Resp: 105172

Ion Ratio Lower Upper

91 100

106 29.6 24.1 36.1



#68

m/p-Xylenes

Concen: 36.41 ug/l

RT: 9.703 min Scan# 2601

Delta R.T. 0.003 min

Lab File: VU043160.D

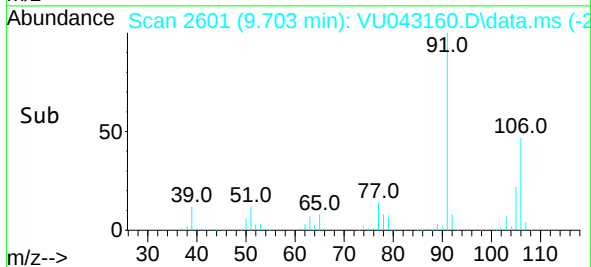
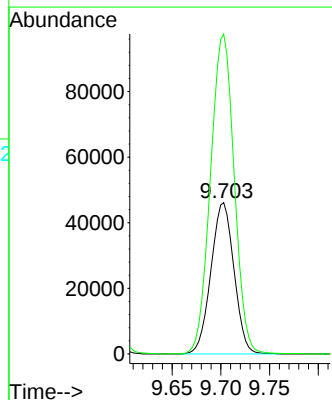
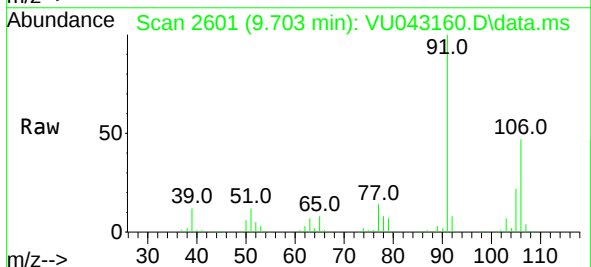
Acq: 16 Apr 2021 12:03

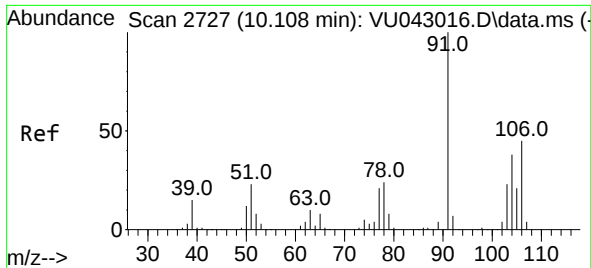
Tgt Ion: 106 Resp: 75998

Ion Ratio Lower Upper

106 100

91 217.5 169.9 254.9

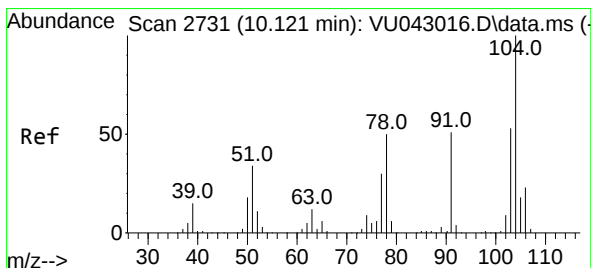
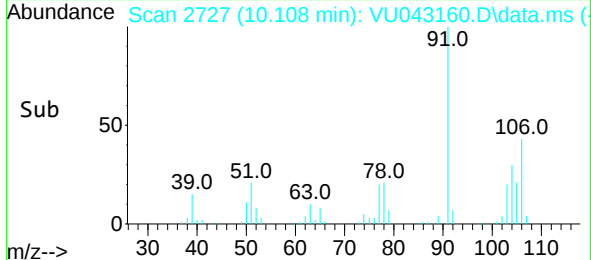
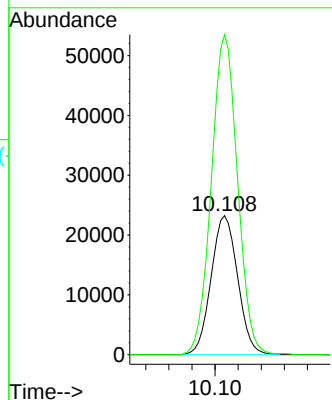
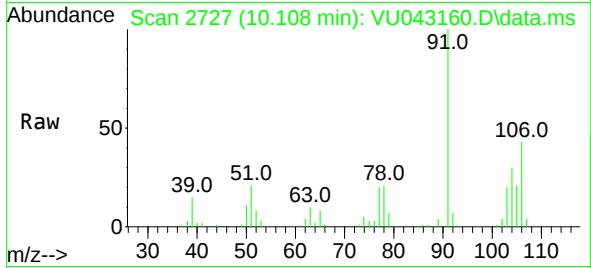




#69
o-Xylene
Concen: 18.19 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

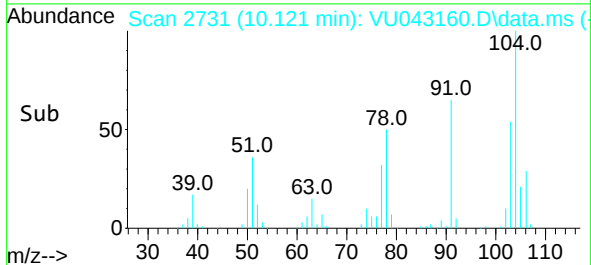
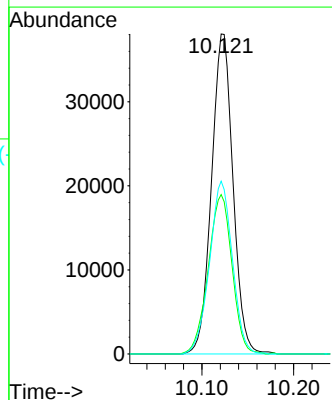
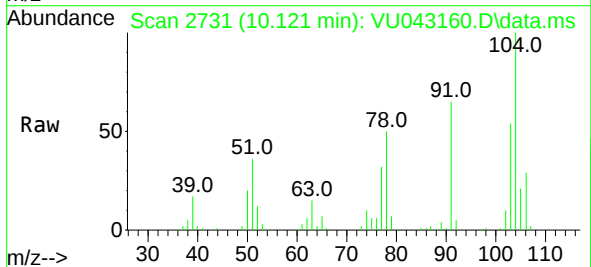
Instrument :
MSVOA_U
ClientSampleId :
VU0416WBSD01

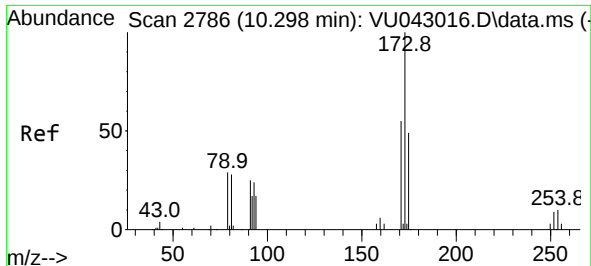
Tgt Ion:106 Resp: 37067
Ion Ratio Lower Upper
106 100
91 227.2 111.2 333.6



#70
Styrene
Concen: 18.08 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

Tgt Ion:104 Resp: 62032
Ion Ratio Lower Upper
104 100
78 55.1 44.8 67.2
103 57.4 45.7 68.5

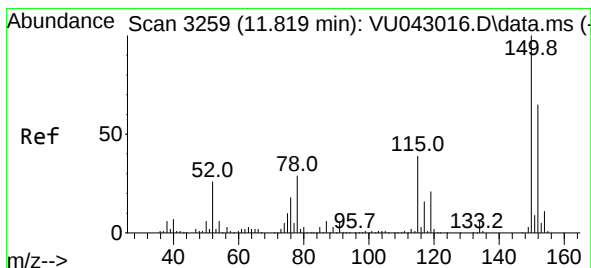
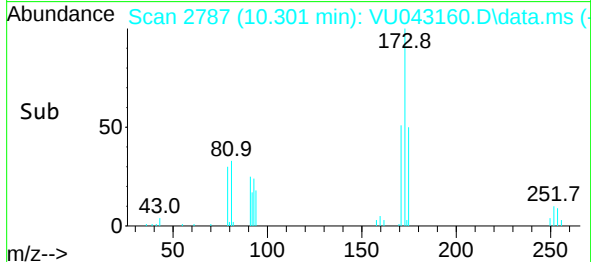
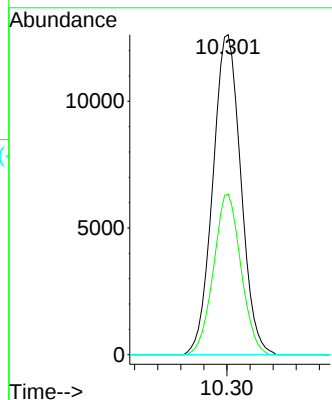
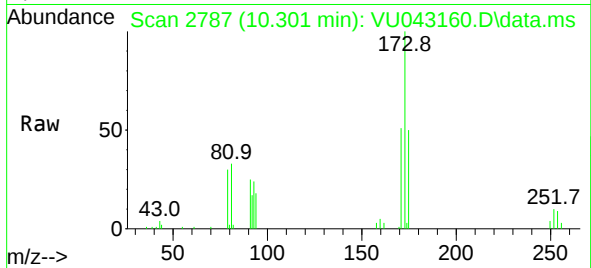




