

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111121\
 Data File : VU045731.D
 Acq On : 11 Nov 2021 12:17
 Operator : SY/MD
 Sample : VU1111WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1111WBS01

Quant Time: Nov 12 06:05:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 13:35:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.375	168	112110	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	200424	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	191570	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	96357	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	88741	52.854	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.700%	
35) Dibromofluoromethane	5.292	113	69021	51.580	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.160%	
50) Toluene-d8	7.902	98	255506	51.350	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 102.700%	
62) 4-Bromofluorobenzene	10.635	95	97366	48.798	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.600%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	27757	19.096	ug/l	100
3) Chloromethane	1.523	50	31740	19.084	ug/l	99
4) Vinyl Chloride	1.604	62	32261	19.913	ug/l	98
5) Bromomethane	1.851	94	19968	22.097	ug/l	97
6) Chloroethane	1.932	64	19852	18.776	ug/l	98
7) Trichlorofluoromethane	2.137	101	44657	20.845	ug/l	100
8) Diethyl Ether	2.379	74	16866	19.888	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.581	101	26128	20.886	ug/l	98
10) Methyl Iodide	2.723	142	27323	16.690	ug/l	92
11) Tert butyl alcohol	3.176	59	34537	103.926	ug/l	98
12) 1,1-Dichloroethene	2.581	96	23945	19.414	ug/l	96
13) Acrolein	2.485	56	4794	99.547	ug/l	97
14) Allyl chloride	2.925	41	42925	19.491	ug/l	97
15) Acrylonitrile	3.314	53	93649	105.548	ug/l	98
16) Acetone	2.623	43	83340	97.510	ug/l	97
17) Carbon Disulfide	2.793	76	60123	17.403	ug/l	99
18) Methyl Acetate	2.948	43	58951	20.251	ug/l	98
19) Methyl tert-butyl Ether	3.366	73	89170	20.084	ug/l	99
20) Methylene Chloride	3.047	84	29820	20.080	ug/l	94
21) trans-1,2-Dichloroethene	3.356	96	26363	20.545	ug/l	95
22) Diisopropyl ether	3.993	45	90803	20.998	ug/l	96
23) Vinyl Acetate	3.957	43	340233	102.298	ug/l	100
24) 1,1-Dichloroethane	3.870	63	53455	20.744	ug/l	99
25) 2-Butanone	4.700	43	124111	104.699	ug/l	99
26) 2,2-Dichloropropane	4.668	77	43356	20.304	ug/l	97
27) cis-1,2-Dichloroethene	4.671	96	30958	20.541	ug/l	100
28) Bromochloromethane	4.977	49	25424	20.695	ug/l	96
29) Tetrahydrofuran	5.050	42	75220	103.738	ug/l	99
30) Chloroform	5.092	83	54013	21.194	ug/l	100
31) Cyclohexane	5.391	56	47344	19.326	ug/l	94
32) 1,1,1-Trichloroethane	5.321	97	45232	20.812	ug/l	97
36) 1,1-Dichloropropene	5.530	75	38039	19.464	ug/l	99
37) Ethyl Acetate	4.806	43	45215	20.141	ug/l	98
38) Carbon Tetrachloride	5.530	117	38549	19.566	ug/l	98
39) Methylcyclohexane	6.764	83	44815	18.692	ug/l	98
40) Benzene	5.777	78	113987	19.701	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.973	41	24671	20.796	ug/l	98
42) 1,2-Dichloroethane	5.796	62	42655	20.410	ug/l	100
43) Isopropyl Acetate	5.912	43	66863	19.473	ug/l	100
44) Trichloroethene	6.546	130	28750	20.759	ug/l	97
45) 1,2-Dichloropropane	6.793	63	31710	20.712	ug/l	96
46) Dibromomethane	6.919	93	21615	20.376	ug/l	99
47) Bromodichloromethane	7.108	83	41837	20.786	ug/l	99
48) Methyl methacrylate	6.960	41	31011	19.622	ug/l	100
49) 1,4-Dioxane	6.964	88	16967	417.464	ug/l #	97
51) 4-Methyl-2-Pentanone	7.793	43	231044	102.004	ug/l	99
52) Toluene	7.973	92	72832	20.561	ug/l	100
53) t-1,3-Dichloropropene	8.211	75	42121	18.209	ug/l	97
54) cis-1,3-Dichloropropene	7.610	75	48536	19.754	ug/l	95
55) 1,1,2-Trichloroethane	8.404	97	30581	20.830	ug/l	98
56) Ethyl methacrylate	8.337	69	45128	18.731	ug/l	97
57) 1,3-Dichloropropane	8.578	76	53353	20.177	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.465	63	98464	72.851	ug/l	99
59) 2-Hexanone	8.684	43	172928	92.631	ug/l	98
60) Dibromochloromethane	8.812	129	30935	20.236	ug/l	100
61) 1,2-Dibromoethane	8.925	107	31403	19.944	ug/l	99
64) Tetrachloroethene	8.555	164	24399	22.190	ug/l	94
65) Chlorobenzene	9.449	112	74468	19.790	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.536	131	26911	20.052	ug/l	99
67) Ethyl Benzene	9.574	91	132378	19.644	ug/l	100
68) m/p-Xylenes	9.697	106	105021	41.324	ug/l	97
69) o-Xylene	10.102	106	50604	20.481	ug/l	98
70) Styrene	10.118	104	84046	20.107	ug/l	98
71) Bromoform	10.295	173	22208	19.491	ug/l #	100
73) Isopropylbenzene	10.488	105	134988	21.441	ug/l	100
74) N-amyl acetate	10.320	43	50917	17.927	ug/l	97
75) 1,1,2,2-Tetrachloroethane	10.787	83	52131	20.899	ug/l	99
76) 1,2,3-Trichloropropane	10.828	75	57867	19.803	ug/l	90
77) Bromobenzene	10.783	156	31408	20.547	ug/l	96
78) n-propylbenzene	10.909	91	160430	20.474	ug/l	99
79) 2-Chlorotoluene	10.989	91	98191	21.210	ug/l	100
80) 1,3,5-Trimethylbenzene	11.092	105	115564	21.009	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.549	75	14157	17.914	ug/l	99
82) 4-Chlorotoluene	11.098	91	112369	20.697	ug/l	99
83) tert-Butylbenzene	11.423	119	110396	21.053	ug/l	99
84) 1,2,4-Trimethylbenzene	11.471	105	113108	20.689	ug/l	99
85) sec-Butylbenzene	11.645	105	145436	20.913	ug/l	100
86) p-Isopropyltoluene	11.796	119	118377	20.370	ug/l	99
87) 1,3-Dichlorobenzene	11.748	146	60634	19.660	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	61330	19.661	ug/l	98
89) n-Butylbenzene	12.211	91	104801	18.721	ug/l	99
90) Hexachloroethane	12.478	117	19365	18.472	ug/l	99
91) 1,2-Dichlorobenzene	12.214	146	61076	20.354	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.999	75	11137	18.922	ug/l	97
93) 1,2,4-Trichlorobenzene	13.841	180	37729	18.185	ug/l	99
94) Hexachlorobutadiene	14.024	225	16459	18.378	ug/l	98
95) Naphthalene	14.089	128	134554	17.925	ug/l	99
96) 1,2,3-Trichlorobenzene	14.333	180	39342	19.091	ug/l	98

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Quant Title : SW846 8260
QLast Update : Fri Nov 05 13:35:16 2021
Response via : Initial Calibration

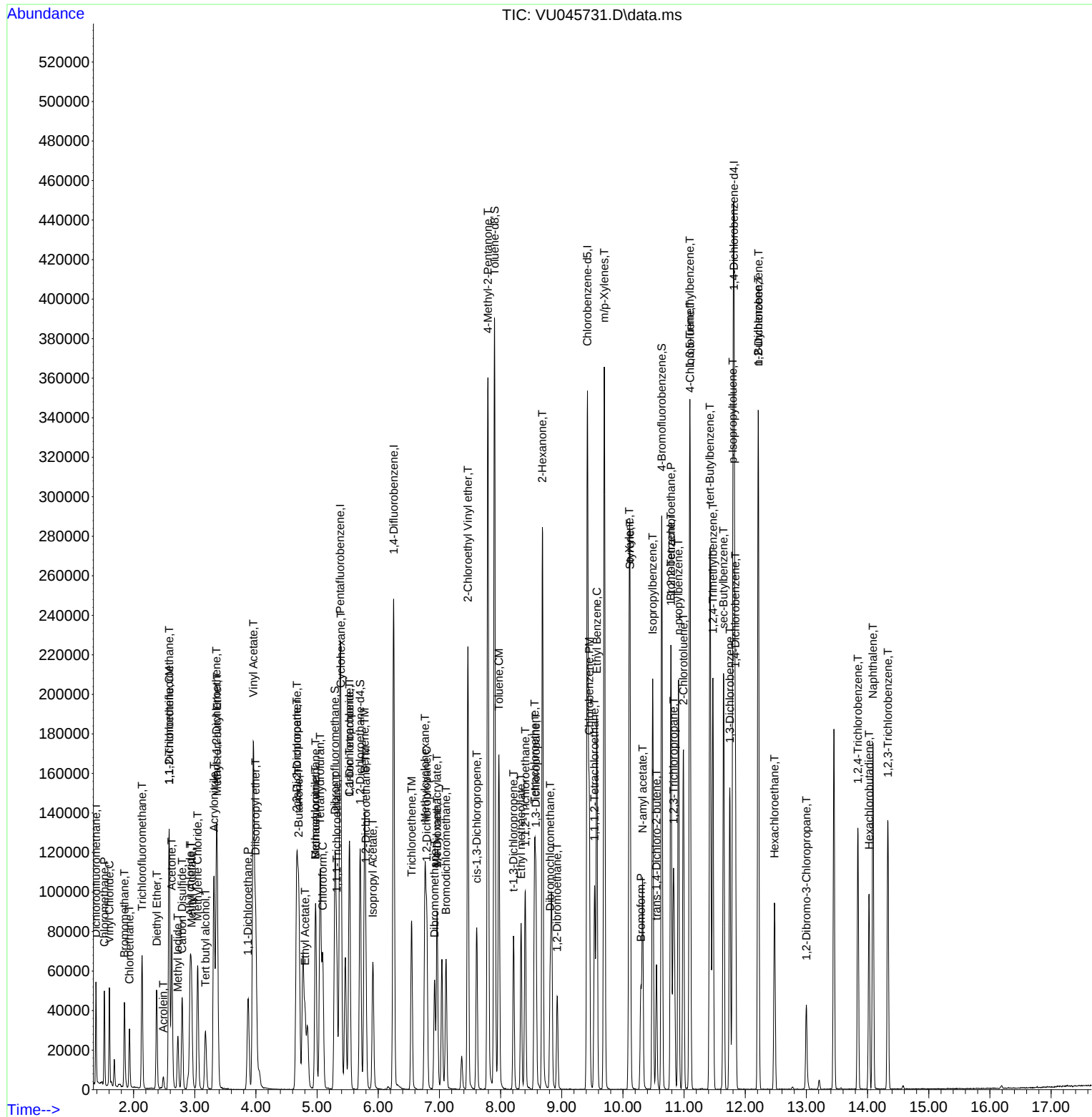
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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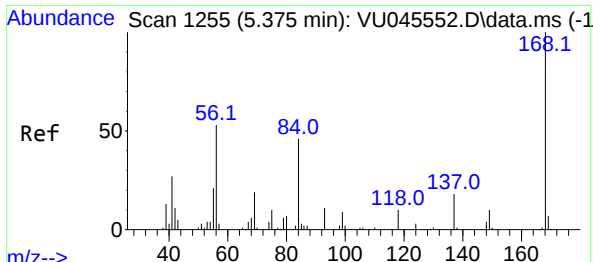
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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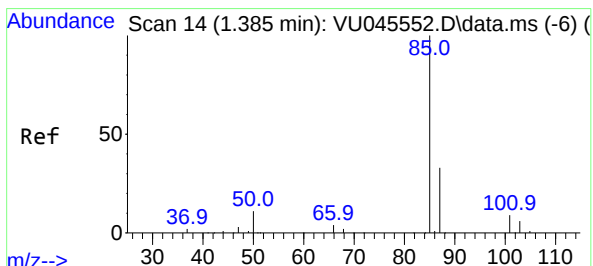
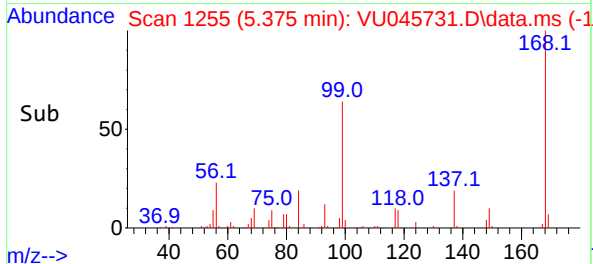
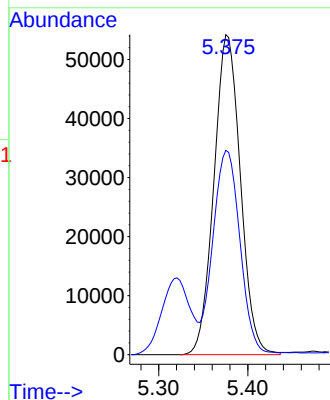
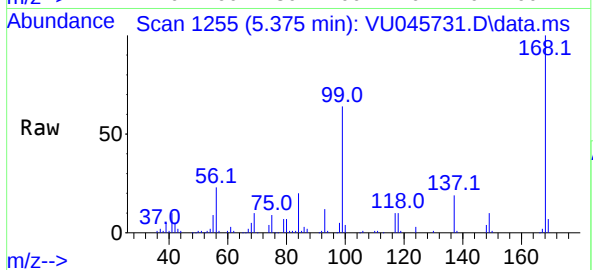




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045731.D
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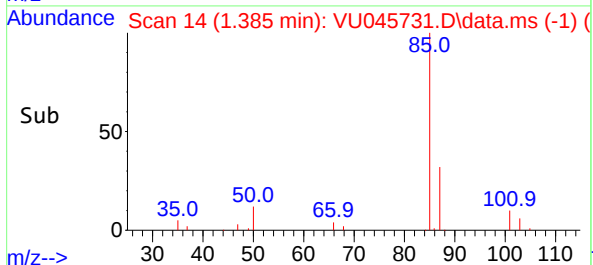
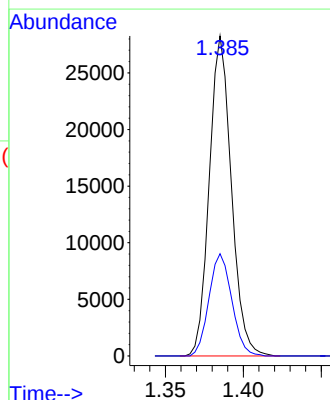
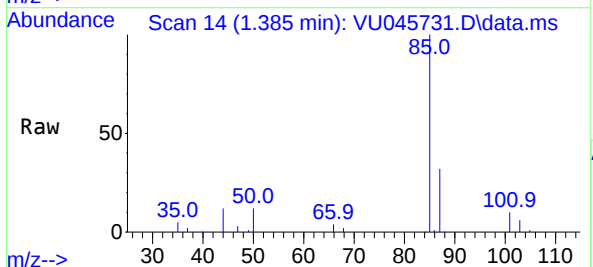
Instrument :
MSVOA_U
ClientSampleId :
VU1111WBS01

Tgt Ion:168 Resp: 112110
Ion Ratio Lower Upper
168 100
99 63.2 51.0 76.6

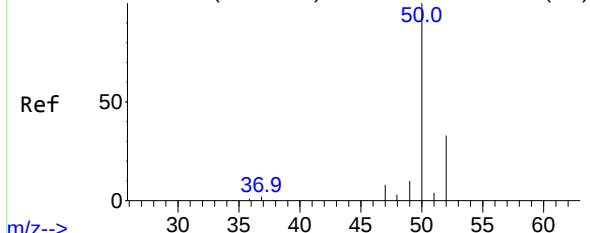


#2
Dichlorodifluoromethane
Concen: 19.096 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU045731.D
Acq: 11 Nov 2021 12:17

Tgt Ion: 85 Resp: 27757
Ion Ratio Lower Upper
85 100
87 32.0 15.9 47.7

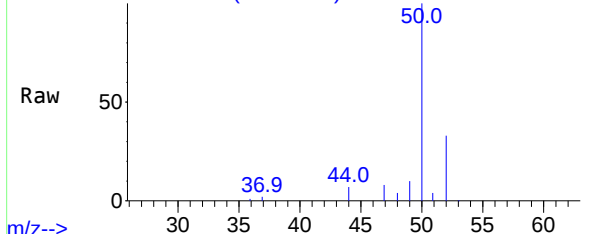


Abundance Scan 57 (1.523 min): VU045552.D\data.ms (-48)



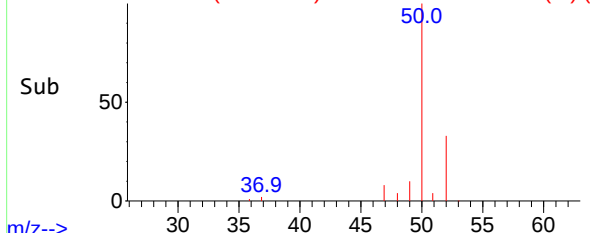
m/z-->

Abundance Scan 57 (1.523 min): VU045731.D\data.ms



m/z-->

Abundance Scan 57 (1.523 min): VU045731.D\data.ms (-1)



m/z-->

#3

Chloromethane

Concen: 19.084 ug/l

RT: 1.523 min Scan# 51

Delta R.T. -0.000 min

Lab File: VU045731.D

Acq: 11 Nov 2021 12:17

Instrument :

MSVOA_U

ClientSampleId :

VU1111WBS01

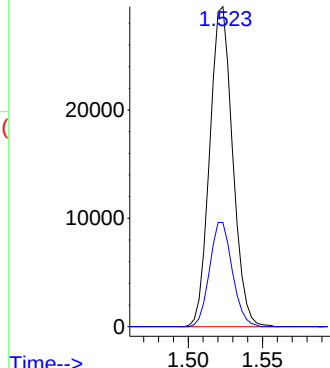
Tgt Ion: 50 Resp: 31740

Ion Ratio Lower Upper

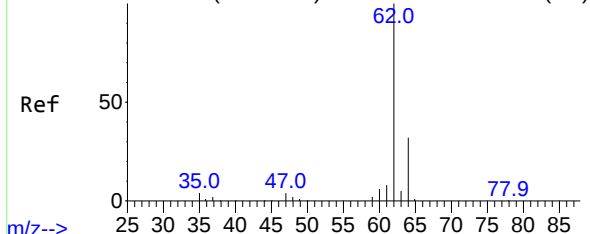
50 100

52 32.6 26.6 40.0

Abundance

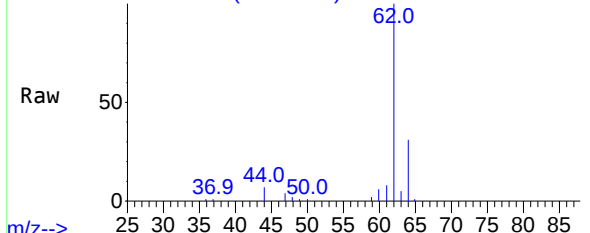


Abundance Scan 83 (1.607 min): VU045552.D\data.ms (-73)