#71
Bromoform
Concen: 17.28 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

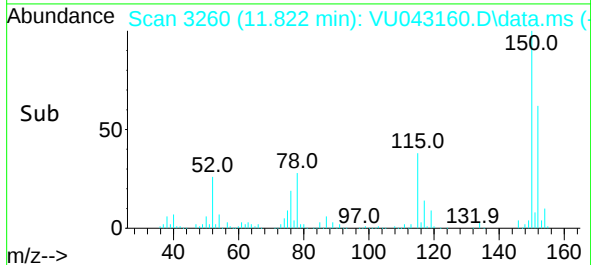
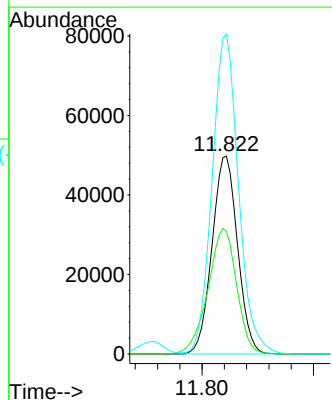
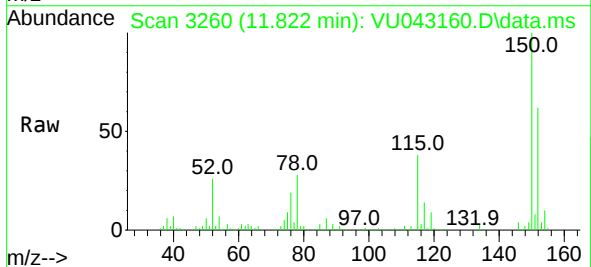
Instrument :
MSVOA_U
ClientSampleId :
VU0416WBSD01

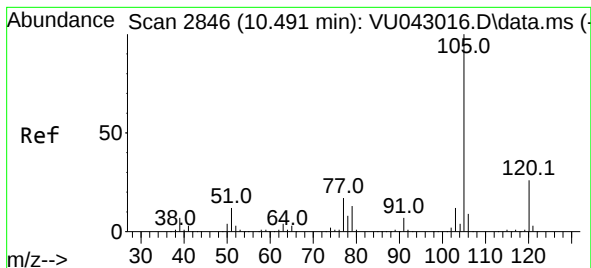
Tgt Ion:173 Resp: 21284
Ion Ratio Lower Upper
173 100
175 49.1 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.822 min Scan# 3260
Delta R.T. 0.003 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

Tgt Ion:152 Resp: 79143
Ion Ratio Lower Upper
152 100
115 71.0 41.5 124.6
150 167.4 0.0 342.4





#73

Isopropylbenzene

Concen: 19.28 ug/l

RT: 10.491 min Scan# 2846

Delta R.T. -0.000 min

Lab File: VU043160.D

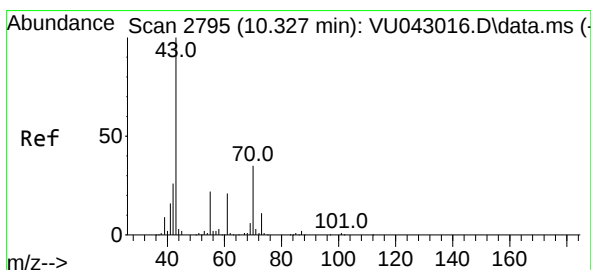
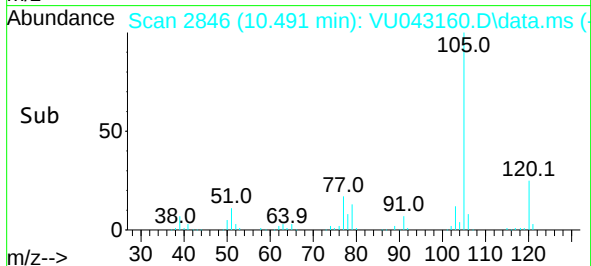
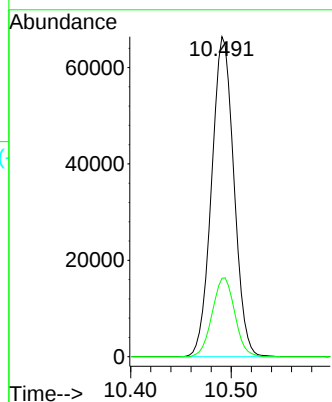
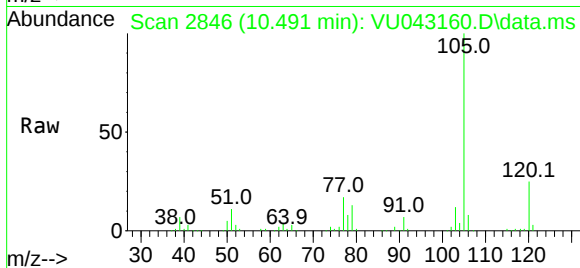
Acq: 16 Apr 2021 12:03

Tgt Ion:105 Resp: 102399

Ion Ratio Lower Upper

105 100

120 24.9 13.1 39.3



#74

N-ethyl acetate

Concen: 18.34 ug/l

RT: 10.330 min Scan# 2796

Delta R.T. 0.003 min

Lab File: VU043160.D

Acq: 16 Apr 2021 12:03

Tgt Ion: 43 Resp: 62575

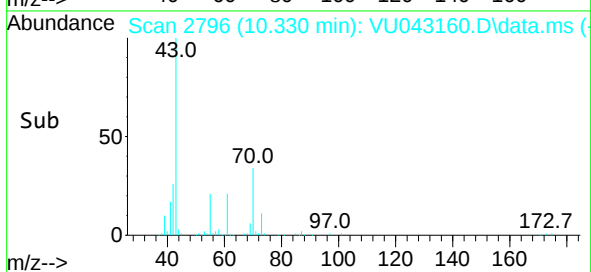
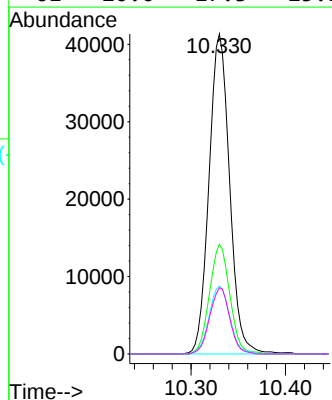
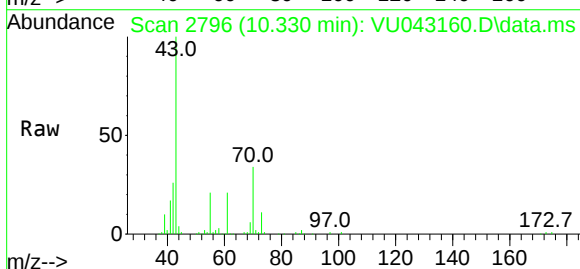
Ion Ratio Lower Upper

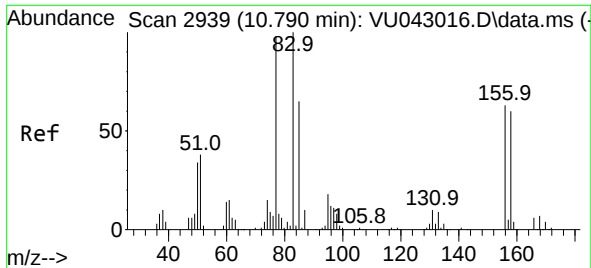
43 100

70 33.8 28.3 42.5

55 21.4 17.2 25.8

61 20.0 17.3 25.9

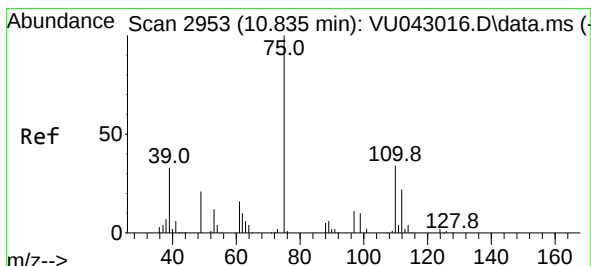
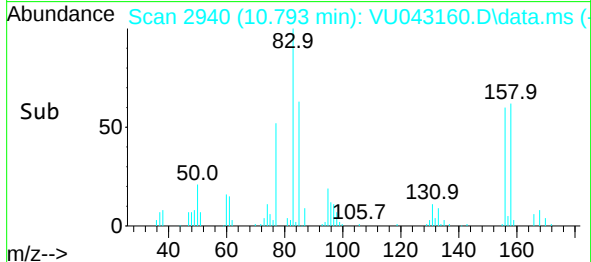
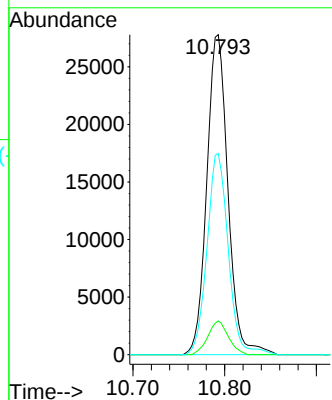
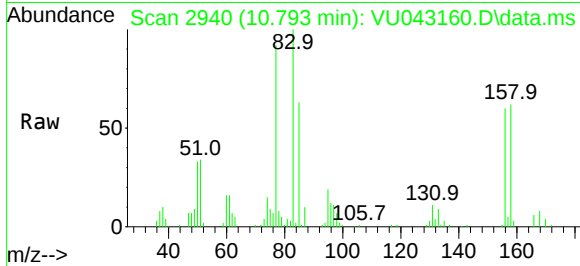




#75
1,1,2,2-Tetrachloroethane
Concen: 19.27 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

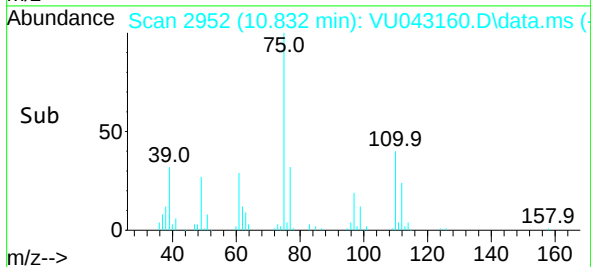
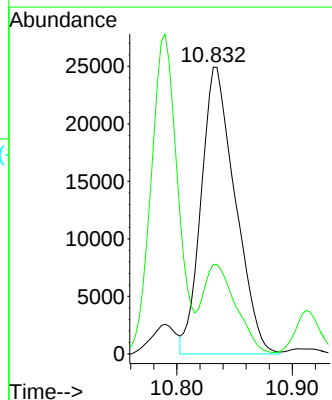
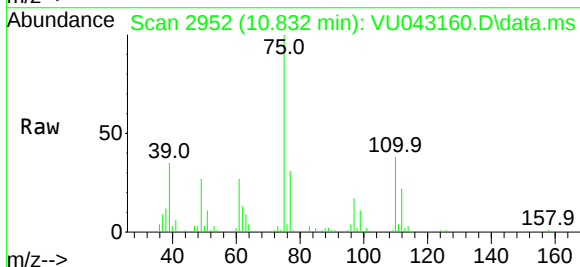
Instrument :
MSVOA_U
ClientSampleId :
VU0416WBSD01

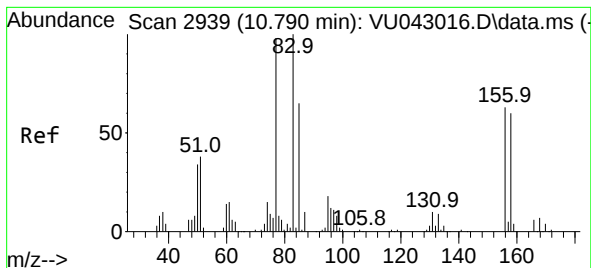
Tgt Ion: 83 Resp: 44562
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.2
85 63.2 31.7 95.1



#76
1,2,3-Trichloropropane
Concen: 22.08 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

Tgt Ion: 75 Resp: 51074
Ion Ratio Lower Upper
75 100
77 30.5 20.2 60.5

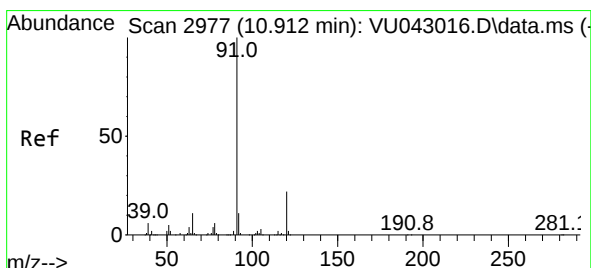
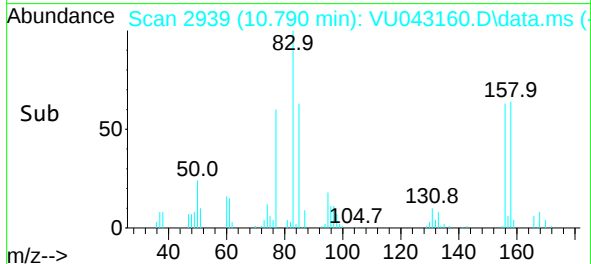
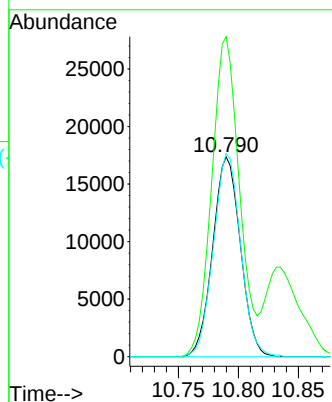
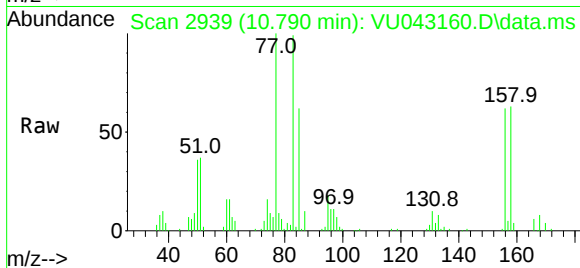




#77
Bromobenzene
Concen: 18.79 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

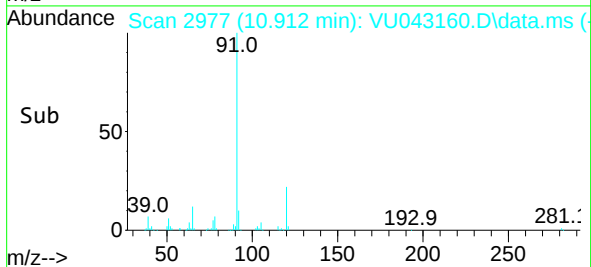
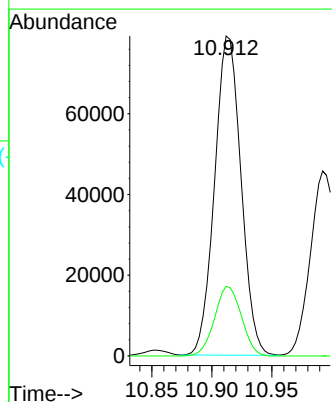
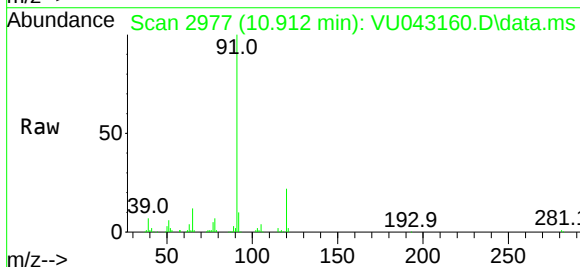
Instrument :
MSVOA_U
ClientSampleId :
VU0416WBSD01