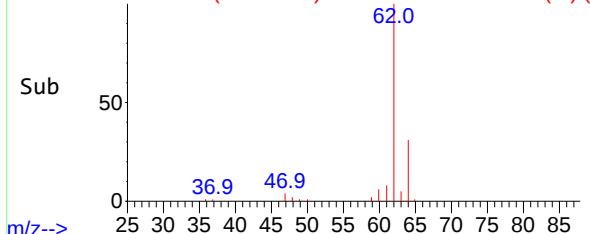
m/z-->

Abundance Scan 82 (1.604 min): VU045731.D\data.ms



m/z-->

Abundance Scan 82 (1.604 min): VU045731.D\data.ms (-1)



m/z-->

#4

Vinyl Chloride

Concen: 19.913 ug/l

RT: 1.604 min Scan# 82

Delta R.T. -0.003 min

Lab File: VU045731.D

Acq: 11 Nov 2021 12:17

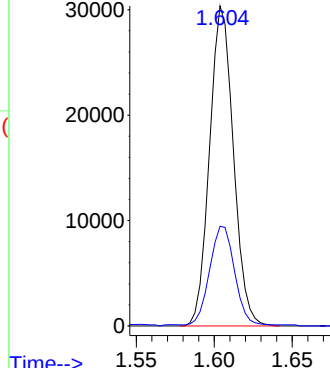
Tgt Ion: 62 Resp: 32261

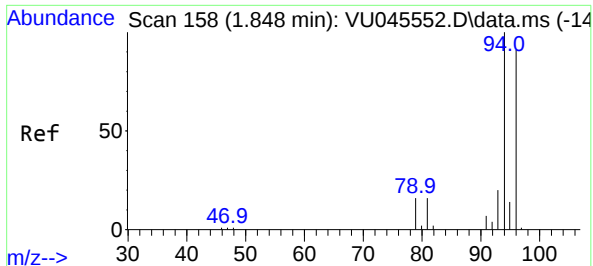
Ion Ratio Lower Upper

62 100

64 30.8 25.8 38.6

Abundance

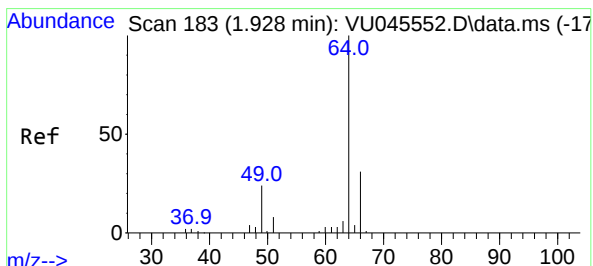
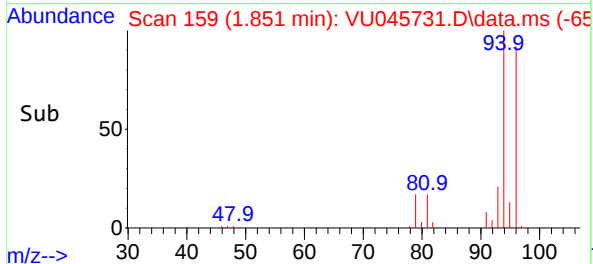
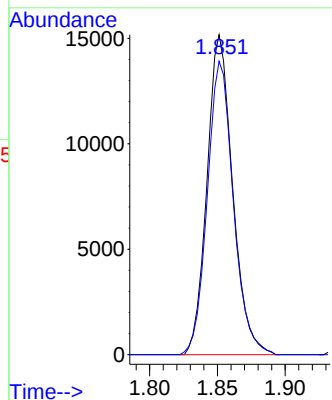
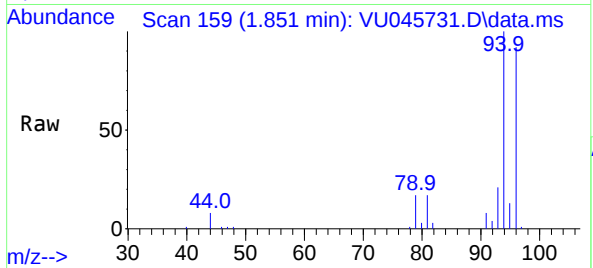




#5
Bromomethane
Concen: 22.097 ug/l
RT: 1.851 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045731.D
Acq: 11 Nov 2021 12:17

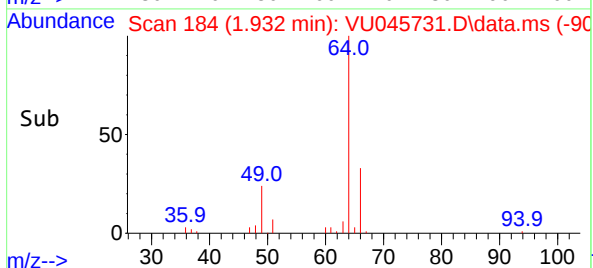
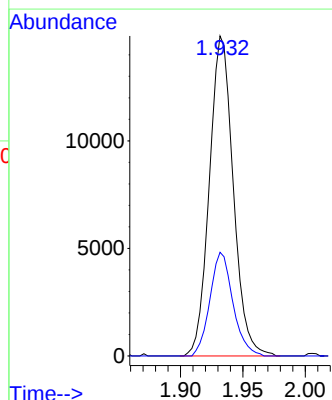
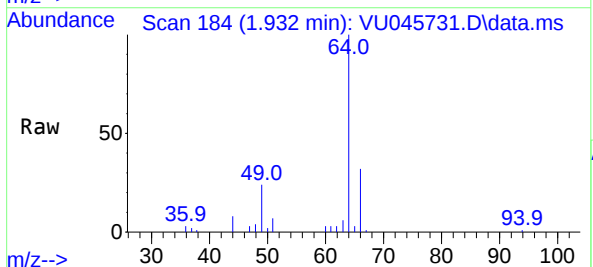
Instrument :
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Tgt Ion: 94 Resp: 19968
Ion Ratio Lower Upper
94 100
96 91.7 75.4 113.2



#6
Chloroethane
Concen: 18.776 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.003 min
Lab File: VU045731.D
Acq: 11 Nov 2021 12:17

Tgt Ion: 64 Resp: 19852
Ion Ratio Lower Upper
64 100
66 32.4 26.7 40.1

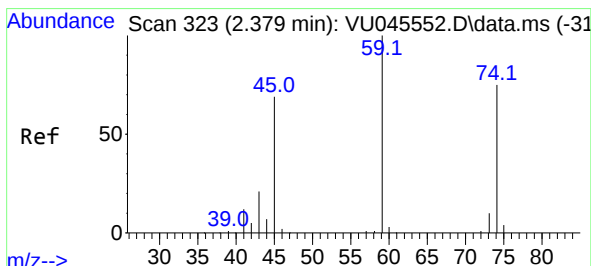
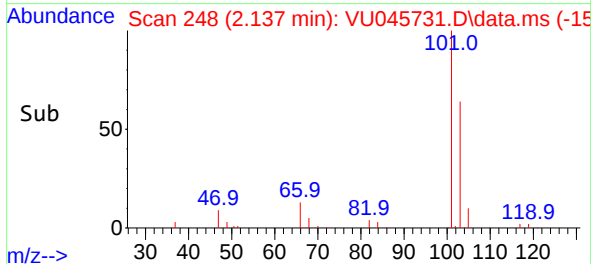
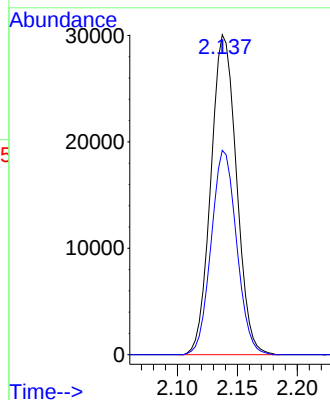
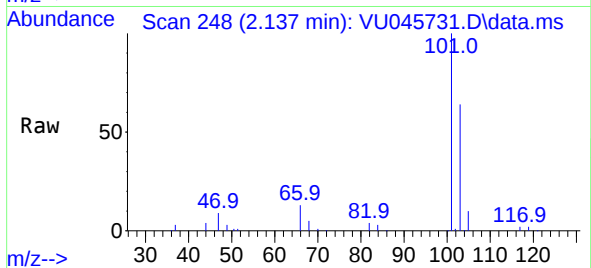




#7
 Trichlorofluoromethane
 Concen: 20.845 ug/l
 RT: 2.137 min Scan# 248
 Delta R.T. -0.000 min
 Lab File: VU045731.D
 Acq: 11 Nov 2021 12:17

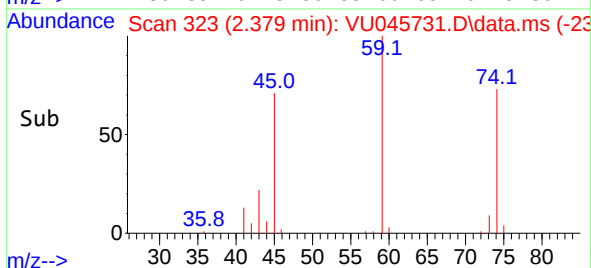
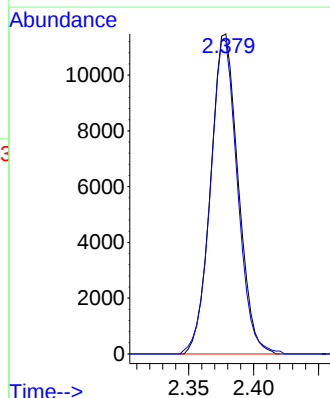
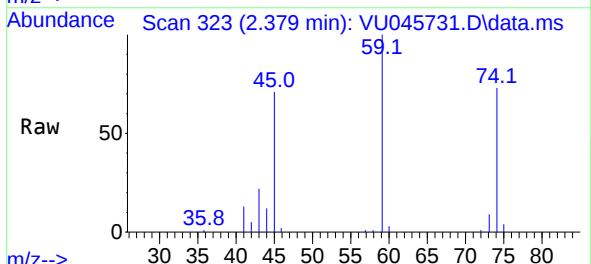
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1111WBS01

Tgt Ion:101 Resp: 44657
 Ion Ratio Lower Upper
 101 100
 103 63.9 51.4 77.0



#8
 Diethyl Ether
 Concen: 19.888 ug/l
 RT: 2.379 min Scan# 323
 Delta R.T. -0.000 min
 Lab File: VU045731.D
 Acq: 11 Nov 2021 12:17

Tgt Ion: 74 Resp: 16866
 Ion Ratio Lower Upper
 74 100
 45 96.9 47.3 141.8

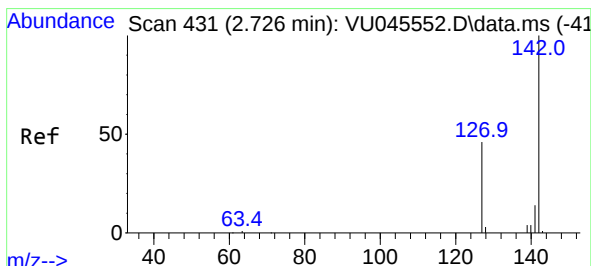
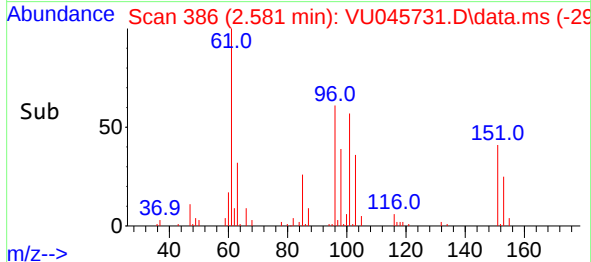
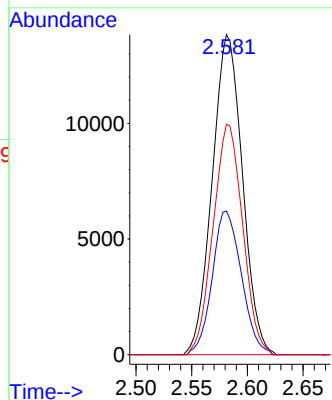
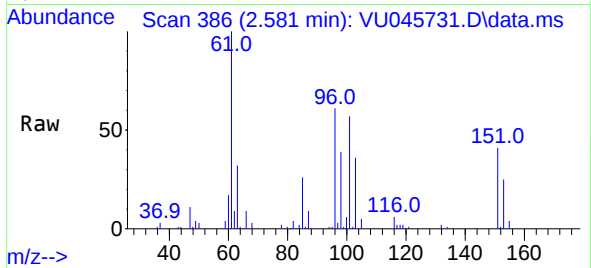




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.886 ug/l
RT: 2.581 min Scan# 387
Delta R.T. -0.003 min
Lab File: VU045731.D
Acq: 11 Nov 2021 12:17

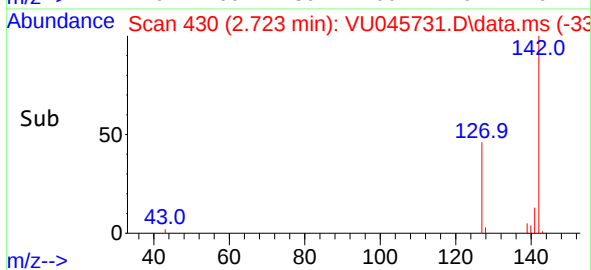
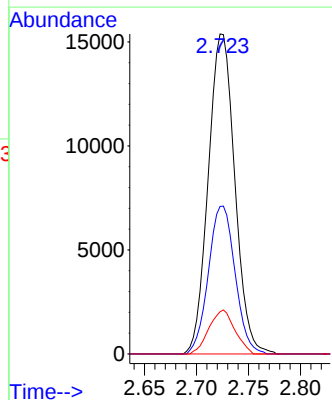
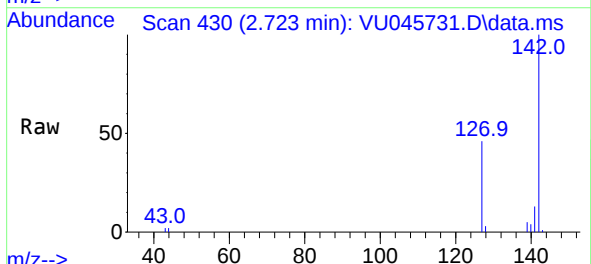
Instrument :
MSVOA_U
ClientSampleId :
VU1111WBS01

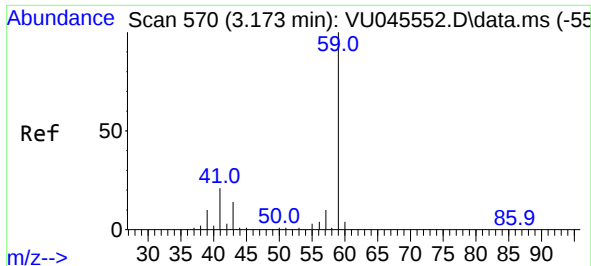
Tgt Ion:101 Resp: 26128
Ion Ratio Lower Upper
101 100
85 43.3 35.0 52.4
151 70.5 54.6 82.0



#10
Methyl Iodide
Concen: 16.690 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.003 min
Lab File: VU045731.D
Acq: 11 Nov 2021 12:17

Tgt Ion:142 Resp: 27323
Ion Ratio Lower Upper
142 100
127 46.4 32.2 48.2
141 13.4 11.3 16.9

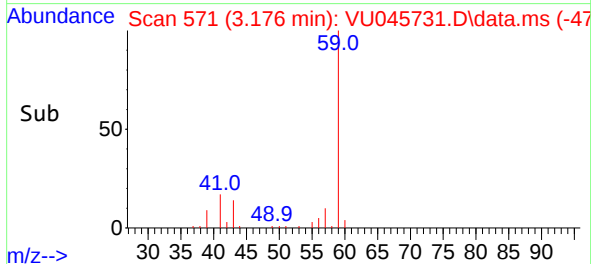
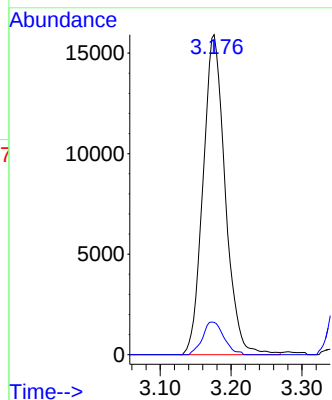
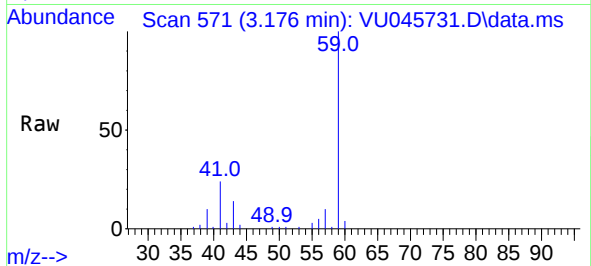




#11
Tert butyl alcohol
Concen: 103.926 ug/l
RT: 3.176 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU045731.D
Acq: 11 Nov 2021 12:17

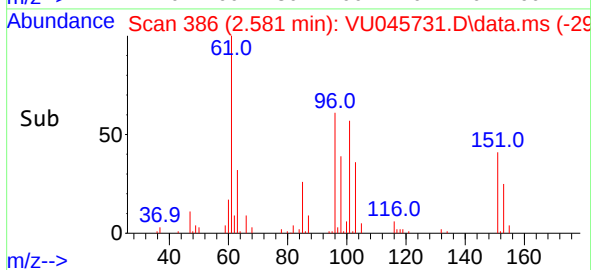
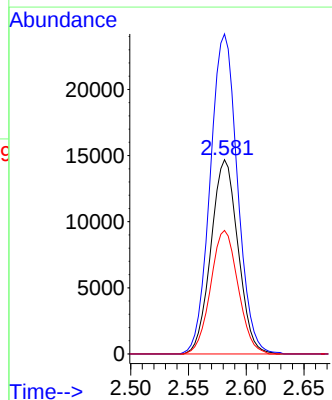
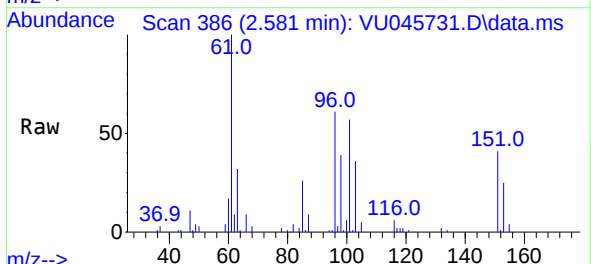
Instrument :
MSVOA_U
ClientSampleId :
VU1111WBS01

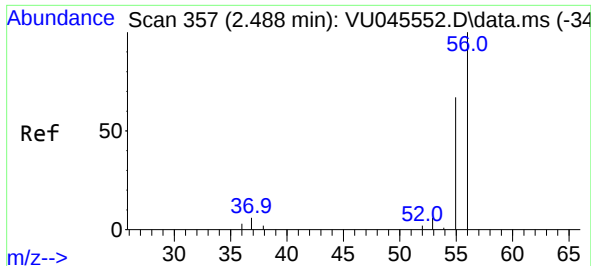
Tgt Ion: 59 Resp: 34537
Ion Ratio Lower Upper
59 100
57 9.8 8.3 12.5



#12
1,1-Dichloroethene
Concen: 19.414 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.000 min
Lab File: VU045731.D
Acq: 11 Nov 2021 12:17

Tgt Ion: 96 Resp: 23945
Ion Ratio Lower Upper
96 100
61 164.7 137.1 205.7
98 63.6 51.5 77.3

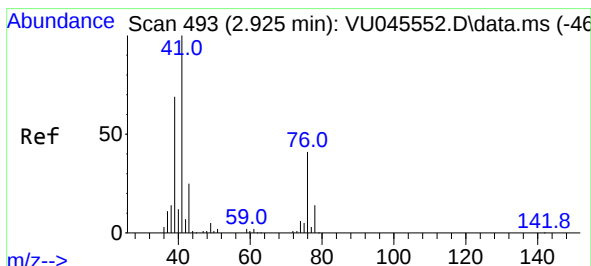
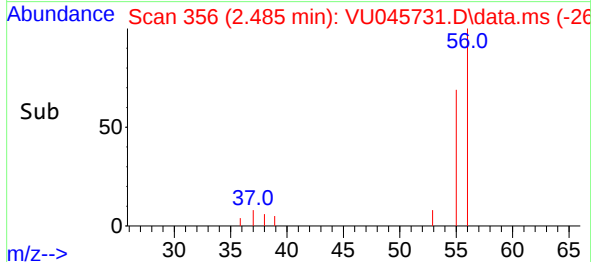
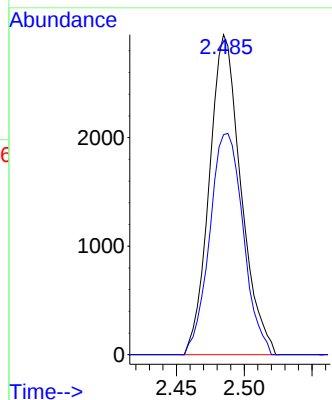
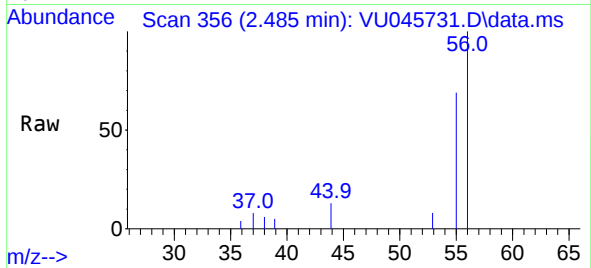




#13
Acrolein
Concen: 99.547 ug/l
RT: 2.485 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU045731.D
Acq: 11 Nov 2021 12:17

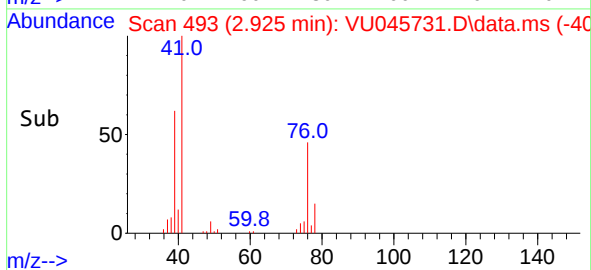
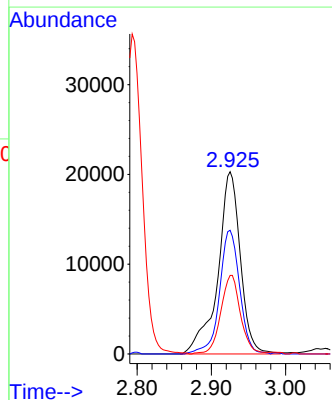
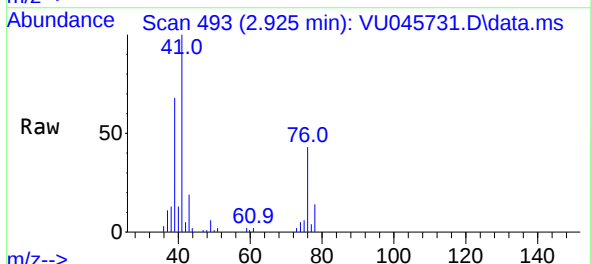
Instrument :
MSVOA_U
ClientSampleId :
VU1111WBS01

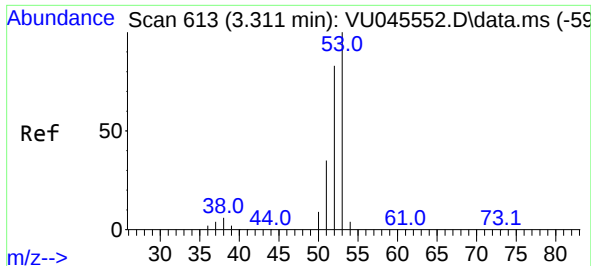
Tgt Ion: 56 Resp: 4794
Ion Ratio Lower Upper
56 100
55 73.2 56.3 84.5



#14
Allyl chloride
Concen: 19.491 ug/l
RT: 2.925 min Scan# 493
Delta R.T. -0.000 min
Lab File: VU045731.D
Acq: 11 Nov 2021 12:17

Tgt Ion: 41 Resp: 42925
Ion Ratio Lower Upper
41 100
39 60.4 49.7 74.5
76 37.6 27.7 41.5

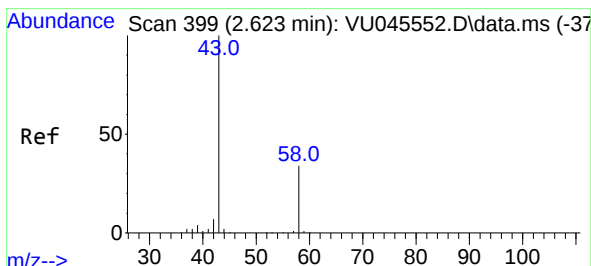
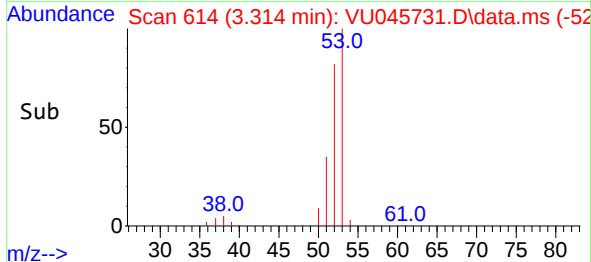
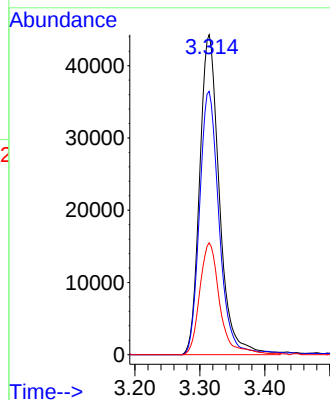
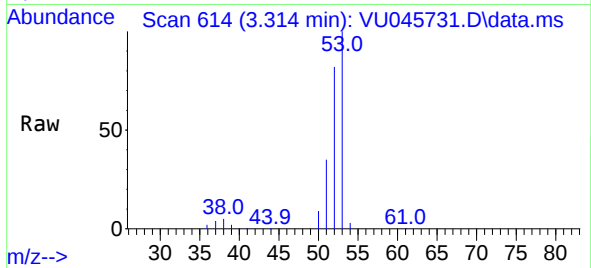




#15
Acrylonitrile
Concen: 105.548 ug/l
RT: 3.314 min Scan# 613
Delta R.T. 0.003 min
Lab File: VU045731.D
Acq: 11 Nov 2021 12:17

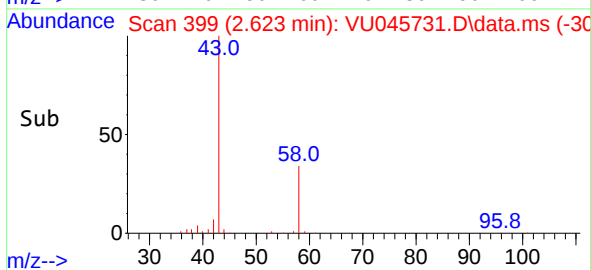
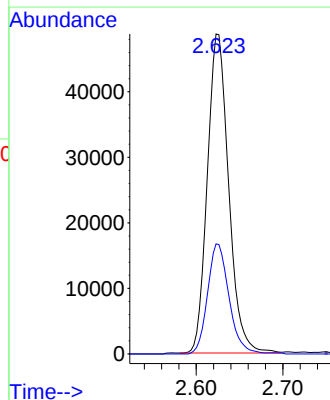
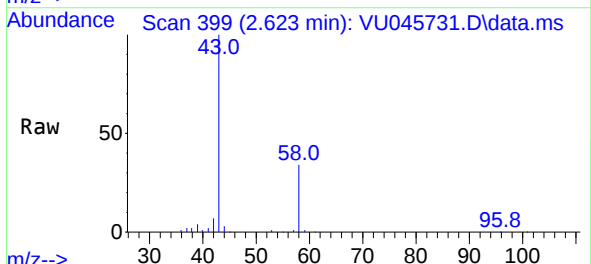
Instrument :
MSVOA_U
ClientSampleId :
VU1111WBS01

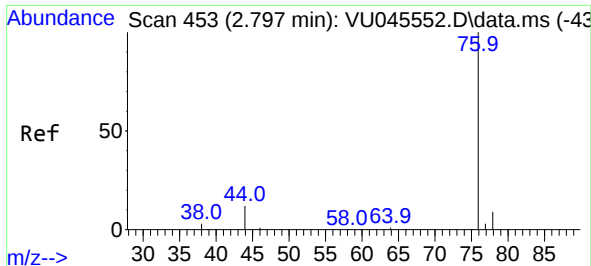
Tgt Ion: 53 Resp: 93649
Ion Ratio Lower Upper
53 100
52 81.2 66.6 100.0
51 35.6 28.4 42.6



#16
Acetone
Concen: 97.510 ug/l
RT: 2.623 min Scan# 399
Delta R.T. -0.000 min
Lab File: VU045731.D
Acq: 11 Nov 2021 12:17

Tgt Ion: 43 Resp: 83340
Ion Ratio Lower Upper
43 100
58 34.5 26.2 39.2

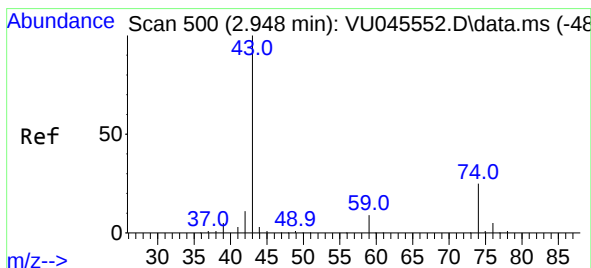
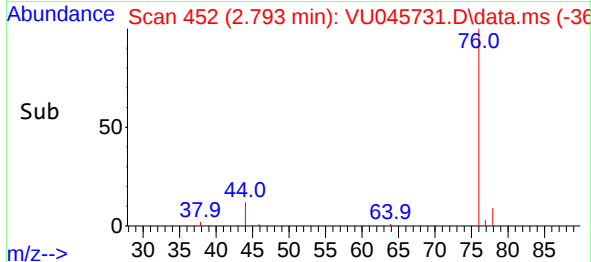
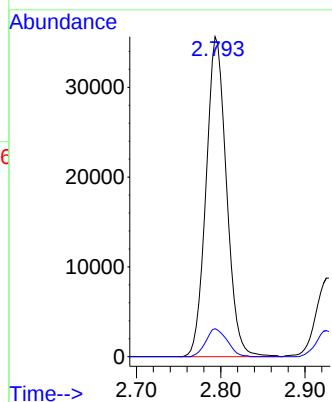
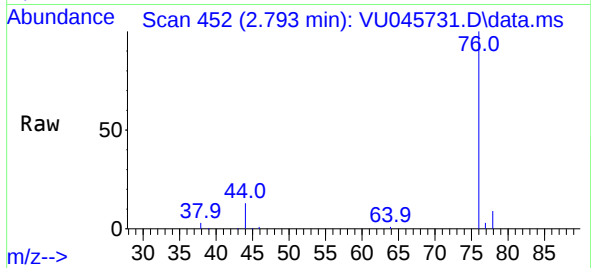




#17
Carbon Disulfide
Concen: 17.403 ug/l
RT: 2.793 min Scan# 41
Delta R.T. -0.003 min
Lab File: VU045731.D
Acq: 11 Nov 2021 12:17

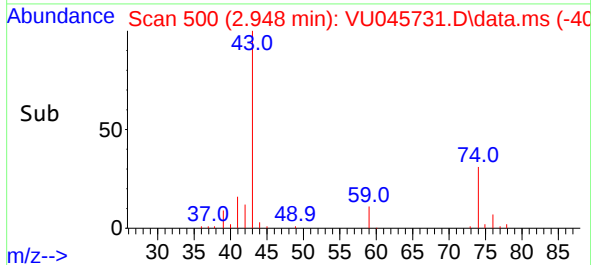
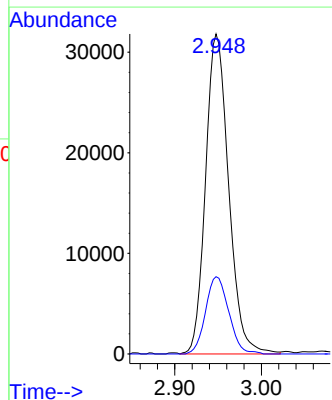
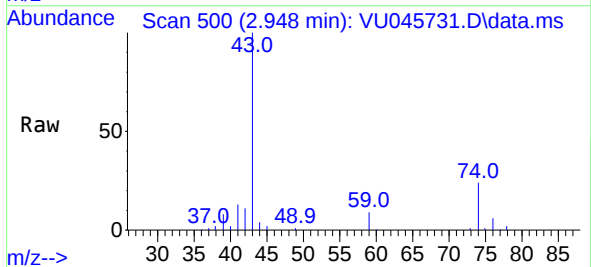
Instrument :
MSVOA_U
ClientSampleId :
VU1111WBS01

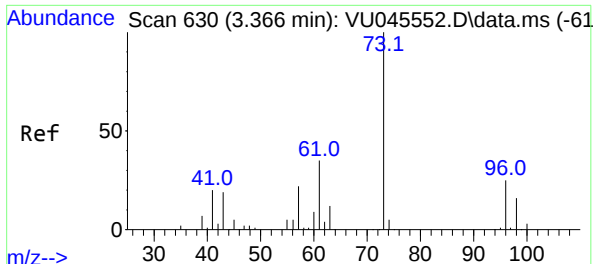
Tgt Ion: 76 Resp: 60123
Ion Ratio Lower Upper
76 100
78 8.7 7.3 10.9



#18
Methyl Acetate
Concen: 20.251 ug/l
RT: 2.948 min Scan# 500
Delta R.T. -0.000 min
Lab File: VU045731.D
Acq: 11 Nov 2021 12:17

Tgt Ion: 43 Resp: 58951
Ion Ratio Lower Upper
43 100
74 24.3 20.2 30.2





#19

Methyl tert-butyl Ether

Concen: 20.084 ug/l

RT: 3.366 min Scan# 61

Delta R.T. -0.000 min

Lab File: VU045731.D

Acq: 11 Nov 2021 12:17

Instrument :

MSVOA_U

ClientSampleId :

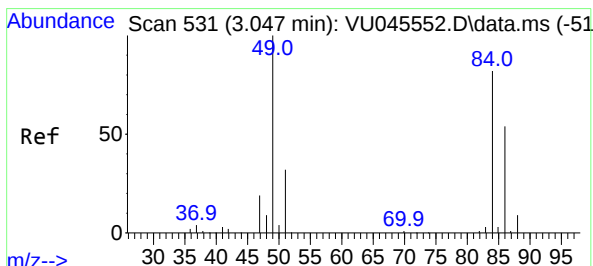
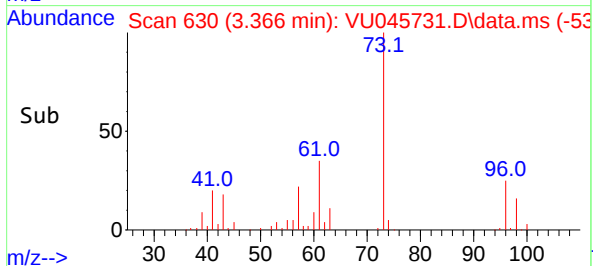
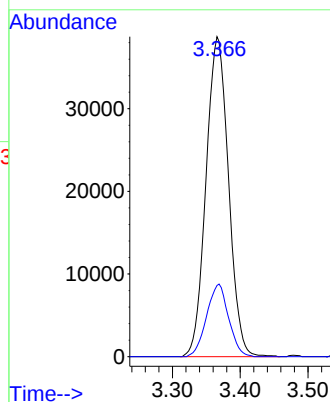
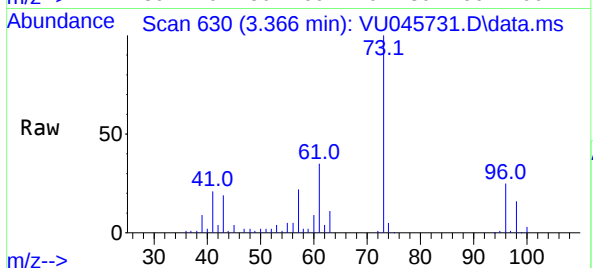
VU1111WBS01

Tgt Ion: 73 Resp: 89170

Ion Ratio Lower Upper

73 100

57 22.3 18.1 27.1



#20

Methylene Chloride

Concen: 20.080 ug/l

RT: 3.047 min Scan# 531

Delta R.T. -0.000 min

Lab File: VU045731.D

Acq: 11 Nov 2021 12:17

Tgt Ion: 84 Resp: 29820

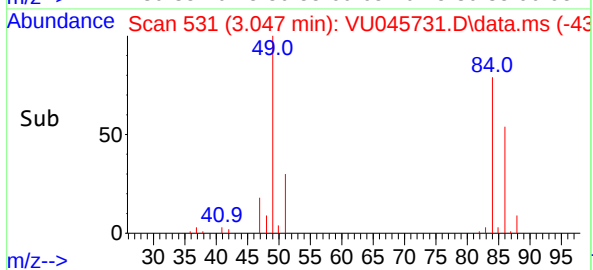
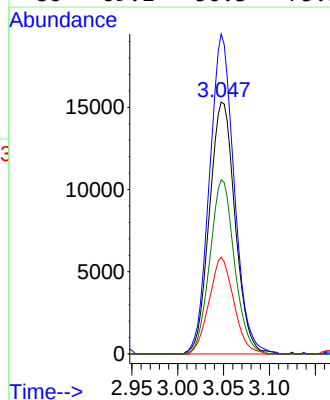
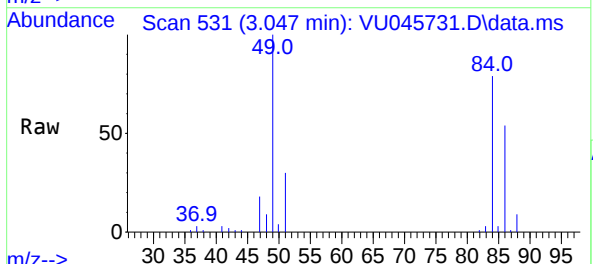
Ion Ratio Lower Upper

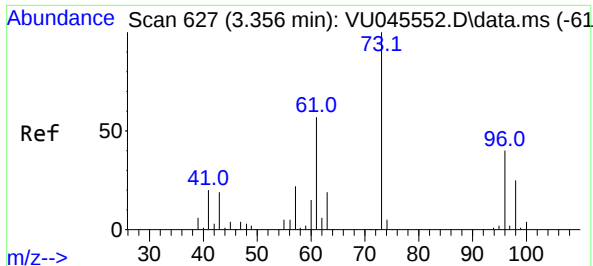
84 100

49 127.0 96.4 144.6

51 38.4 30.5 45.7

86 69.1 50.3 75.5

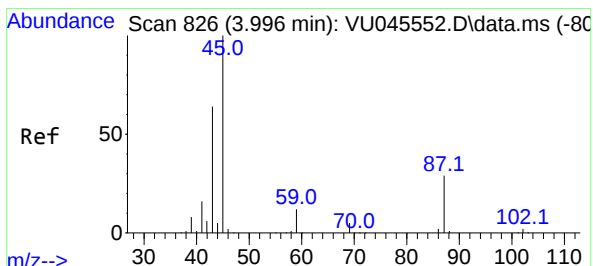
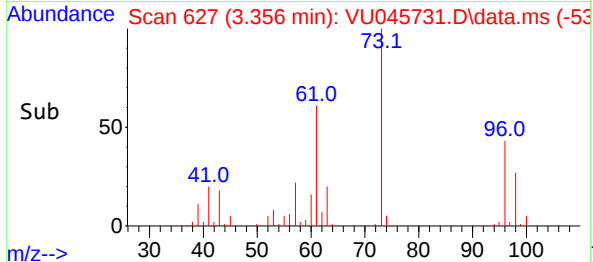
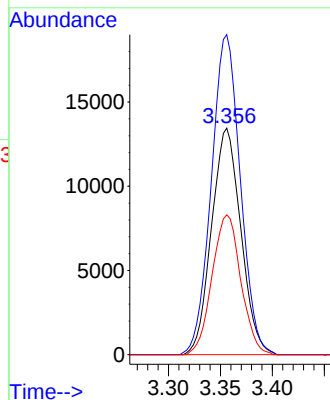
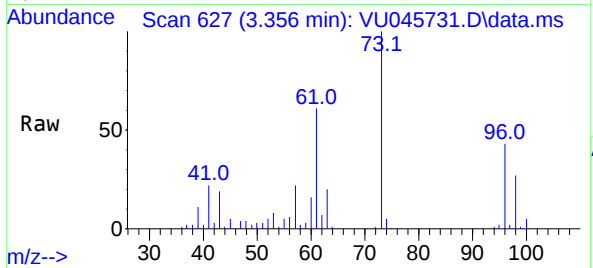