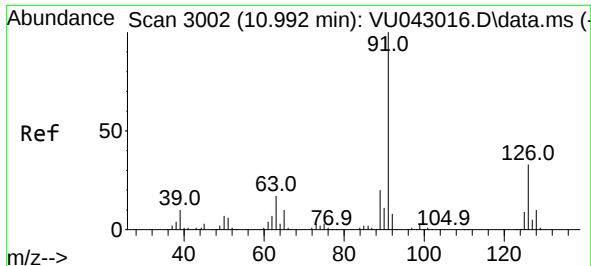
Tgt Ion:156 Resp: 27809
Ion Ratio Lower Upper
156 100
77 159.8 79.3 238.1
158 100.0 48.3 144.9



#78
n-propylbenzene
Concen: 18.98 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

Tgt Ion: 91 Resp: 120686
Ion Ratio Lower Upper
91 100
120 22.1 11.2 33.6

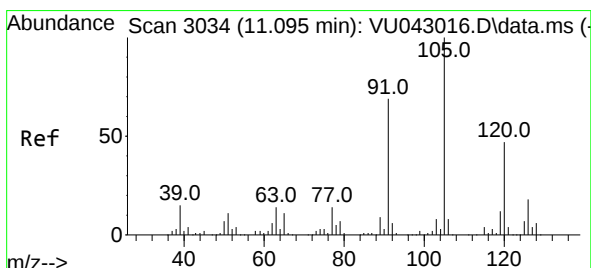
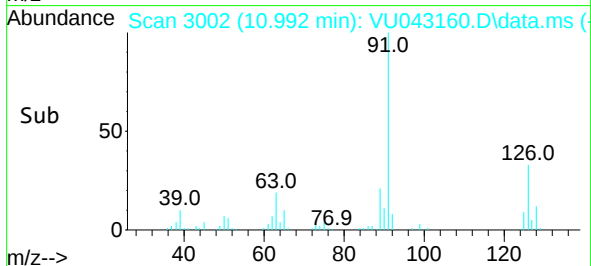
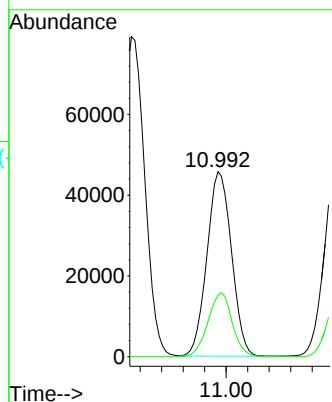
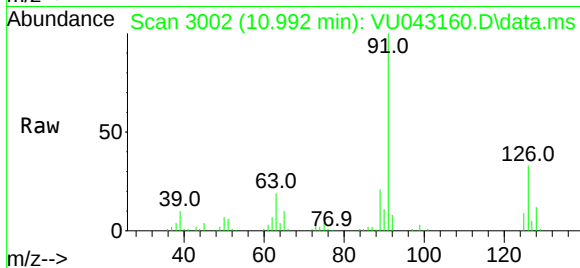




#79
2-Chlorotoluene
Concen: 18.78 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

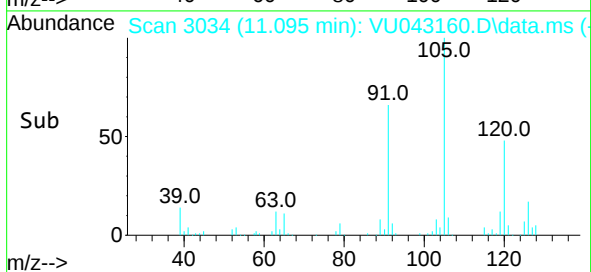
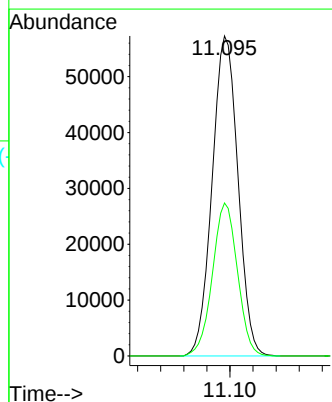
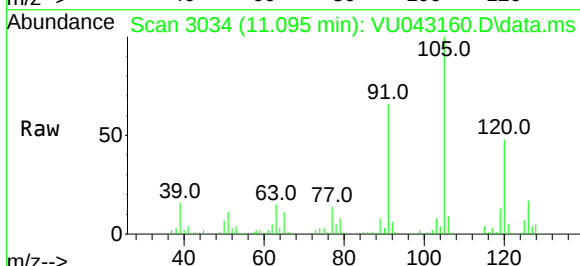
Instrument :
MSVOA_U
ClientSampleId :
VU0416WBSD01

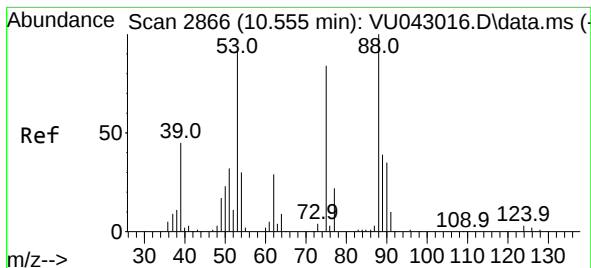
Tgt Ion: 91 Resp: 72578
Ion Ratio Lower Upper
91 100
126 34.1 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 18.93 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

Tgt Ion: 105 Resp: 88772
Ion Ratio Lower Upper
105 100
120 46.3 23.8 71.4

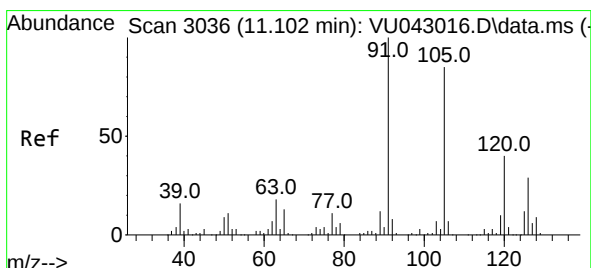
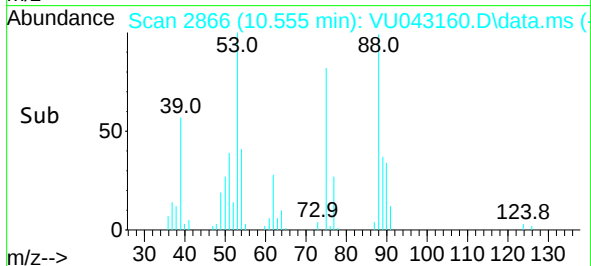
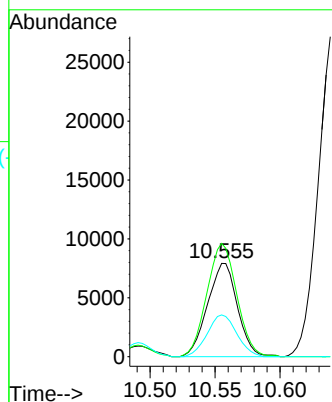
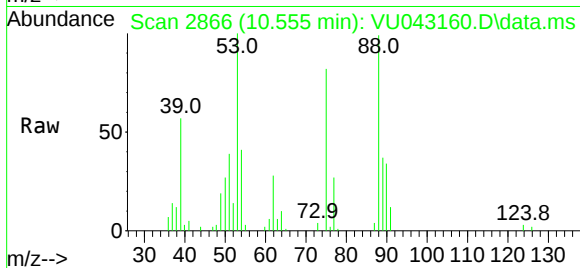




#81
trans-1,4-Dichloro-2-butene
Concen: 16.09 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. 0.000 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