#21
trans-1,2-Dichloroethene
Concen: 20.545 ug/l
RT: 3.356 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU045731.D
Acq: 11 Nov 2021 12:17

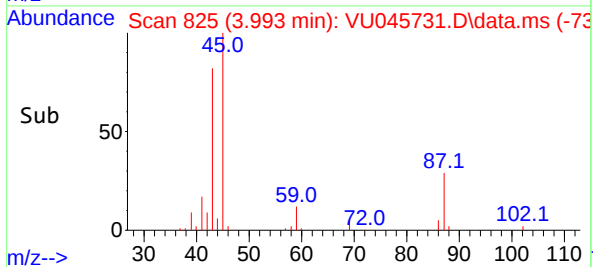
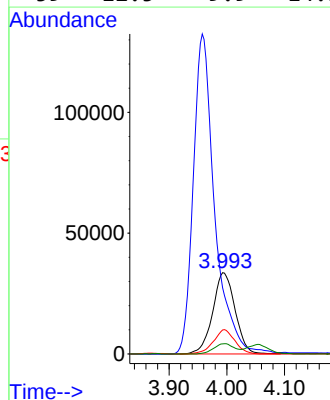
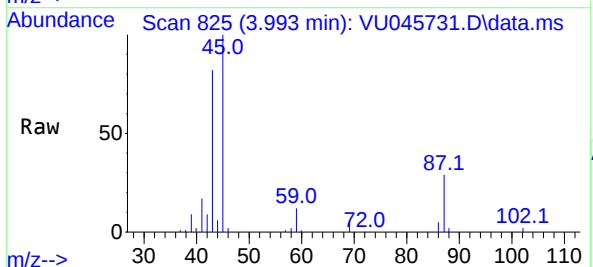
Instrument :
MSVOA_U
ClientSampleId :
VU1111WBS01

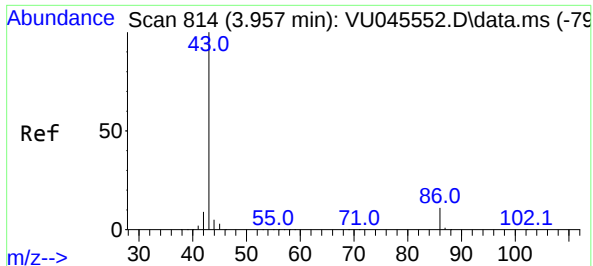
Tgt Ion: 96 Resp: 26363
Ion Ratio Lower Upper
96 100
61 141.2 118.2 177.4
98 61.7 52.1 78.1



#22
Diisopropyl ether
Concen: 20.998 ug/l
RT: 3.993 min Scan# 825
Delta R.T. -0.003 min
Lab File: VU045731.D
Acq: 11 Nov 2021 12:17

Tgt Ion: 45 Resp: 90803
Ion Ratio Lower Upper
45 100
43 79.8 60.0 90.0
87 29.5 22.3 33.5
59 12.5 9.9 14.9

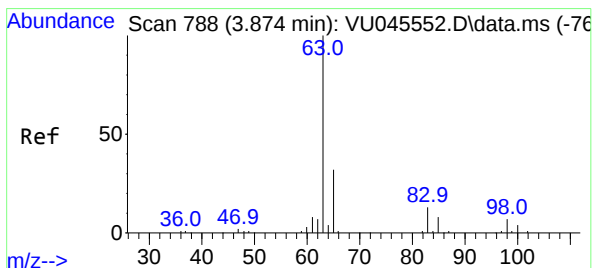
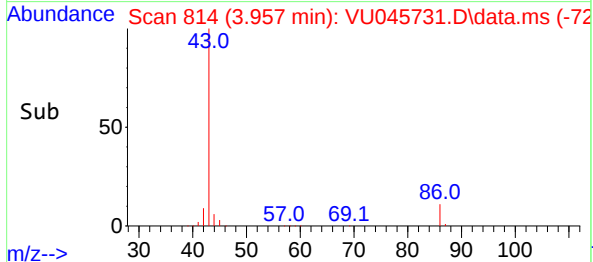
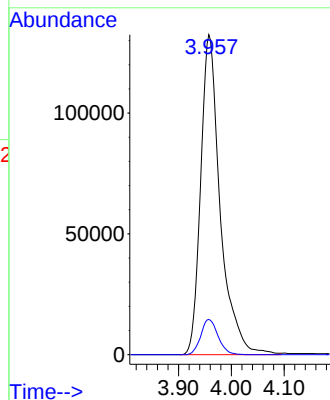
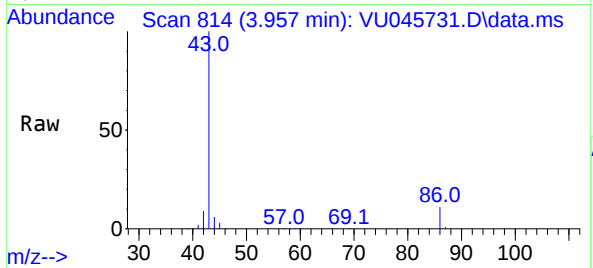




#23
 Vinyl Acetate
 Concen: 102.298 ug/l
 RT: 3.957 min Scan# 814
 Delta R.T. -0.000 min
 Lab File: VU045731.D
 Acq: 11 Nov 2021 12:17

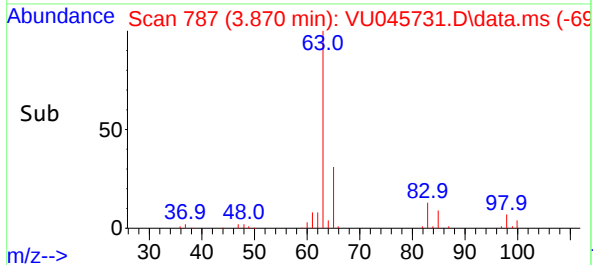
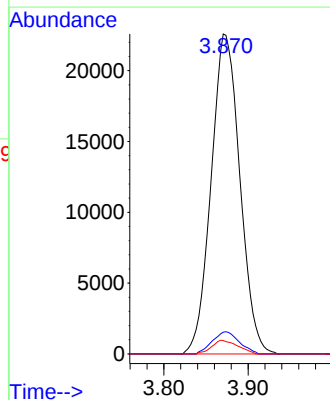
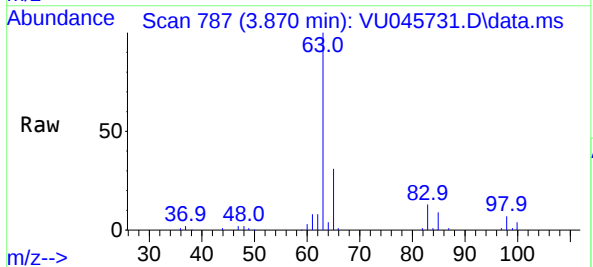
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1111WBS01

Tgt Ion: 43 Resp: 340233
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 20.744 ug/l
 RT: 3.870 min Scan# 787
 Delta R.T. -0.003 min
 Lab File: VU045731.D
 Acq: 11 Nov 2021 12:17

Tgt Ion: 63 Resp: 53455
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.6
 100 4.2 2.4 7.2

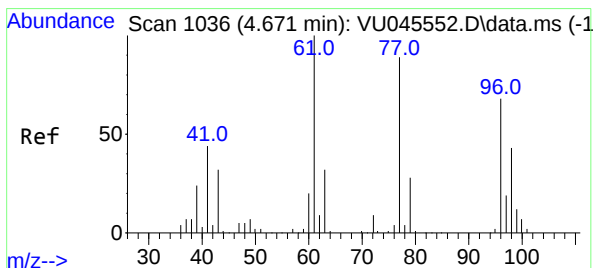
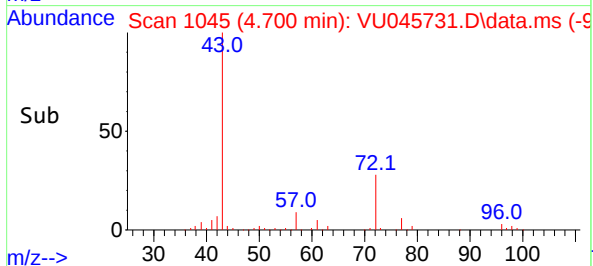
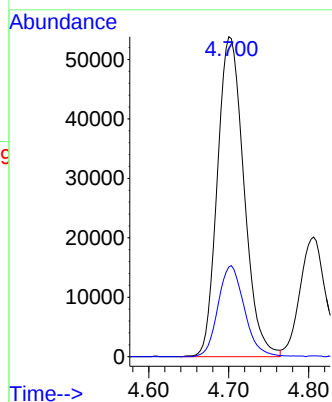
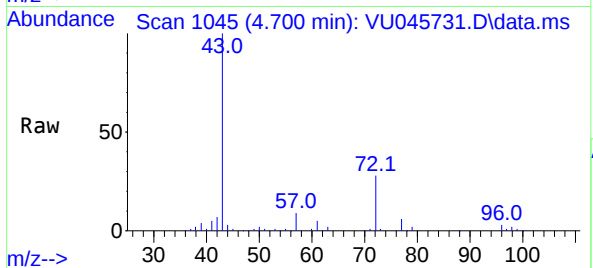




#25
2-Butanone
Concen: 104.699 ug/l
RT: 4.700 min Scan# 1045
Delta R.T. -0.000 min
Lab File: VU045731.D
Acq: 11 Nov 2021 12:17

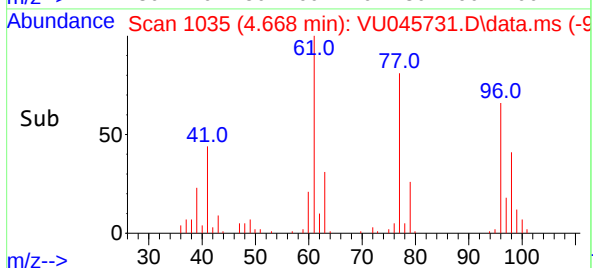
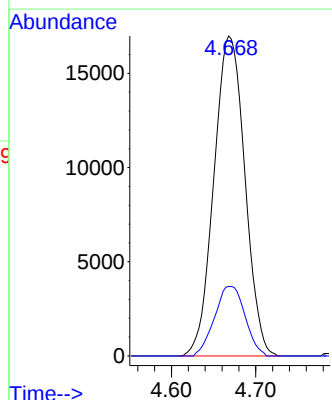
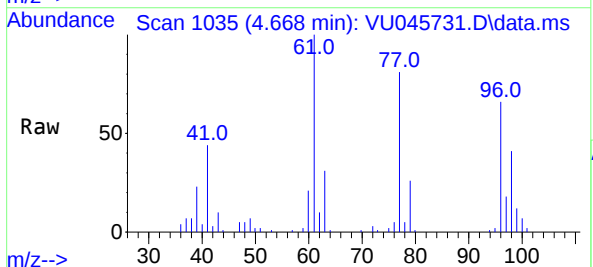
Instrument :
MSVOA_U
ClientSampleId :
VU1111WBS01

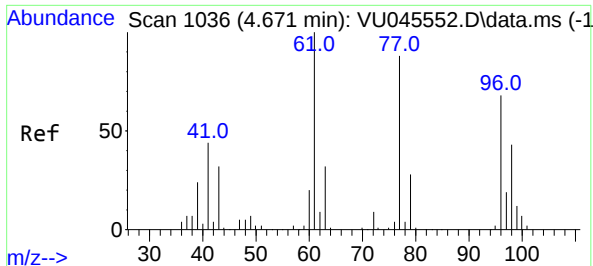
Tgt Ion: 43 Resp: 124111
Ion Ratio Lower Upper
43 100
72 28.0 22.0 33.0



#26
2,2-Dichloropropane
Concen: 20.304 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. -0.003 min
Lab File: VU045731.D
Acq: 11 Nov 2021 12:17

Tgt Ion: 77 Resp: 43356
Ion Ratio Lower Upper
77 100
97 21.4 11.4 34.1



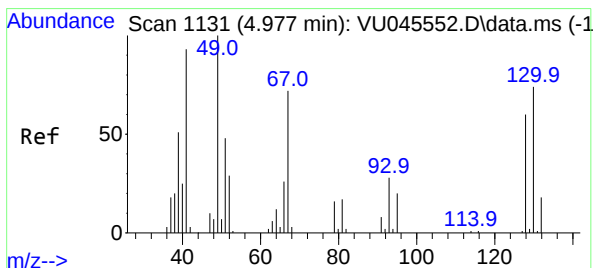
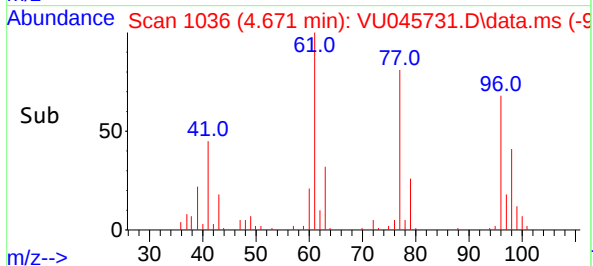
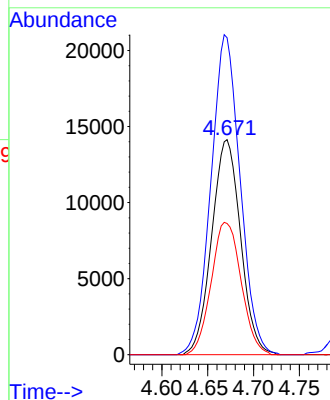
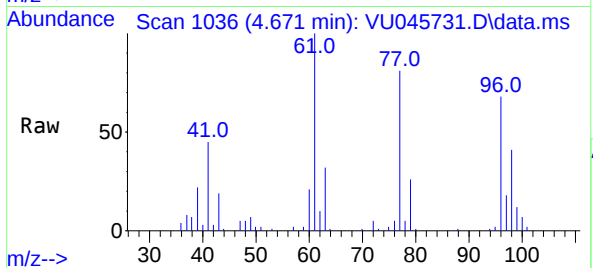


#27
cis-1,2-Dichloroethene
Concen: 20.541 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VU045731.D
Acq: 11 Nov 2021 12:17

Instrument :
MSVOA_U
ClientSampleId :
VU1111WBS01

Tgt Ion: 96 Resp: 30958

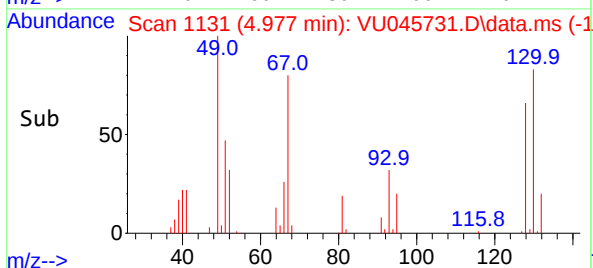
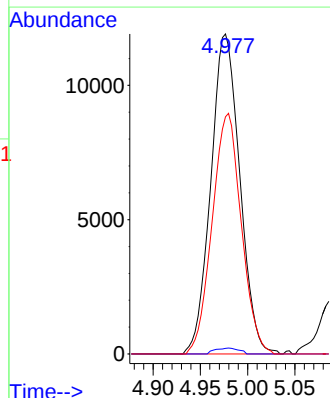
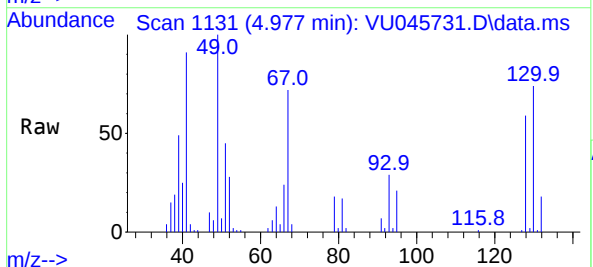
Ion	Ratio	Lower	Upper
96	100		
61	150.2	0.0	299.2
98	63.8	0.0	127.6

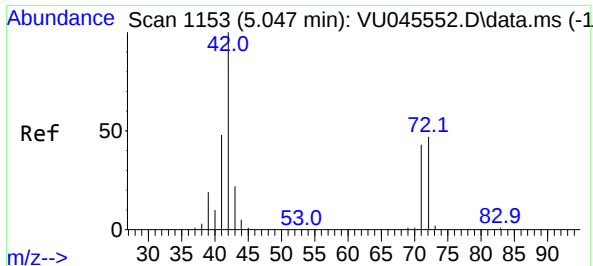


#28
Bromochloromethane
Concen: 20.695 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VU045731.D
Acq: 11 Nov 2021 12:17

Tgt Ion: 49 Resp: 25424

Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	3.4
130	75.4	57.5	86.3

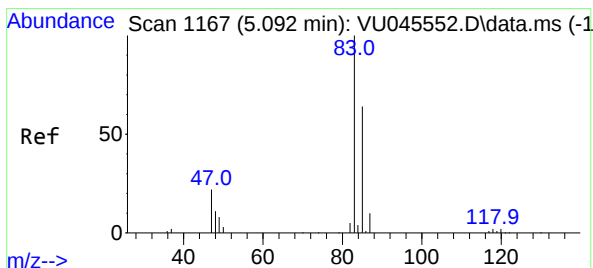
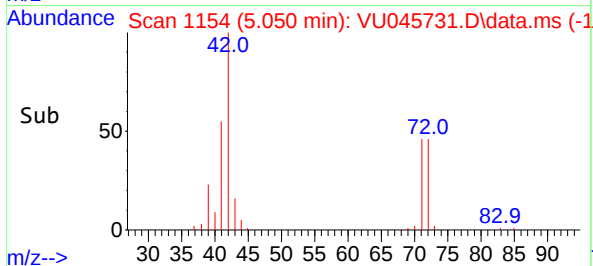
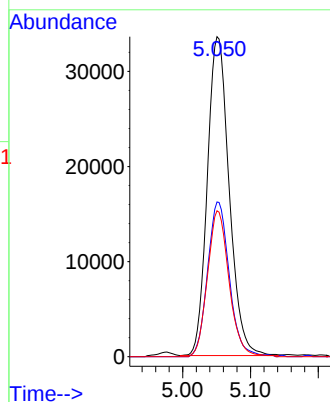
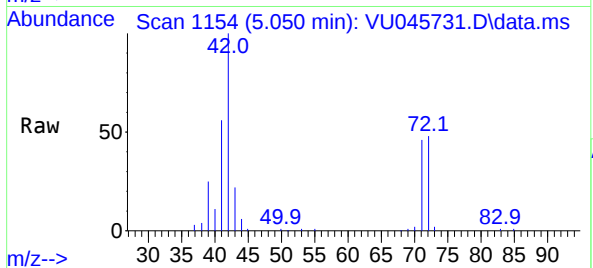




#29
Tetrahydrofuran
Concen: 103.738 ug/l
RT: 5.050 min Scan# 1153
Delta R.T. 0.003 min
Lab File: VU045731.D
Acq: 11 Nov 2021 12:17