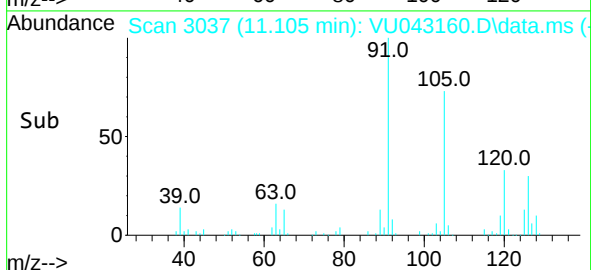
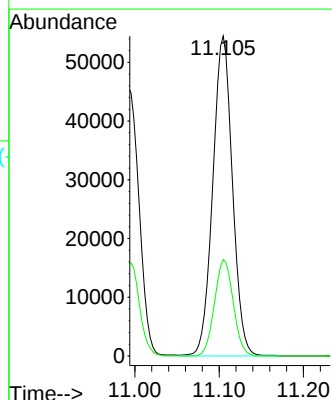
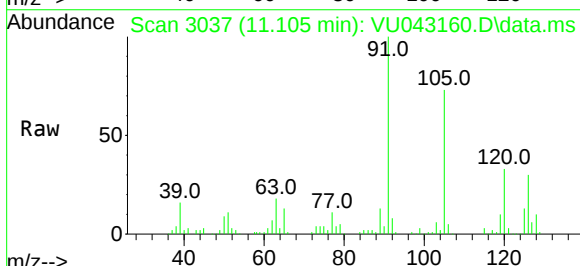
Instrument :
MSVOA_U
ClientSampleId :
VU0416WBSD01

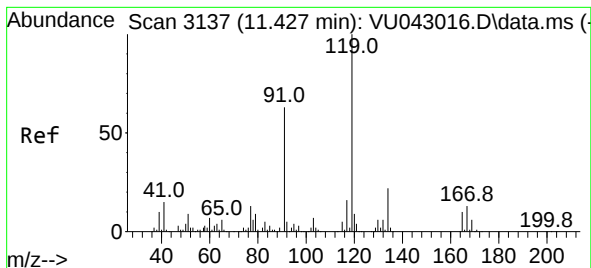
Tgt Ion: 75 Resp: 12663
Ion Ratio Lower Upper
75 100
53 121.4 85.6 128.4
89 44.4 35.7 53.5



#82
4-Chlorotoluene
Concen: 18.98 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.003 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

Tgt Ion: 91 Resp: 88113
Ion Ratio Lower Upper
91 100
126 28.7 14.6 44.0

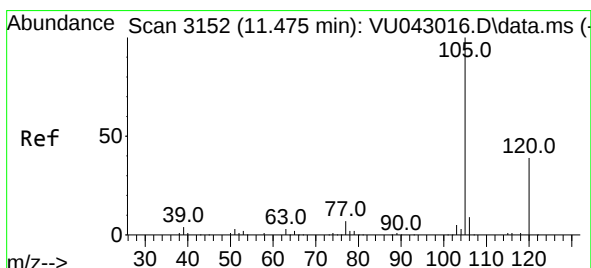
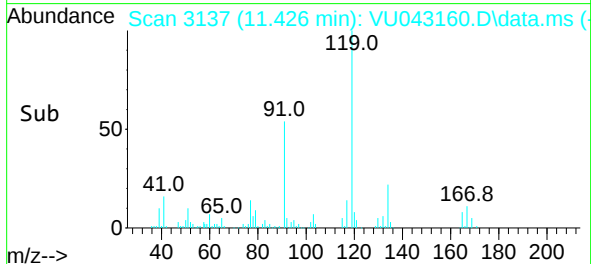
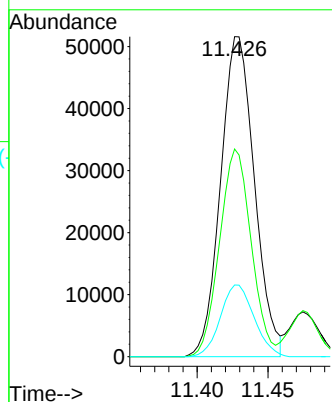
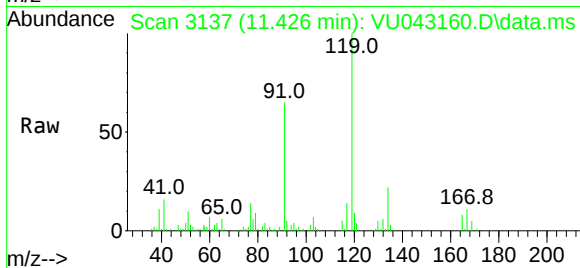




#83
tert-Butylbenzene
Concen: 18.61 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.001 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

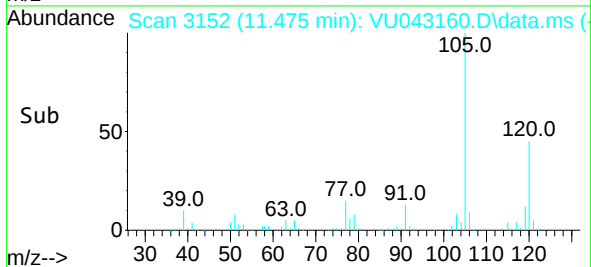
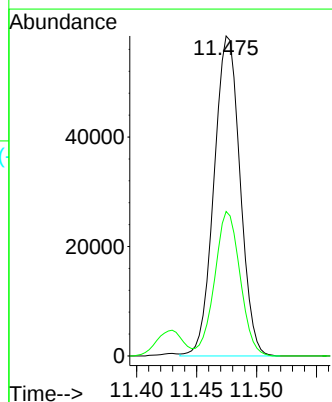
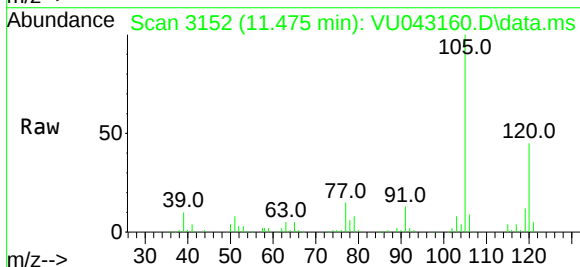
Instrument :
MSVOA_U
ClientSampleId :
VU0416WBSD01

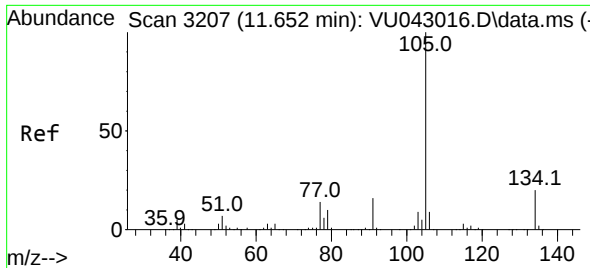
Tgt Ion:119 Resp: 85772
Ion Ratio Lower Upper
119 100
91 60.7 30.3 90.9
134 22.3 11.4 34.1



#84
1,2,4-Trimethylbenzene
Concen: 18.32 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

Tgt Ion:105 Resp: 88243
Ion Ratio Lower Upper
105 100
120 44.3 22.3 66.8

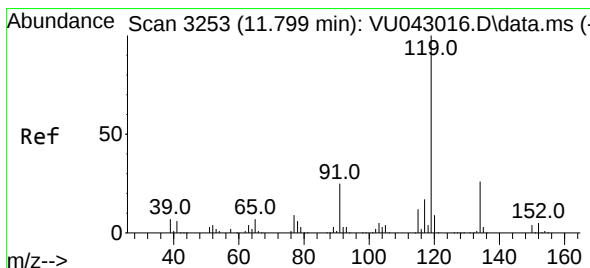
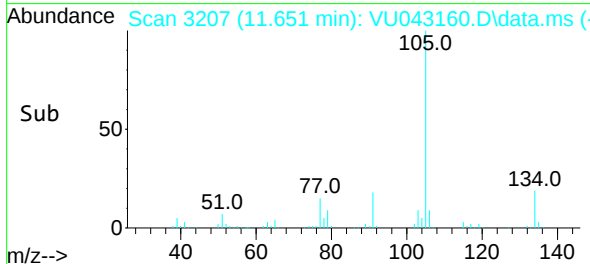
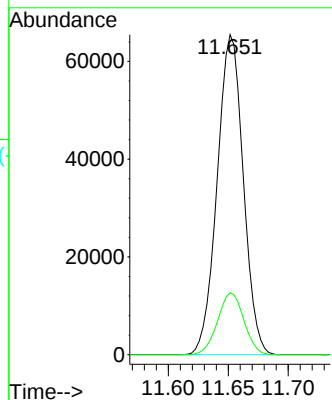
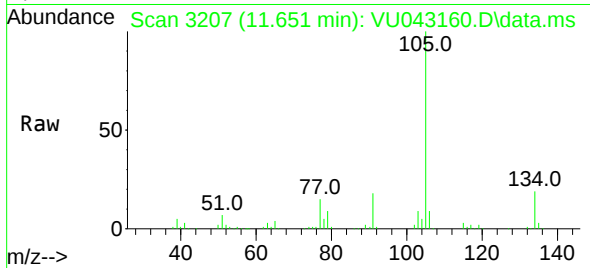