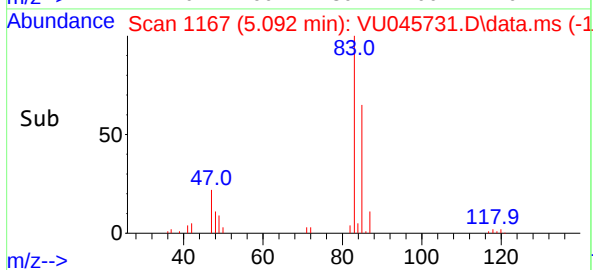
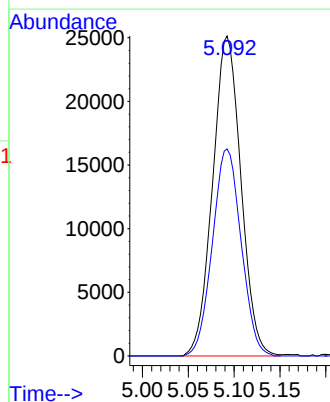
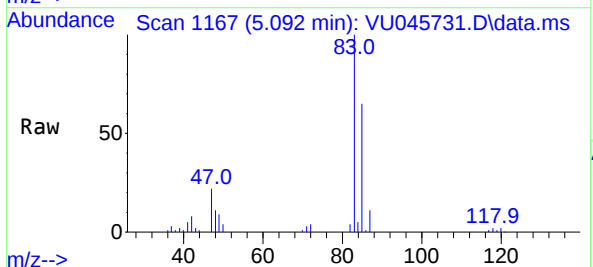
Instrument :
MSVOA_U
ClientSampleId :
VU1111WBS01

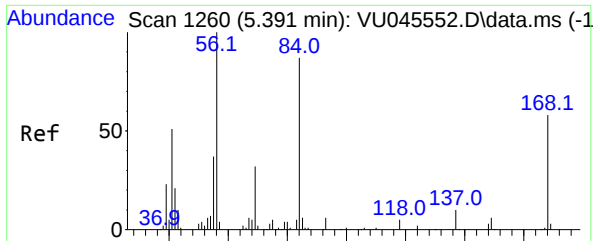
Tgt Ion:	42	Resp:	75220
Ion	Ratio	Lower	Upper
42	100		
72	48.1	38.2	57.4
71	45.1	35.4	53.2



#30
Chloroform
Concen: 21.194 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VU045731.D
Acq: 11 Nov 2021 12:17

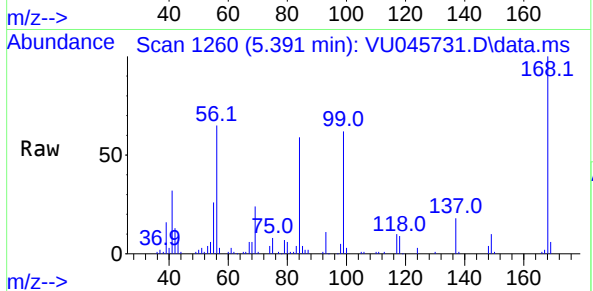
Tgt Ion:	83	Resp:	54013
Ion	Ratio	Lower	Upper
83	100		
85	64.7	52.0	78.0



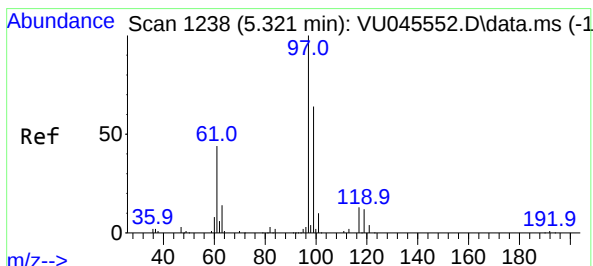
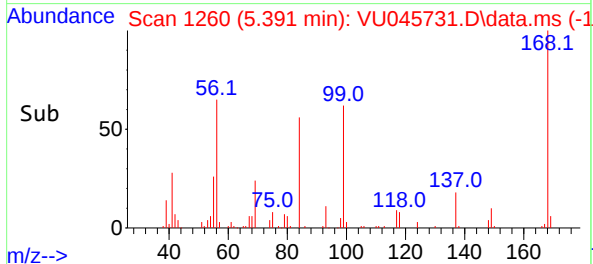
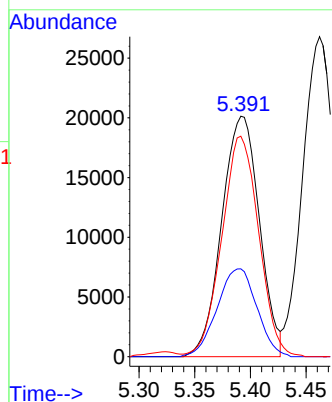


#31
Cyclohexane
Concen: 19.326 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VU045731.D
Acq: 11 Nov 2021 12:17

Instrument :
MSVOA_U
ClientSampleId :
VU1111WBS01

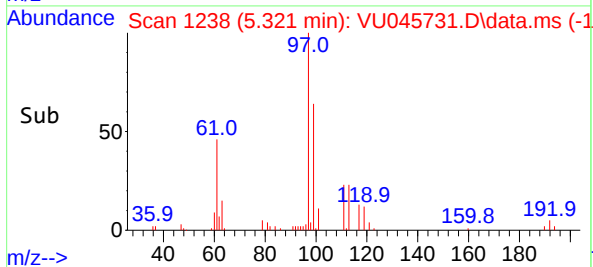
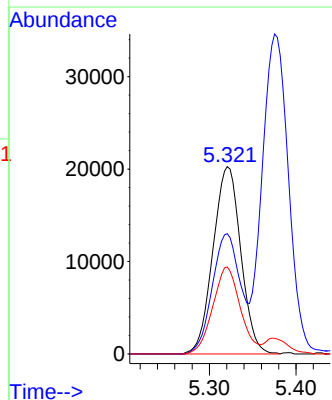
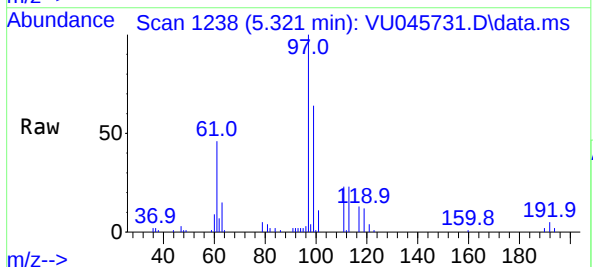


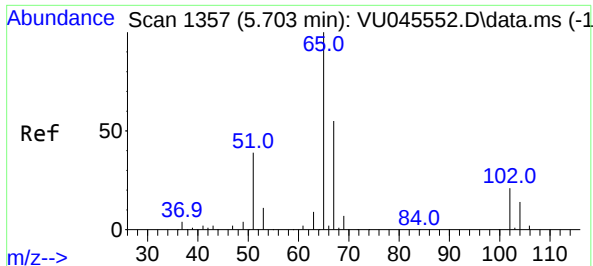
Tgt Ion: 56 Resp: 47344
Ion Ratio Lower Upper
56 100
69 36.6 26.4 39.6
84 90.7 68.4 102.6



#32
1,1,1-Trichloroethane
Concen: 20.812 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VU045731.D
Acq: 11 Nov 2021 12:17

Tgt Ion: 97 Resp: 45232
Ion Ratio Lower Upper
97 100
99 65.6 50.8 76.2
61 46.2 38.3 57.5

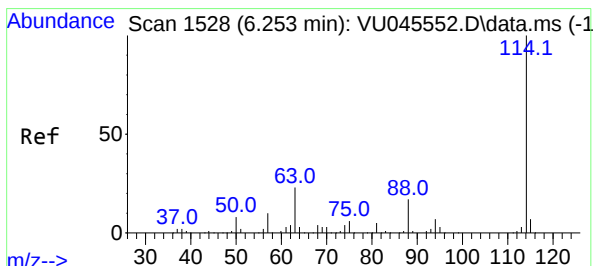
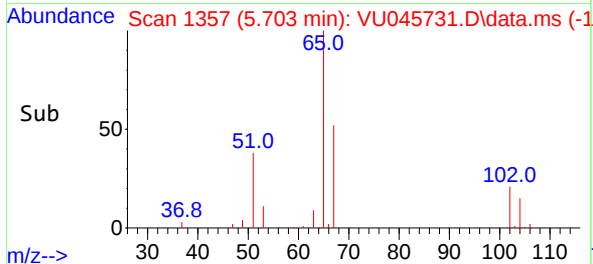
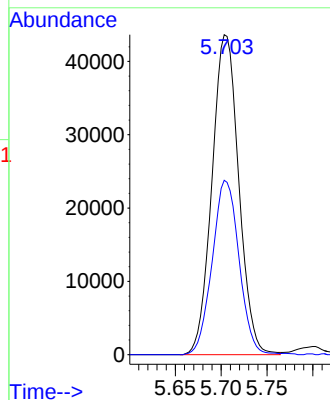
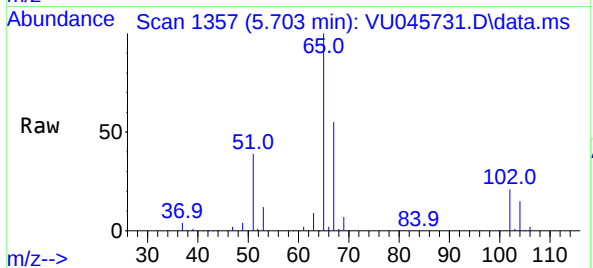




#33
1,2-Dichloroethane-d4
Concen: 52.854 ug/l
RT: 5.703 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045731.D
Acq: 11 Nov 2021 12:17

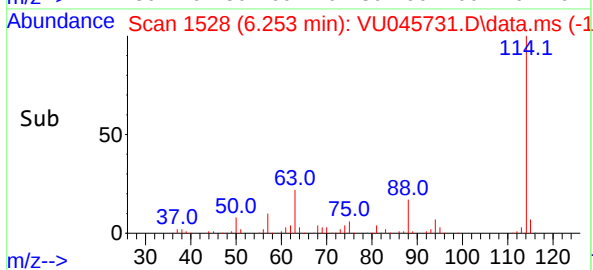
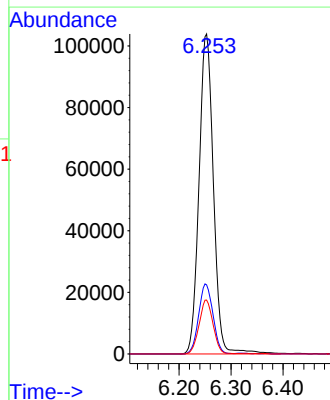
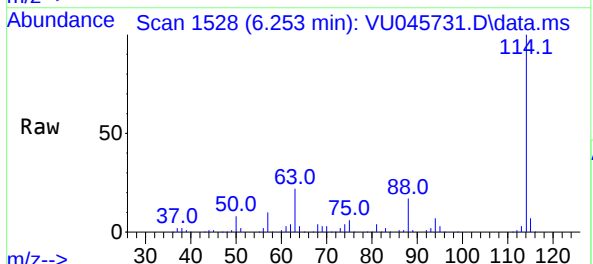
Instrument :
MSVOA_U
ClientSampleId :
VU1111WBS01

Tgt Ion: 65 Resp: 88741
Ion Ratio Lower Upper
65 100
67 54.5 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU045731.D
Acq: 11 Nov 2021 12:17

Tgt Ion: 114 Resp: 200424
Ion Ratio Lower Upper
114 100
63 21.6 0.0 45.6
88 16.9 0.0 33.8

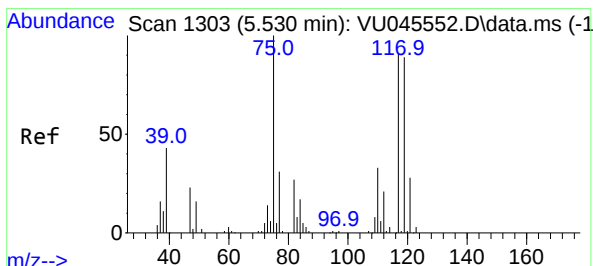
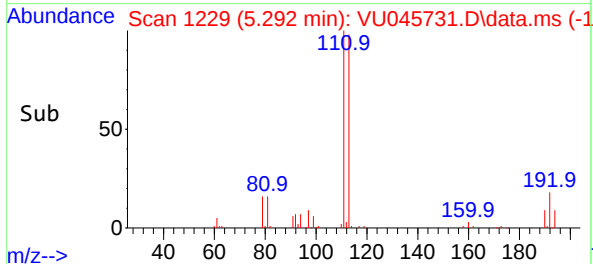
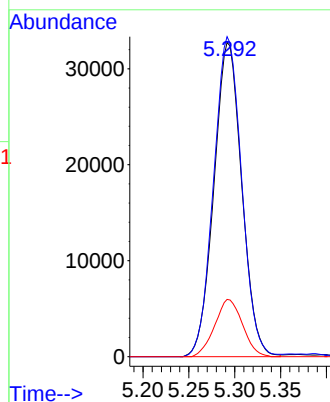
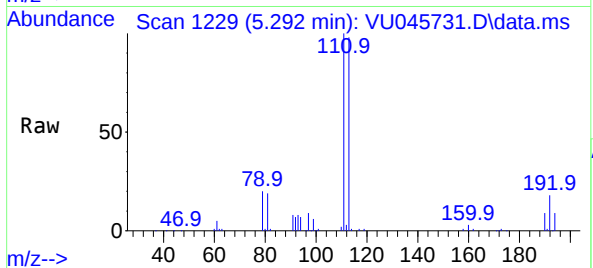




#35
Dibromofluoromethane
Concen: 51.580 ug/l
RT: 5.292 min Scan# 111
Delta R.T. -0.000 min
Lab File: VU045731.D
Acq: 11 Nov 2021 12:17

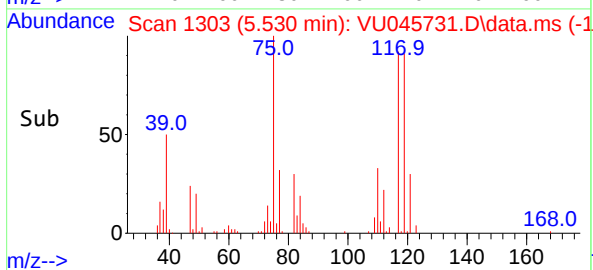
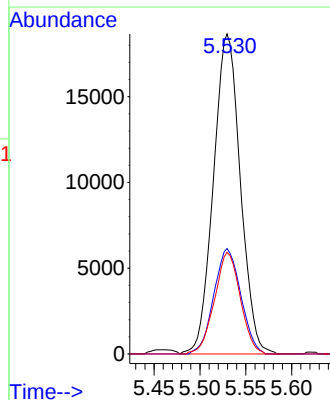
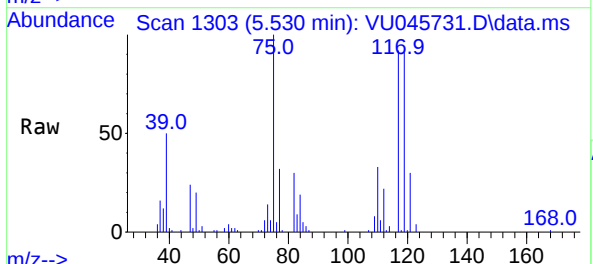
Instrument :
MSVOA_U
ClientSampleId :
VU1111WBS01

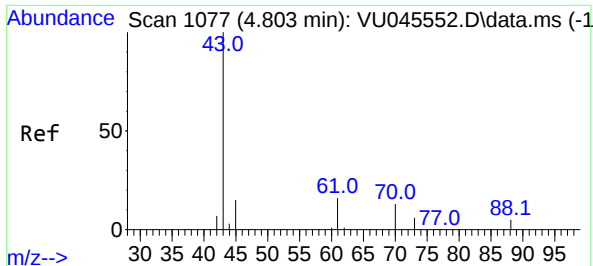
Tgt Ion:113 Resp: 69021
Ion Ratio Lower Upper
113 100
111 102.6 82.8 124.2
192 18.2 14.8 22.2



#36
1,1-Dichloropropene
Concen: 19.464 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU045731.D
Acq: 11 Nov 2021 12:17

Tgt Ion: 75 Resp: 38039
Ion Ratio Lower Upper
75 100
110 33.0 16.7 50.0
77 30.5 25.0 37.4

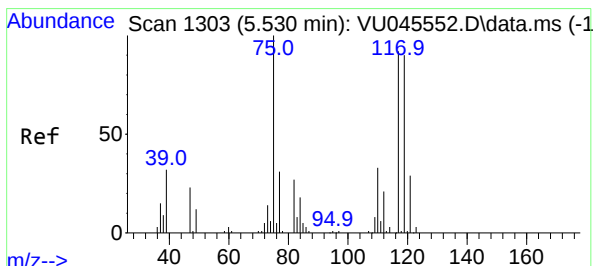
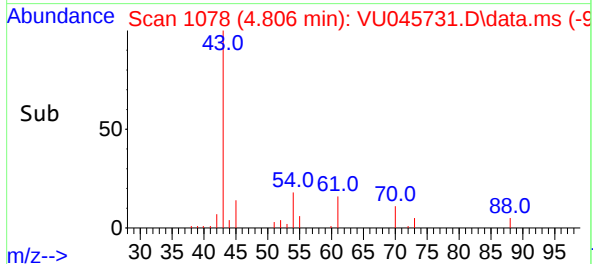
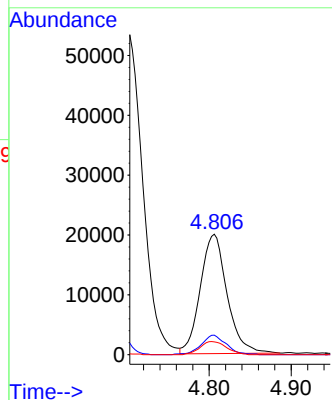
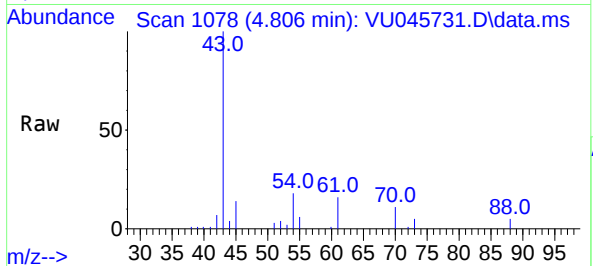




#37
Ethyl Acetate
Concen: 20.141 ug/l
RT: 4.806 min Scan# 1078
Delta R.T. 0.003 min
Lab File: VU045731.D
Acq: 11 Nov 2021 12:17

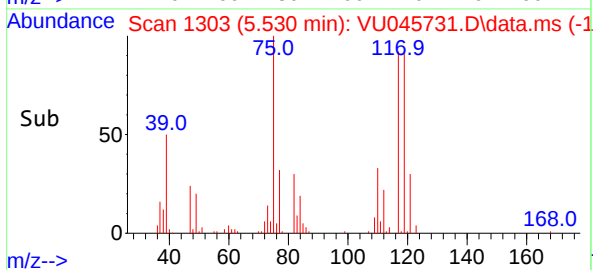
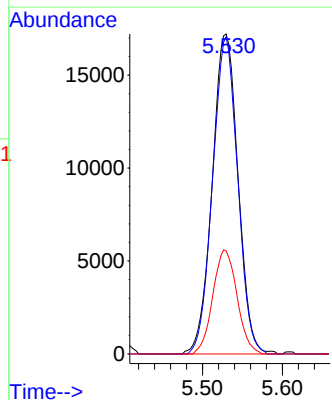
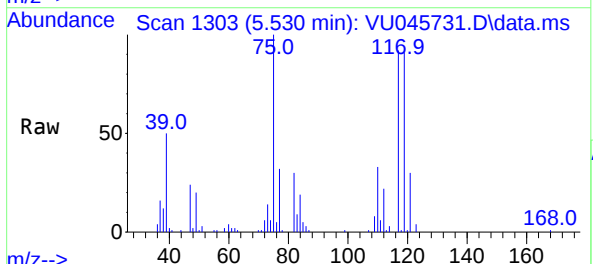
Instrument :
MSVOA_U
ClientSampleId :
VU1111WBS01