#85
 sec-Butylbenzene
 Concen: 18.32 ug/l
 RT: 11.651 min Scan# 3207
 Delta R.T. -0.001 min
 Lab File: VU043160.D
 Acq: 16 Apr 2021 12:03

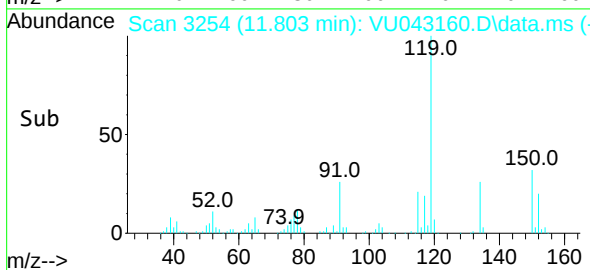
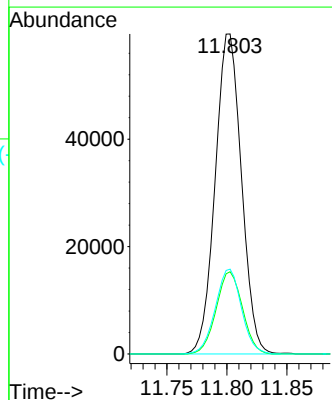
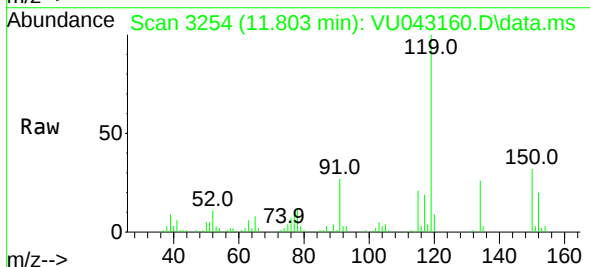
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0416WBSD01

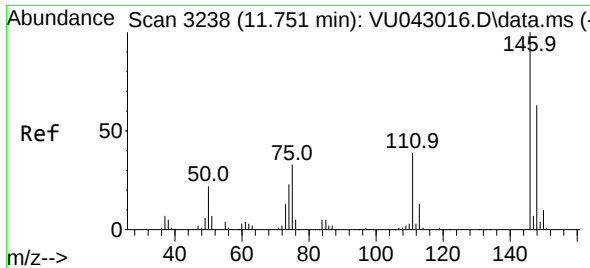
Tgt Ion:105 Resp: 98981
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 18.21 ug/l
 RT: 11.803 min Scan# 3254
 Delta R.T. 0.004 min
 Lab File: VU043160.D
 Acq: 16 Apr 2021 12:03

Tgt Ion:119 Resp: 90559
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.2 39.6
 91 26.4 12.8 38.3

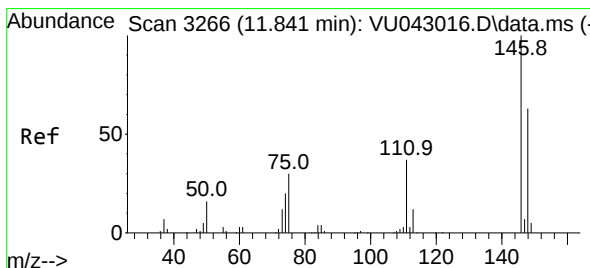
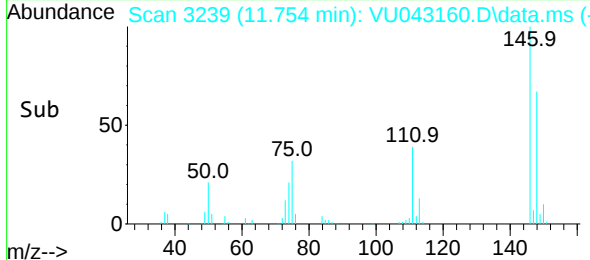
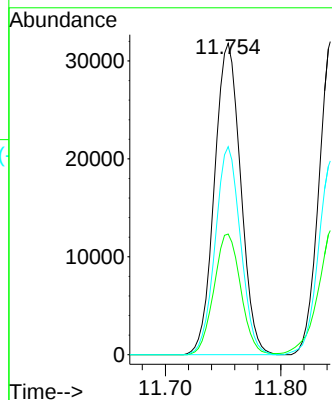
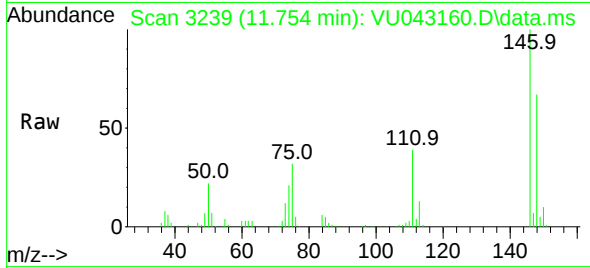




#87
1,3-Dichlorobenzene
Concen: 18.68 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. 0.003 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

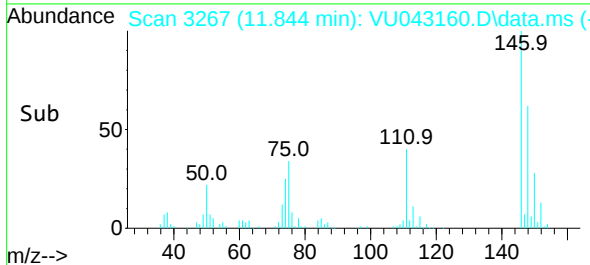
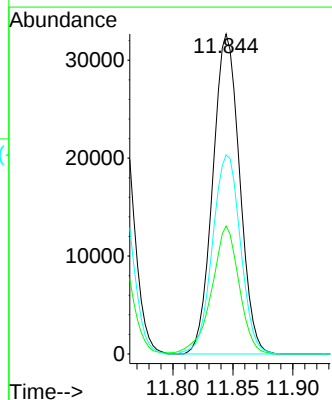
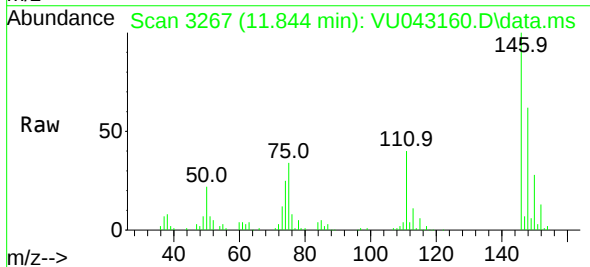
Instrument :
MSVOA_U
ClientSampleId :
VU0416WBSD01

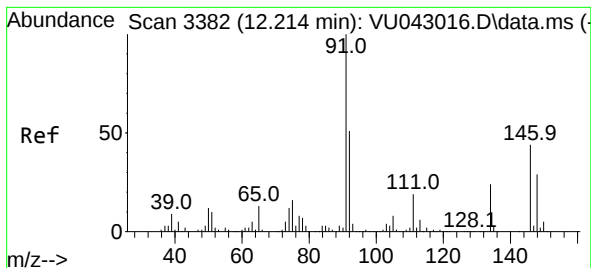
Tgt Ion:146 Resp: 50100
Ion Ratio Lower Upper
146 100
111 39.6 19.9 59.6
148 64.6 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 18.14 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. 0.003 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

Tgt Ion:146 Resp: 50763
Ion Ratio Lower Upper
146 100
111 41.0 19.7 59.0
148 65.1 32.8 98.3

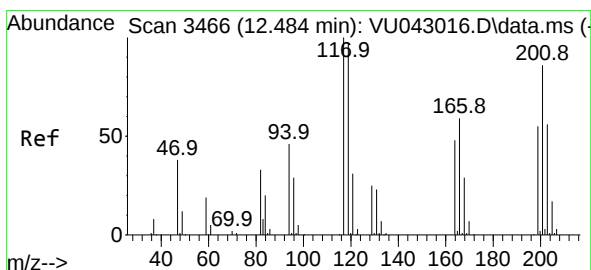
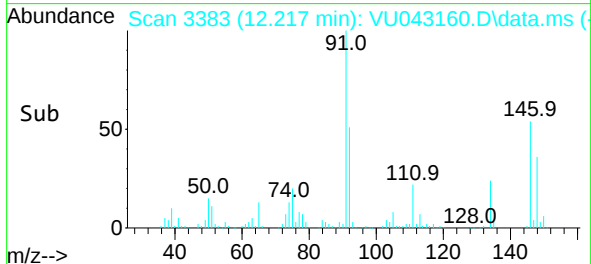
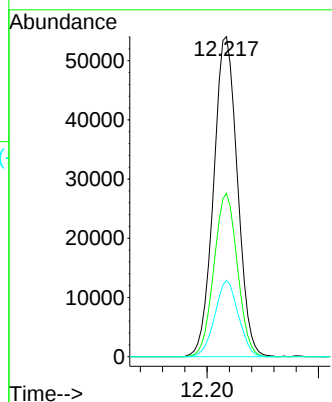
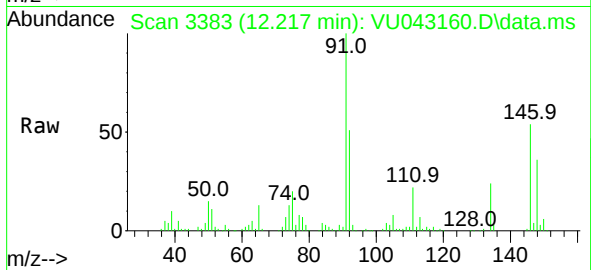




#89
n-Butylbenzene
Concen: 17.26 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.003 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

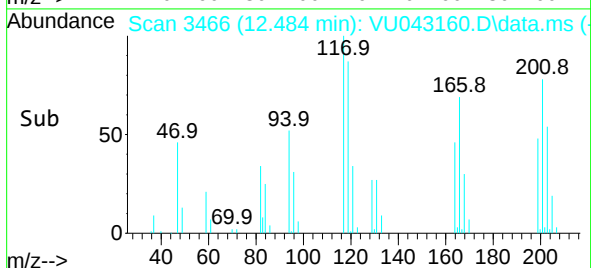
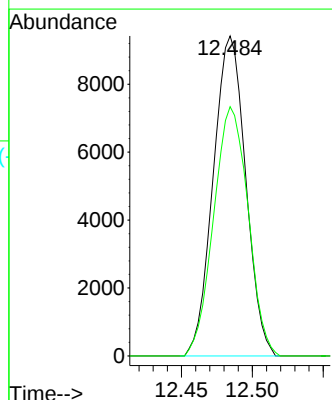
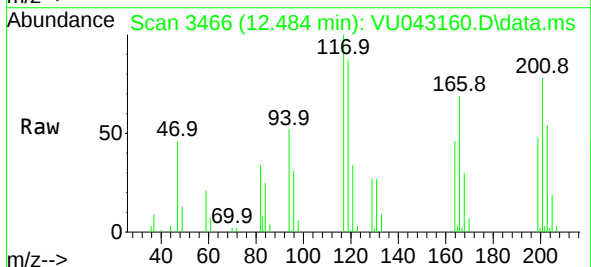
Instrument :
MSVOA_U
ClientSampleId :
VU0416WBSD01

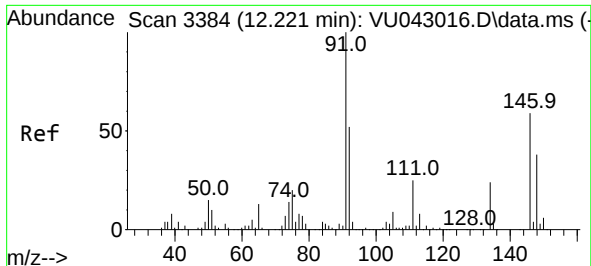
Tgt Ion: 91 Resp: 80396
Ion Ratio Lower Upper
91 100
92 50.1 26.2 78.6
134 23.5 12.7 38.1



#90
Hexachloroethane
Concen: 16.11 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

Tgt Ion: 117 Resp: 15016
Ion Ratio Lower Upper
117 100
201 82.7 43.5 130.7

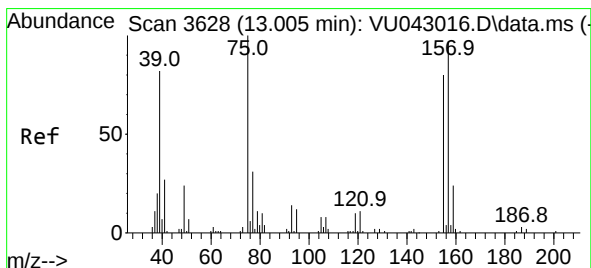
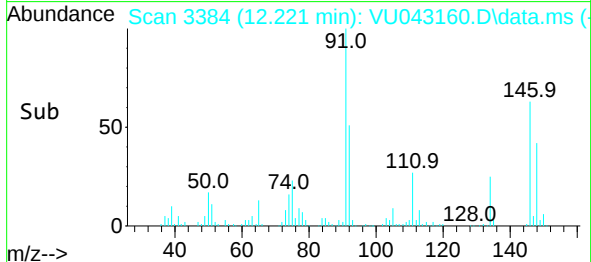
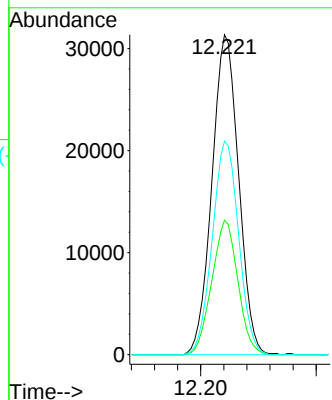
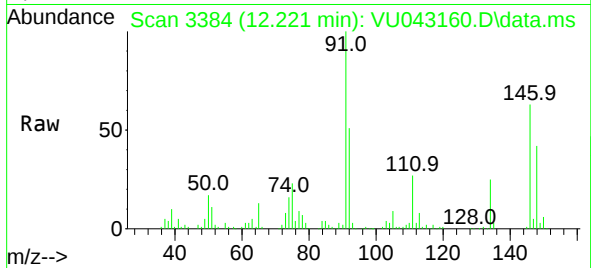




#91
1,2-Dichlorobenzene
Concen: 18.33 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

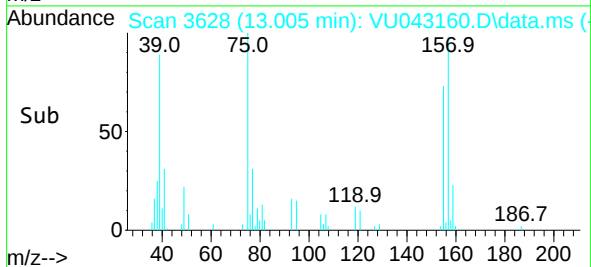
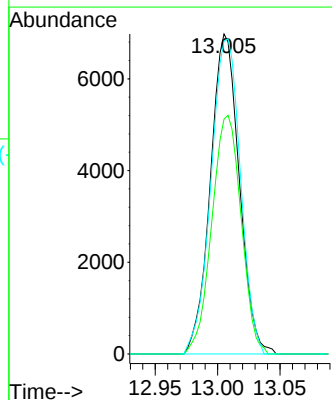
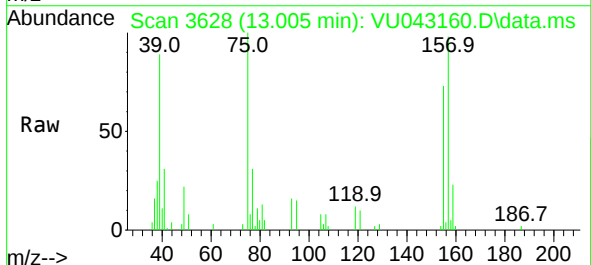
Instrument :
MSVOA_U
ClientSampleId :
VU0416WBSD01