Tgt Ion: 43	Resp: 45215
Ion Ratio	Lower Upper
43	100
61	15.4 11.6 17.4
70	10.9 9.1 13.7



#38
Carbon Tetrachloride
Concen: 19.566 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU045731.D
Acq: 11 Nov 2021 12:17

Tgt Ion: 117	Resp: 38549
Ion Ratio	Lower Upper
117	100
119	99.1 77.4 116.0
121	32.2 24.8 37.2





#39

Methylcyclohexane

Concen: 18.692 ug/l

RT: 6.764 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU045731.D

Acq: 11 Nov 2021 12:17

Instrument :

MSVOA_U

ClientSampleId :

VU1111WBS01

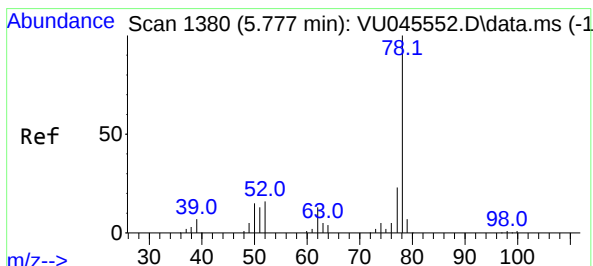
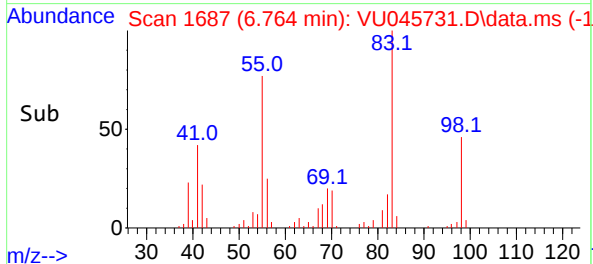
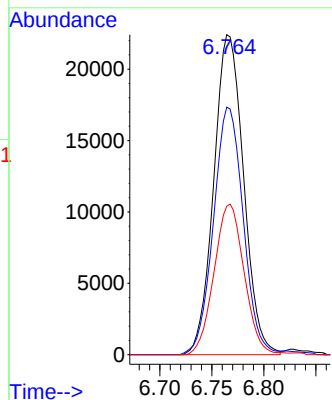
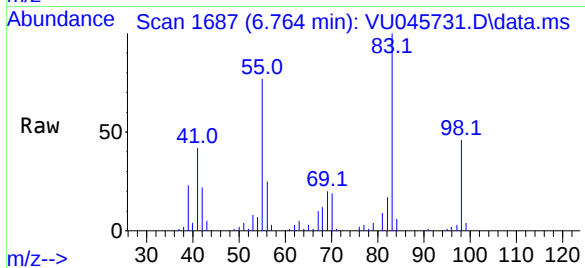
Tgt Ion: 83 Resp: 44815

Ion Ratio Lower Upper

83 100

55 77.3 63.6 95.4

98 46.4 37.1 55.7



#40

Benzene

Concen: 19.701 ug/l

RT: 5.777 min Scan# 1380

Delta R.T. -0.000 min

Lab File: VU045731.D

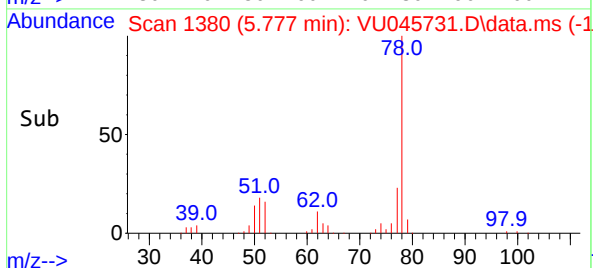
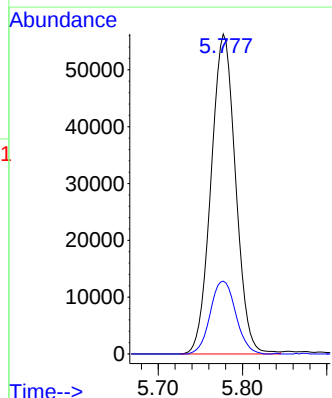
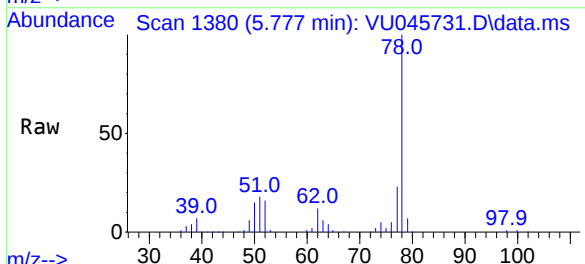
Acq: 11 Nov 2021 12:17

Tgt Ion: 78 Resp: 113987

Ion Ratio Lower Upper

78 100

77 22.8 19.0 28.4



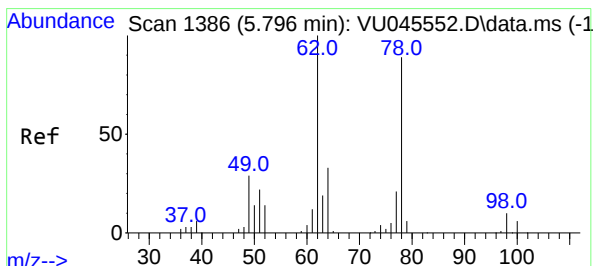
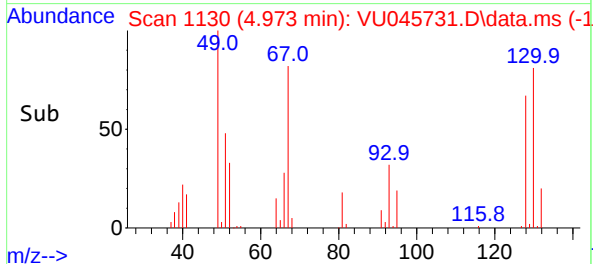
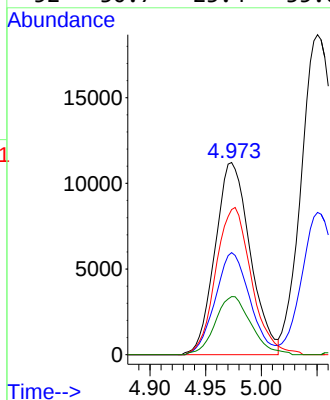
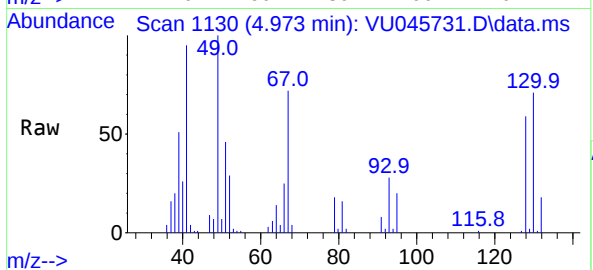


#41
Methacrylonitrile
Concen: 20.796 ug/l
RT: 4.973 min Scan# 1129
Delta R.T. 0.003 min
Lab File: VU045731.D
Acq: 11 Nov 2021 12:17

Instrument :
MSVOA_U
ClientSampleId :
VU1111WBS01

Tgt Ion: 41 Resp: 24671

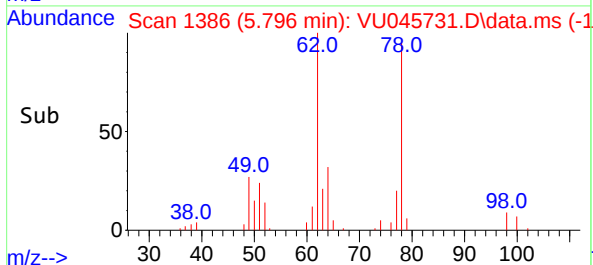
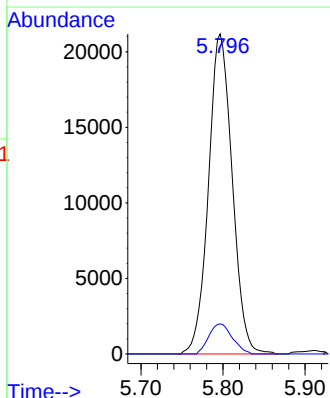
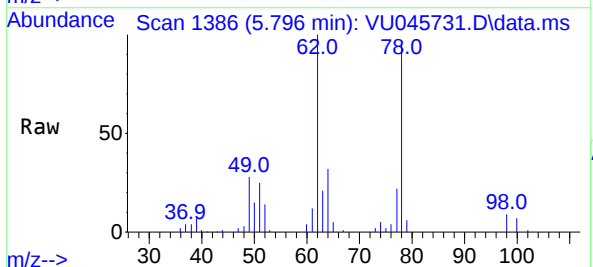
Ion	Ratio	Lower	Upper
41	100		
39	52.6	43.4	65.0
67	77.4	61.0	91.4
52	30.7	23.4	35.0

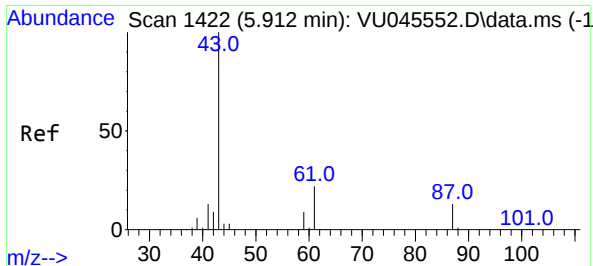


#42
1,2-Dichloroethane
Concen: 20.410 ug/l
RT: 5.796 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VU045731.D
Acq: 11 Nov 2021 12:17

Tgt Ion: 62 Resp: 42655

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	18.4

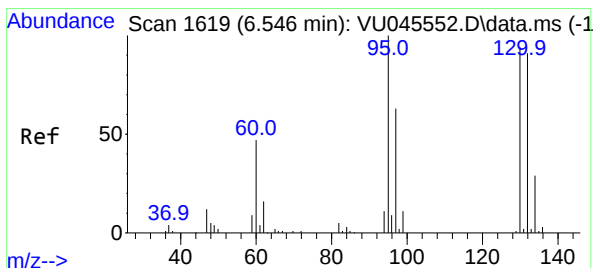
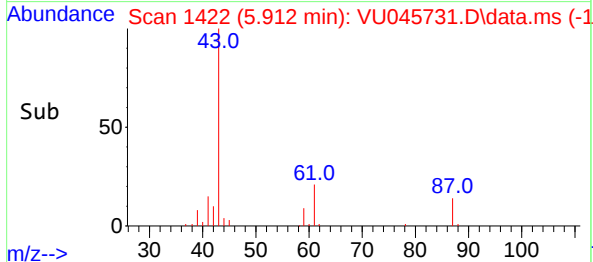
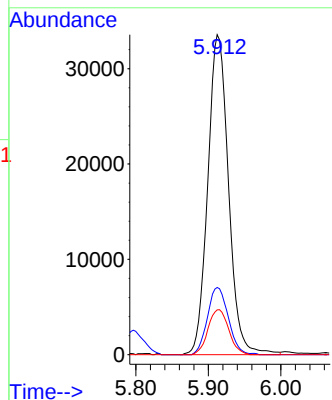
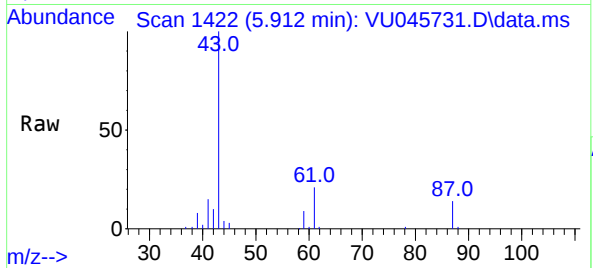




#43
Isopropyl Acetate
Concen: 19.473 ug/l
RT: 5.912 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VU045731.D
Acq: 11 Nov 2021 12:17

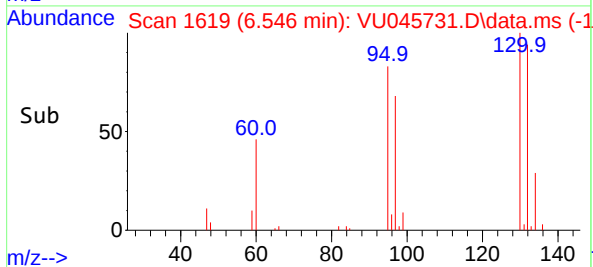
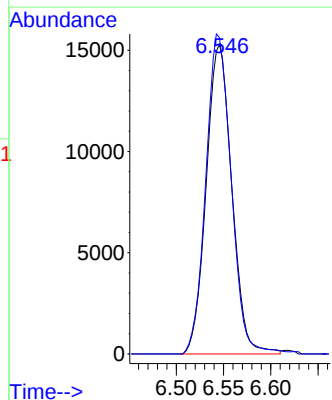
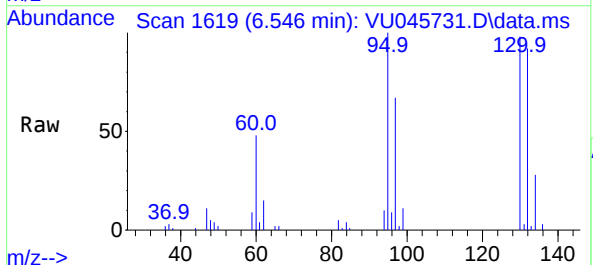
Instrument :
MSVOA_U
ClientSampleId :
VU1111WBS01

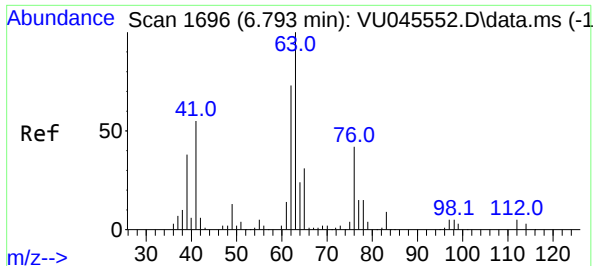
Tgt Ion: 43 Resp: 66863
Ion Ratio Lower Upper
43 100
61 21.1 16.9 25.3
87 14.0 11.0 16.4



#44
Trichloroethene
Concen: 20.759 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU045731.D
Acq: 11 Nov 2021 12:17

Tgt Ion:130 Resp: 28750
Ion Ratio Lower Upper
130 100
95 102.2 0.0 211.4





#45

1,2-Dichloropropane

Concen: 20.712 ug/l

RT: 6.793 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU045731.D

Acq: 11 Nov 2021 12:17

Instrument :

MSVOA_U

ClientSampleId :

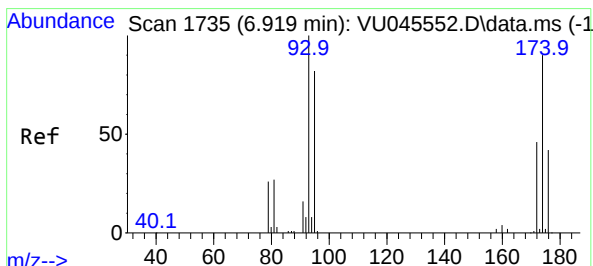
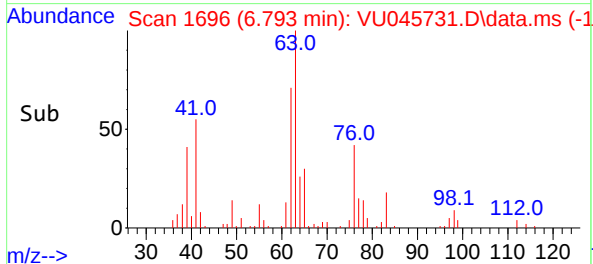
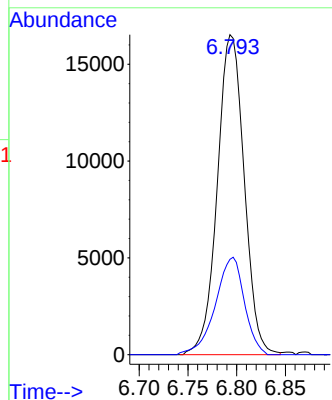
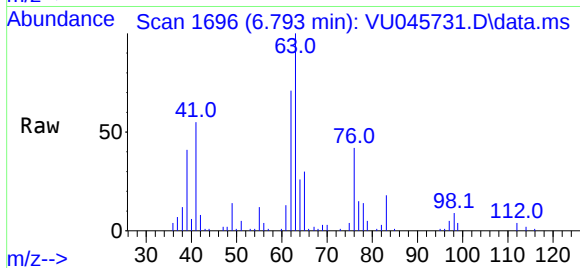
VU1111WBS01

Tgt Ion: 63 Resp: 31710

Ion Ratio Lower Upper

63 100

65 29.8 25.7 38.5



#46

Dibromomethane

Concen: 20.376 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VU045731.D

Acq: 11 Nov 2021 12:17

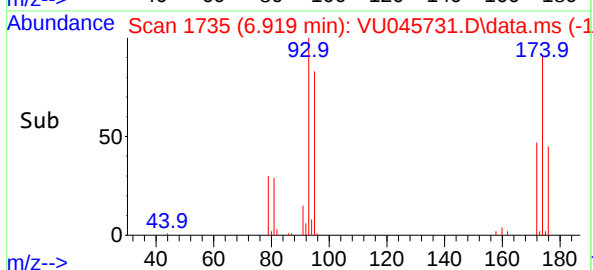
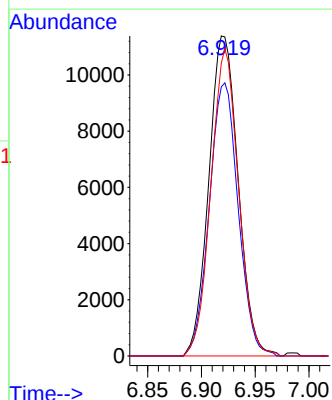
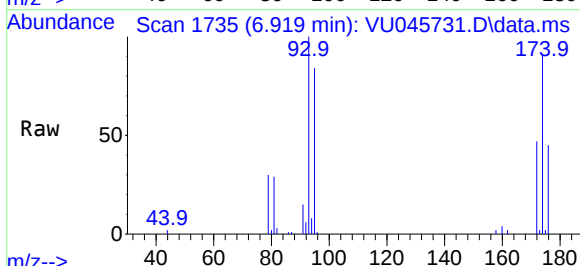
Tgt Ion: 93 Resp: 21615

Ion Ratio Lower Upper

93 100

95 83.9 66.2 99.2

174 90.4 71.0 106.6

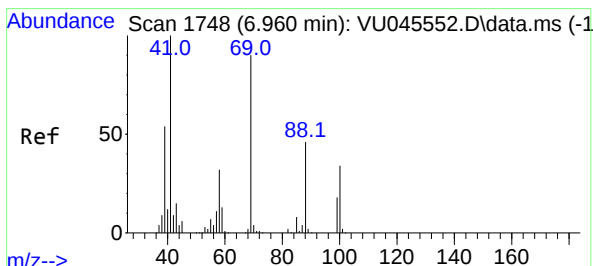
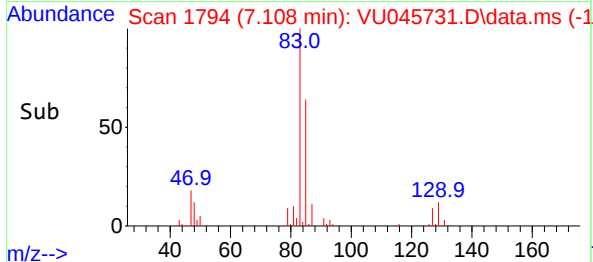
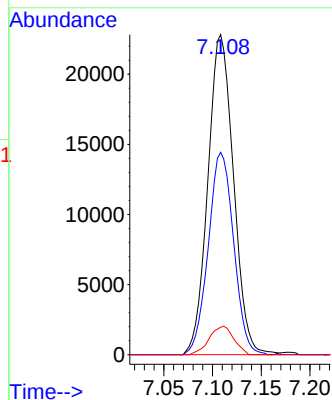
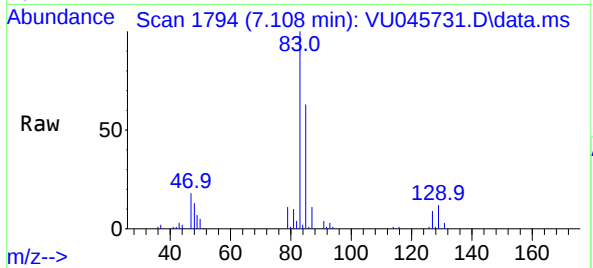




#47
Bromodichloromethane
Concen: 20.786 ug/l
RT: 7.108 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045731.D
Acq: 11 Nov 2021 12:17

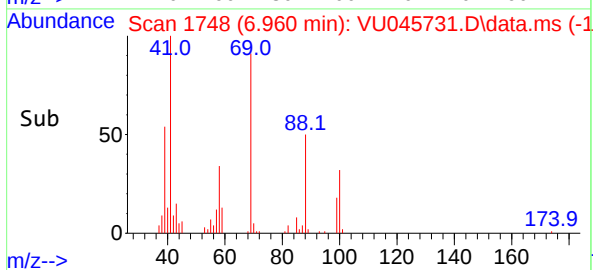
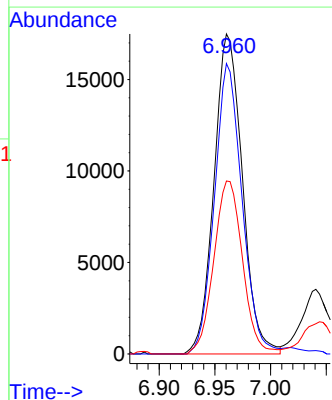
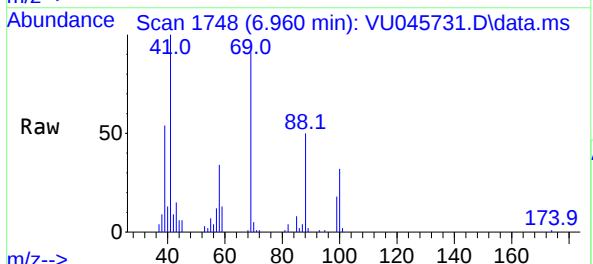
Instrument :
MSVOA_U
ClientSampleId :
VU1111WBS01

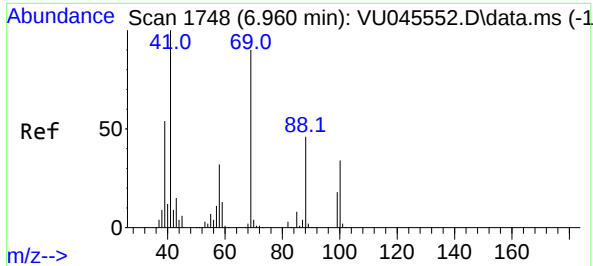
Tgt Ion: 83 Resp: 41837
Ion Ratio Lower Upper
83 100
85 63.3 49.8 74.6
127 8.6 6.2 9.2



#48
Methyl methacrylate
Concen: 19.622 ug/l
RT: 6.960 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VU045731.D
Acq: 11 Nov 2021 12:17

Tgt Ion: 41 Resp: 31011
Ion Ratio Lower Upper
41 100
69 88.2 70.2 105.2
39 54.6 43.9 65.9

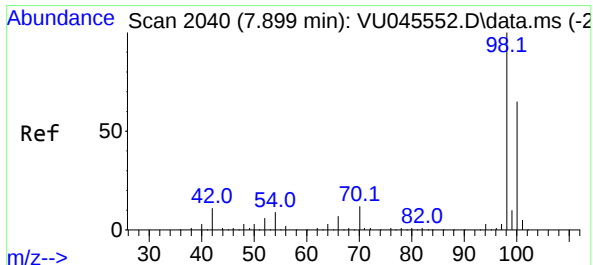
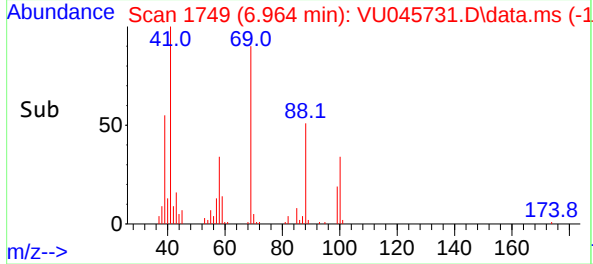
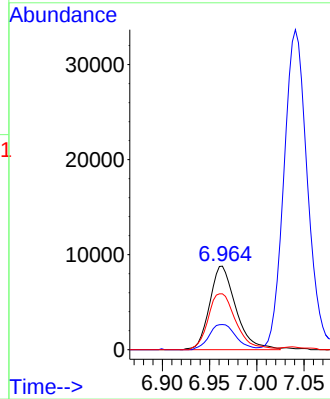
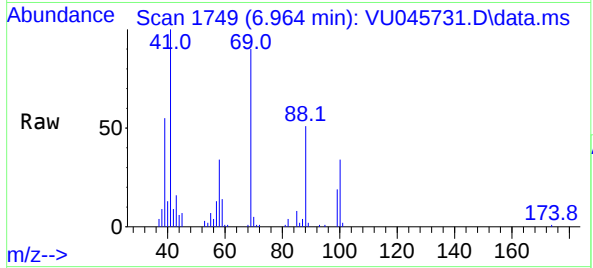




#49
1,4-Dioxane
Concen: 417.464 ug/l
RT: 6.964 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045731.D
Acq: 11 Nov 2021 12:17

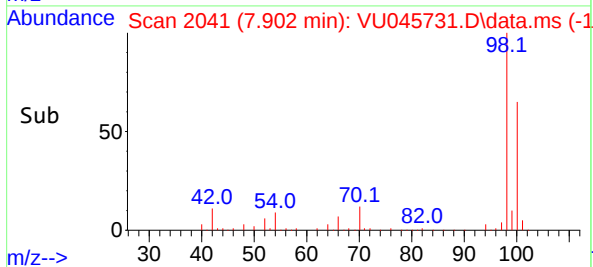
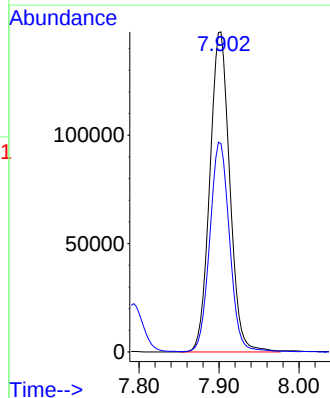
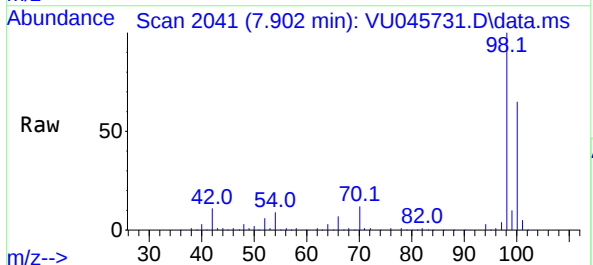
Instrument :
MSVOA_U
ClientSampleId :
VU1111WBS01

Tgt Ion: 88 Resp: 16967
Ion Ratio Lower Upper
88 100
43 30.8 0.0 0.0#
58 70.7 58.7 88.1



#50
Toluene-d8
Concen: 51.350 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. 0.003 min
Lab File: VU045731.D
Acq: 11 Nov 2021 12:17

Tgt Ion: 98 Resp: 255506
Ion Ratio Lower Upper
98 100
100 65.0 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 102.004 ug/l

RT: 7.793 min Scan# 2007

Delta R.T. -0.000 min

Lab File: VU045731.D

Acq: 11 Nov 2021 12:17

Instrument :

MSVOA_U

ClientSampleId :

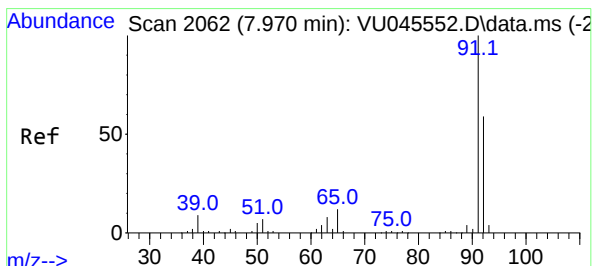
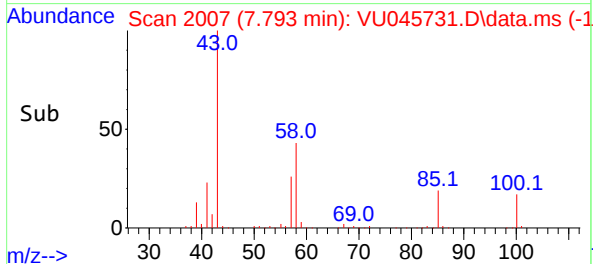
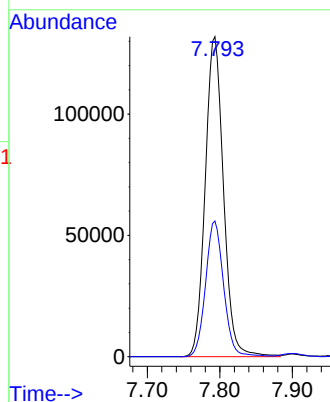
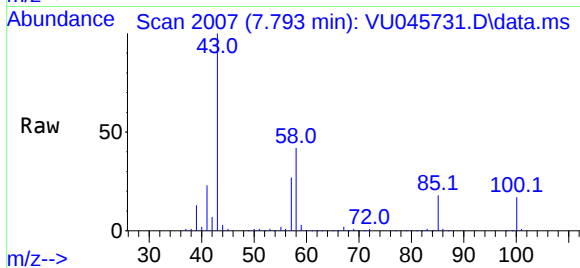
VU1111WBS01

Tgt Ion: 43 Resp: 231044

Ion Ratio Lower Upper

43 100

58 41.9 33.8 50.8



#52

Toluene

Concen: 20.561 ug/l

RT: 7.973 min Scan# 2063

Delta R.T. 0.003 min

Lab File: VU045731.D

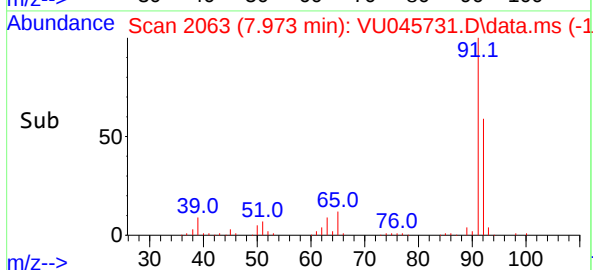
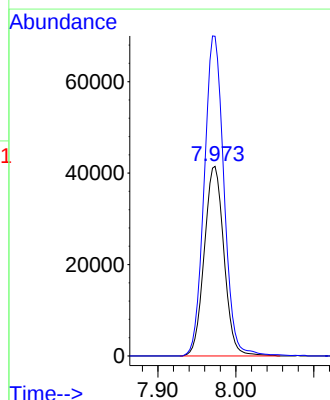
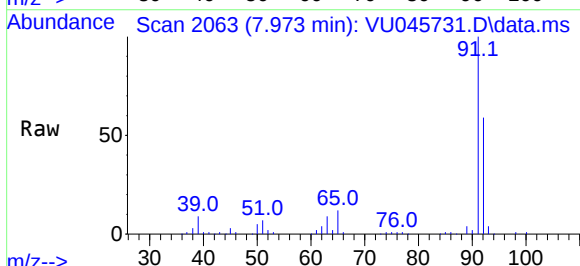
Acq: 11 Nov 2021 12:17

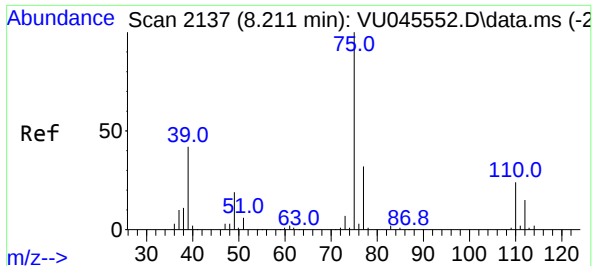
Tgt Ion: 92 Resp: 72832

Ion Ratio Lower Upper

92 100

91 169.3 135.6 203.4





#53

t-1,3-Dichloropropene

Concen: 18.209 ug/l

RT: 8.211 min Scan# 2137

Delta R.T. -0.000 min

Lab File: VU045731.D

Acq: 11 Nov 2021 12:17

Instrument :

MSVOA_U

ClientSampleId :

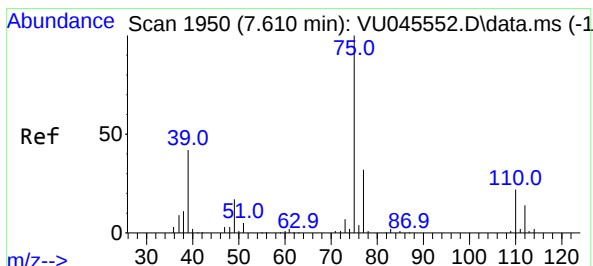
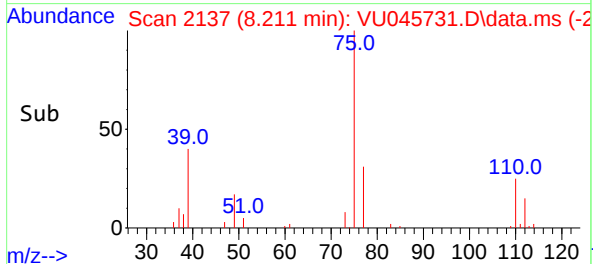
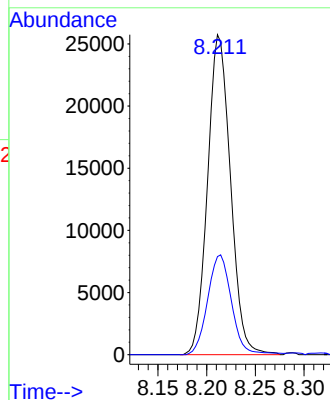
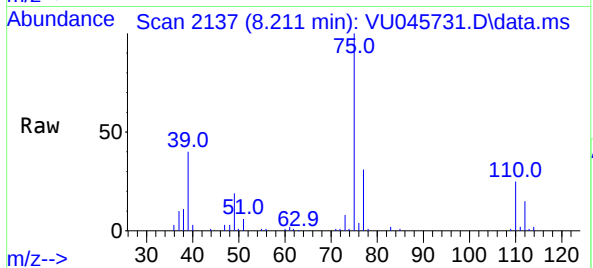
VU1111WBS01

Tgt Ion: 75 Resp: 42121

Ion Ratio Lower Upper

75 100

77 30.7 25.8 38.8



#54

cis-1,3-Dichloropropene

Concen: 19.754 ug/l

RT: 7.610 min Scan# 1950

Delta R.T. -0.000 min

Lab File: VU045731.D

Acq: 11 Nov 2021 12:17

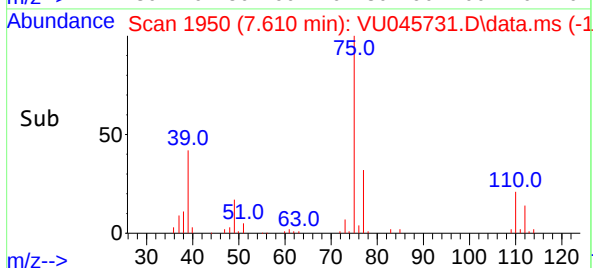
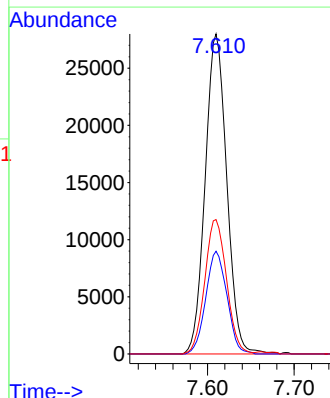
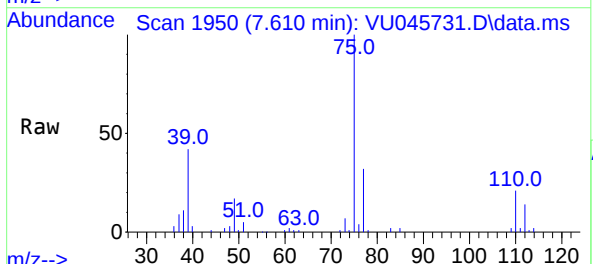
Tgt Ion: 75 Resp: 48536

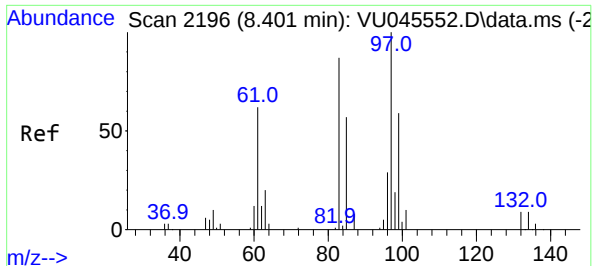
Ion Ratio Lower Upper

75 100

77 32.1 24.6 37.0

39 42.0 37.1 55.7

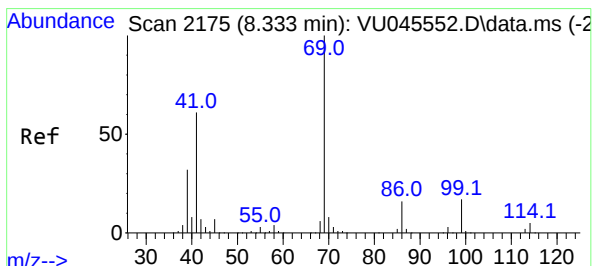
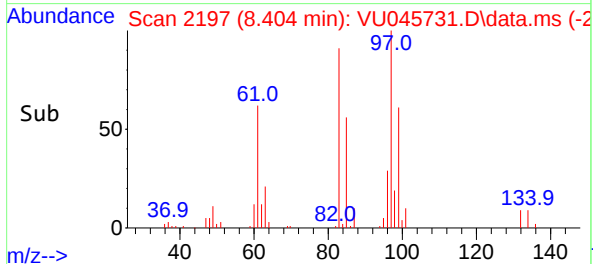
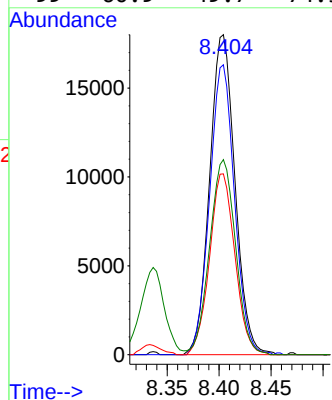
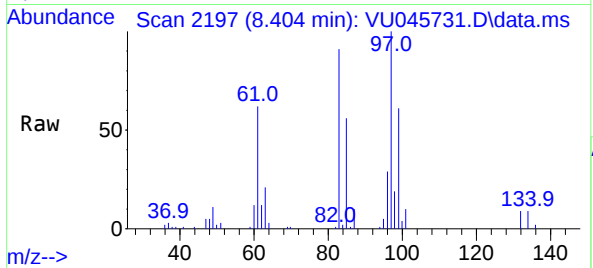




#55
1,1,2-Trichloroethane
Concen: 20.830 ug/l
RT: 8.404 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VU045731.D
Acq: 11 Nov 2021 12:17