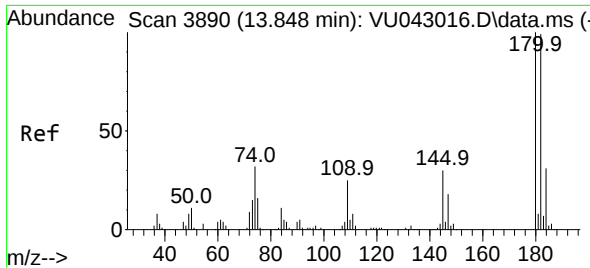
Tgt Ion:146 Resp: 50255
Ion Ratio Lower Upper
146 100
111 41.0 20.8 62.4
148 66.1 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.19 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

Tgt Ion: 75 Resp: 11256
Ion Ratio Lower Upper
75 100
155 75.5 41.7 125.1
157 100.4 53.9 161.7

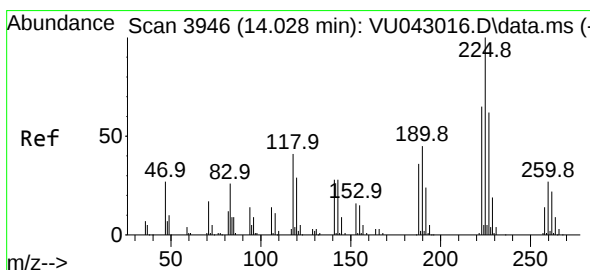
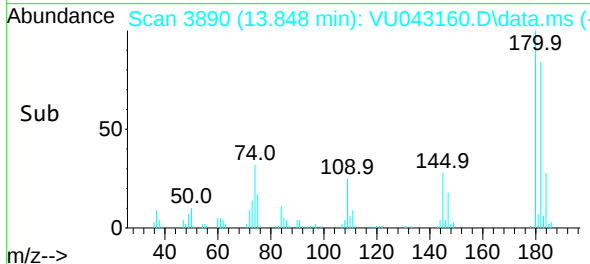
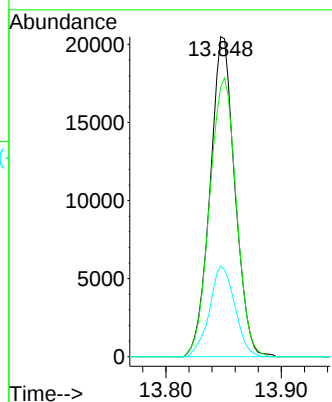
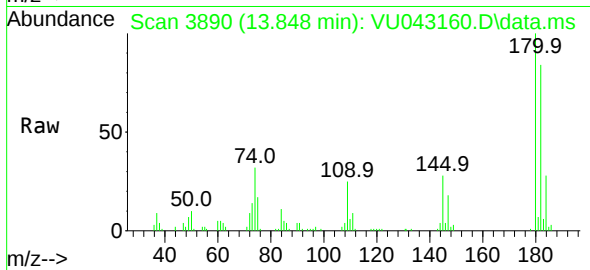




#93
1,2,4-Trichlorobenzene
Concen: 17.88 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

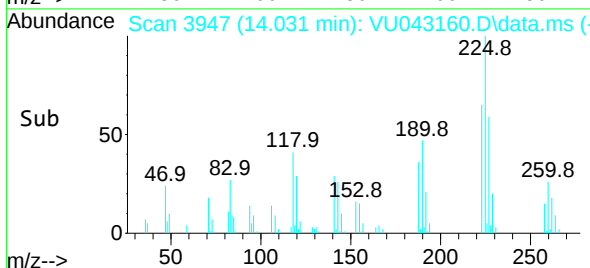
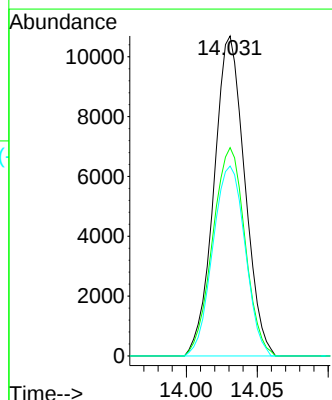
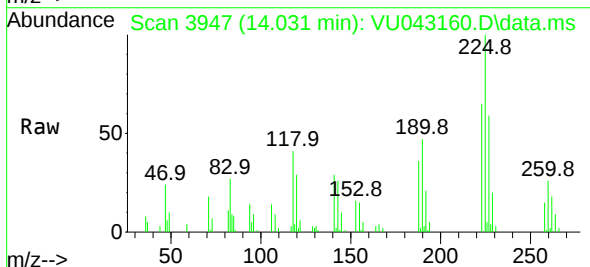
Instrument :
MSVOA_U
ClientSampleId :
VU0416WBSD01

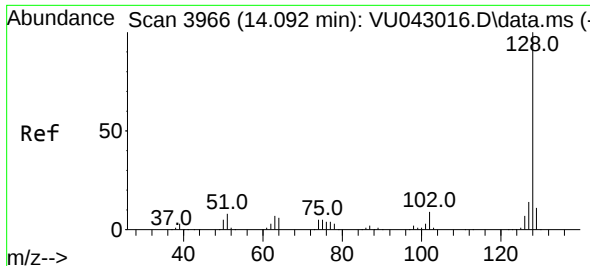
Tgt Ion:180 Resp: 30603
Ion Ratio Lower Upper
180 100
182 93.3 46.9 140.8
145 28.9 14.4 43.4



#94
Hexachlorobutadiene
Concen: 17.44 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. 0.003 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

Tgt Ion:225 Resp: 16135
Ion Ratio Lower Upper
225 100
223 68.4 32.3 96.9
227 62.3 31.8 95.4

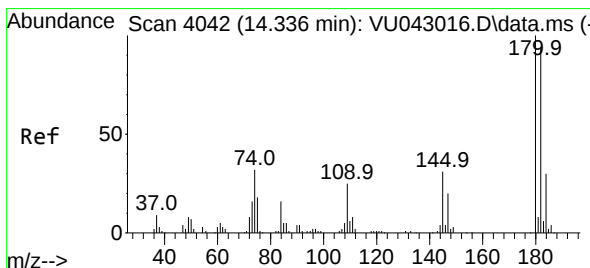
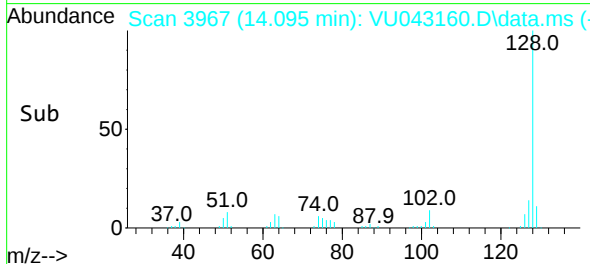
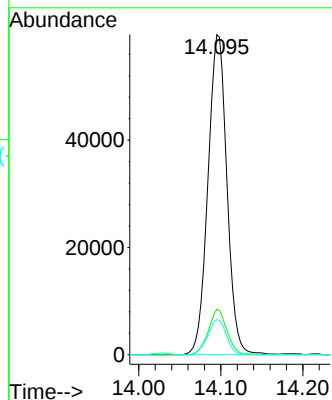
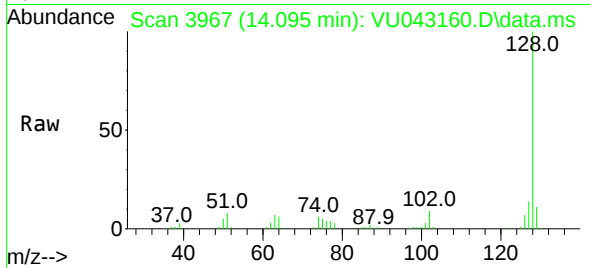




#95
Naphthalene
Concen: 18.58 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

Instrument :
MSVOA_U
ClientSampleId :
VU0416WBSD01

Tgt Ion:128 Resp: 95967
Ion Ratio Lower Upper
128 100
127 13.9 10.8 16.2
129 10.7 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 18.70 ug/l
RT: 14.339 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VU043160.D
Acq: 16 Apr 2021 12:03

Tgt Ion:180 Resp: 31202
Ion Ratio Lower Upper
180 100
182 92.1 48.0 144.0
145 30.0 15.5 46.5