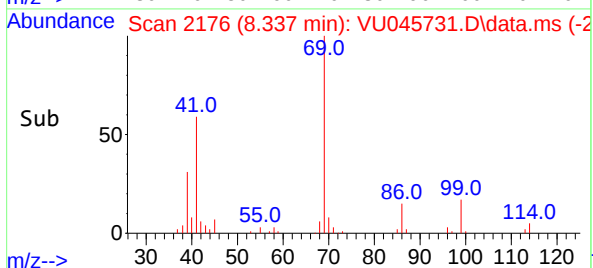
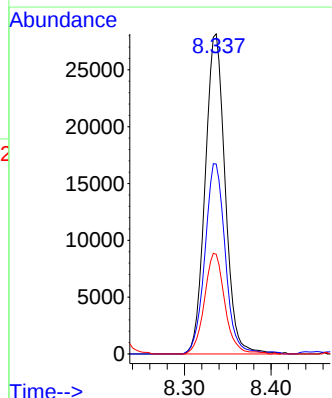
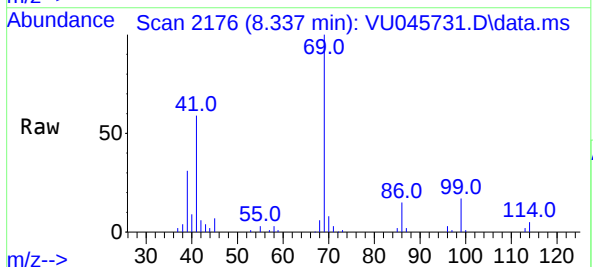
Instrument :
MSVOA_U
ClientSampleId :
VU1111WBS01

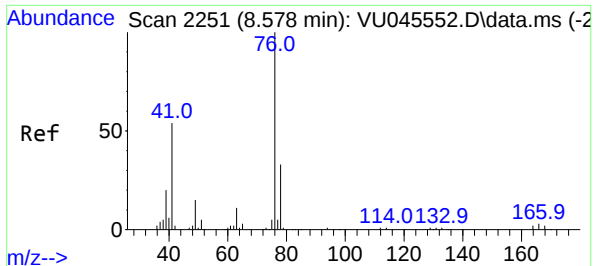
Tgt Ion:	97	Resp:	30581
Ion	Ratio	Lower	Upper
97	100		
83	90.6	70.3	105.5
85	56.5	45.5	68.3
99	60.9	49.7	74.5



#56
Ethyl methacrylate
Concen: 18.731 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. 0.004 min
Lab File: VU045731.D
Acq: 11 Nov 2021 12:17

Tgt Ion:	69	Resp:	45128
Ion	Ratio	Lower	Upper
69	100		
41	60.5	51.0	76.4
39	32.2	26.6	39.8





#57

1,3-Dichloropropane

Concen: 20.177 ug/l

RT: 8.578 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU045731.D

Acq: 11 Nov 2021 12:17

Instrument :

MSVOA_U

ClientSampleId :

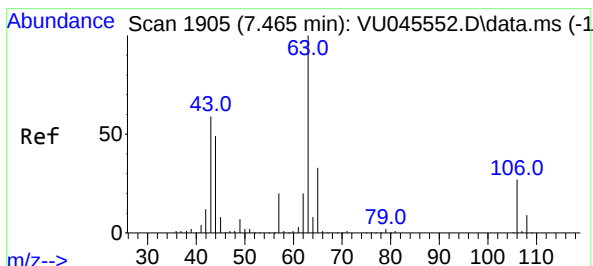
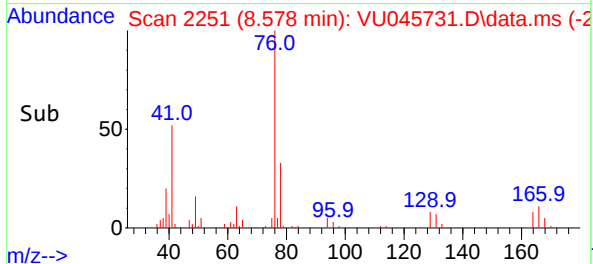
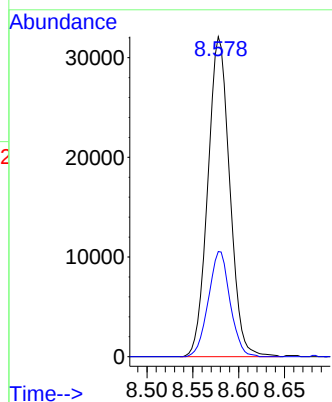
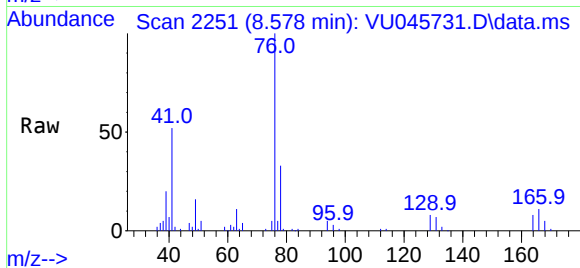
VU1111WBS01

Tgt Ion: 76 Resp: 53353

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 72.851 ug/l

RT: 7.465 min Scan# 1905

Delta R.T. -0.000 min

Lab File: VU045731.D

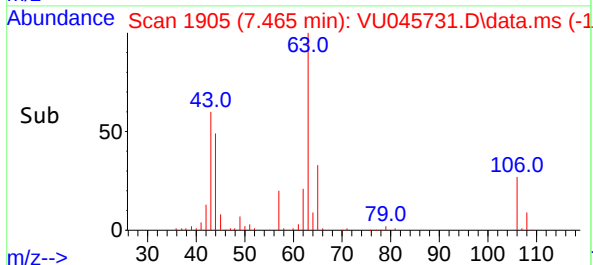
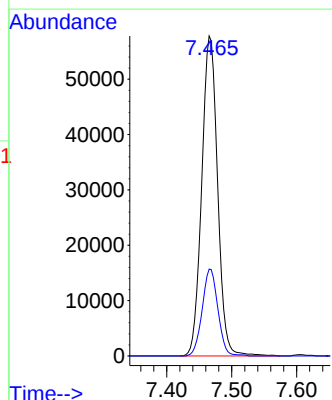
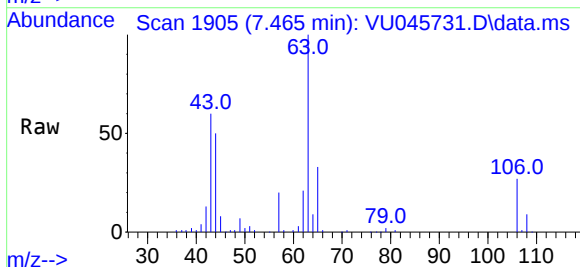
Acq: 11 Nov 2021 12:17

Tgt Ion: 63 Resp: 98464

Ion Ratio Lower Upper

63 100

106 26.8 21.0 31.4

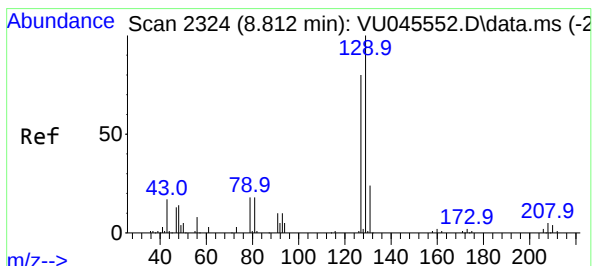
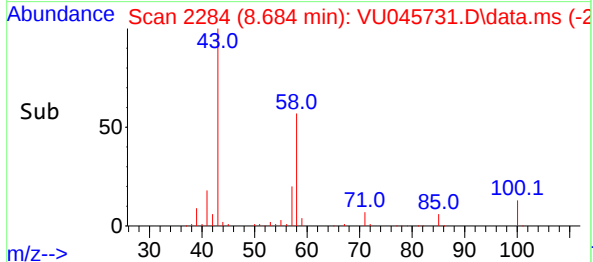
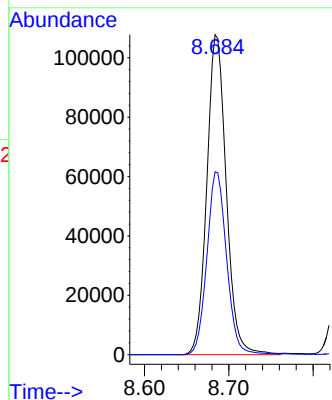
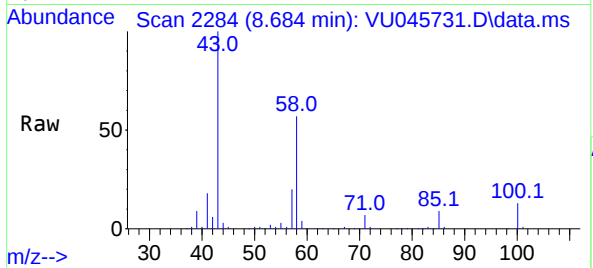




#59
2-Hexanone
Concen: 92.631 ug/l
RT: 8.684 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU045731.D
Acq: 11 Nov 2021 12:17

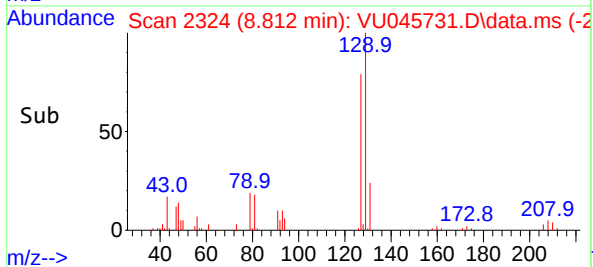
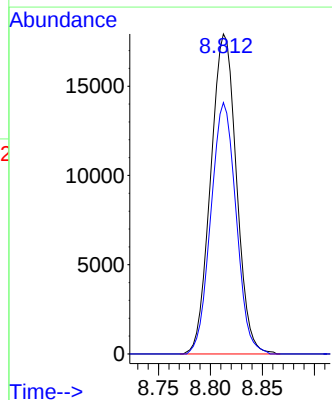
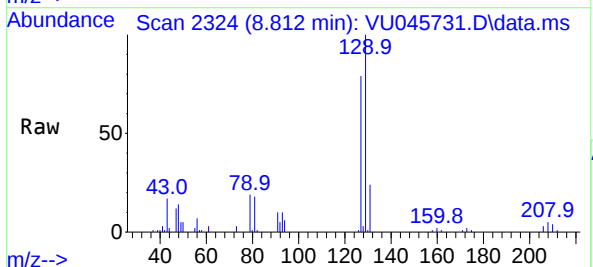
Instrument :
MSVOA_U
ClientSampleId :
VU1111WBS01

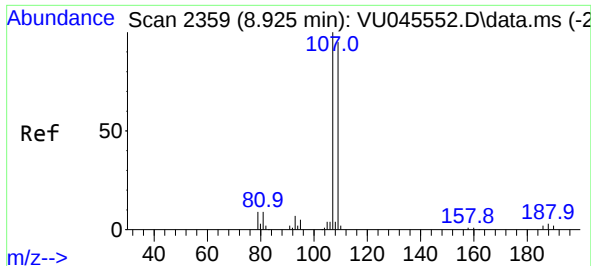
Tgt Ion: 43 Resp: 172928
Ion Ratio Lower Upper
43 100
58 57.9 29.5 88.6



#60
Dibromochloromethane
Concen: 20.236 ug/l
RT: 8.812 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VU045731.D
Acq: 11 Nov 2021 12:17

Tgt Ion: 129 Resp: 30935
Ion Ratio Lower Upper
129 100
127 76.9 38.5 115.3

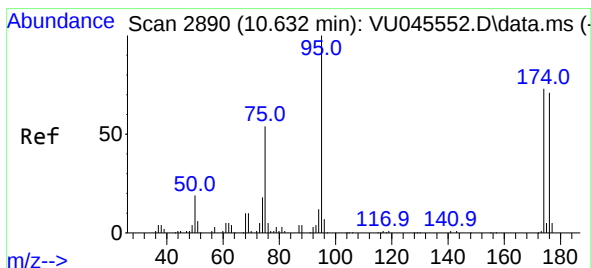
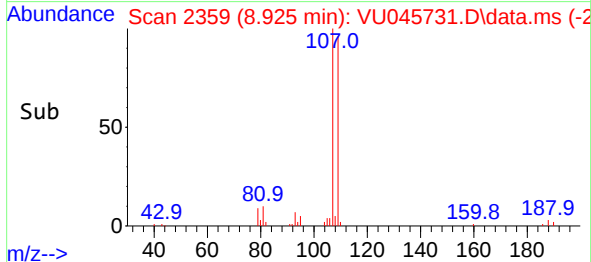
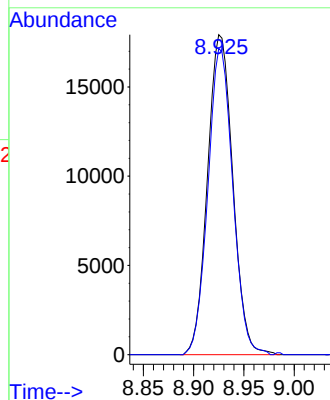
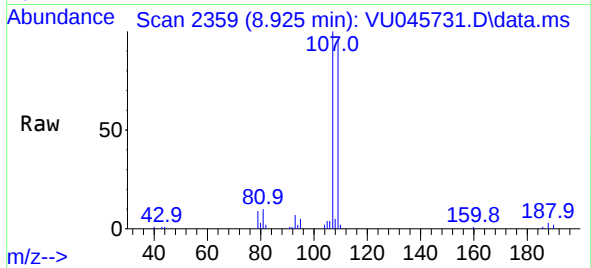




#61
1,2-Dibromoethane
Concen: 19.944 ug/l
RT: 8.925 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU045731.D
Acq: 11 Nov 2021 12:17

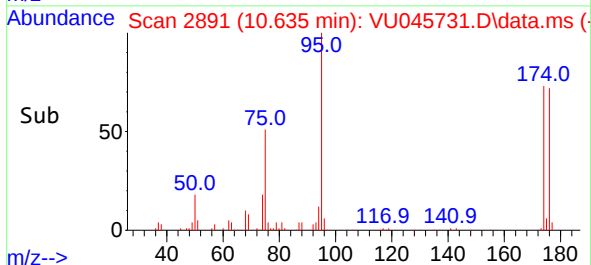
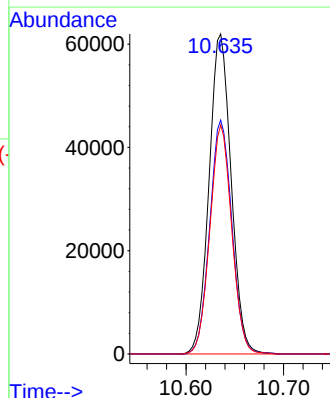
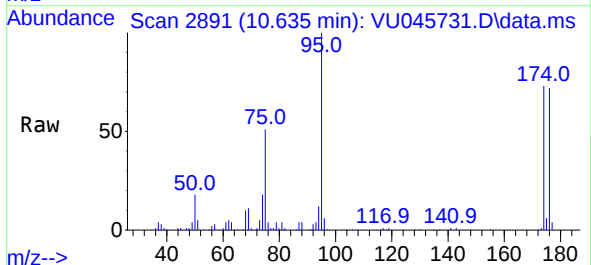
Instrument :
MSVOA_U
ClientSampleId :
VU1111WBS01

Tgt Ion:107 Resp: 31403
Ion Ratio Lower Upper
107 100
109 94.1 75.8 113.8



#62
4-Bromofluorobenzene
Concen: 48.798 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045731.D
Acq: 11 Nov 2021 12:17

Tgt Ion: 95 Resp: 97366
Ion Ratio Lower Upper
95 100
174 73.4 0.0 141.8
176 70.7 0.0 138.2

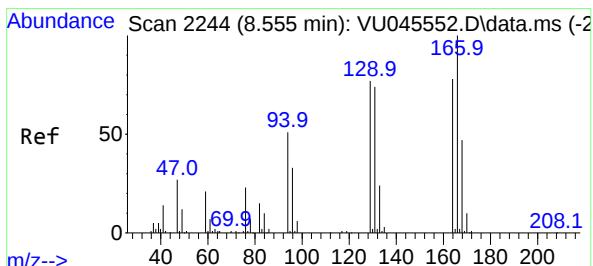
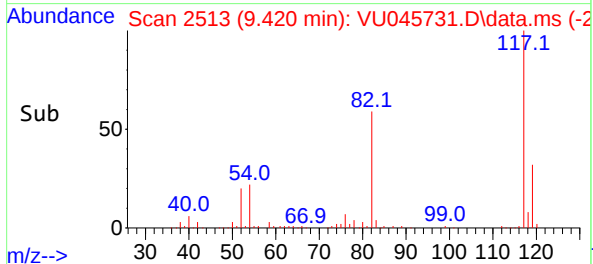
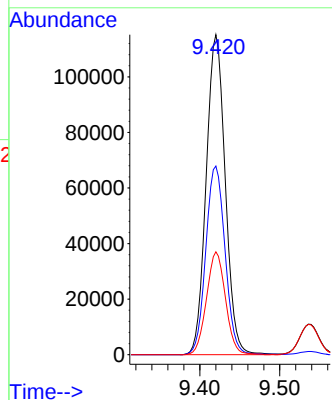
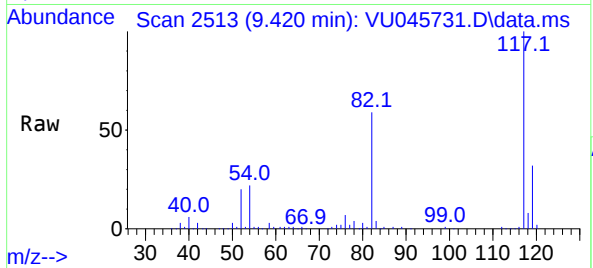




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045731.D
Acq: 11 Nov 2021 12:17

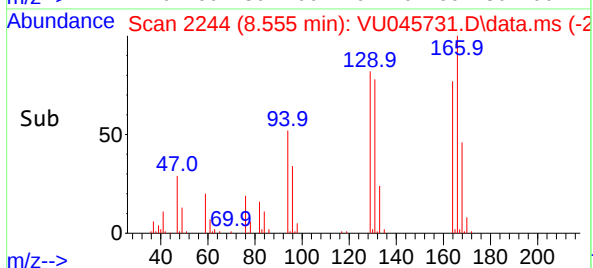
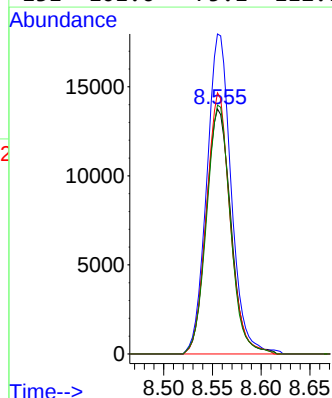
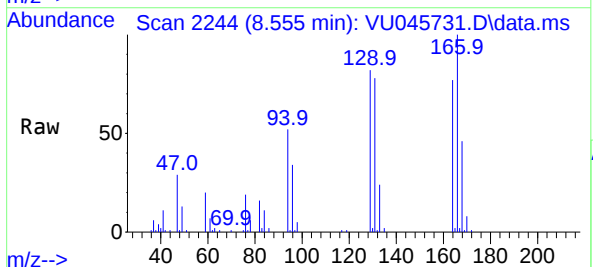
Instrument :
MSVOA_U
ClientSampleId :
VU1111WBS01

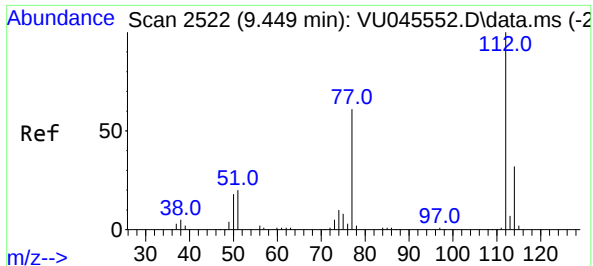
Tgt Ion:117 Resp: 191570
Ion Ratio Lower Upper
117 100
82 58.9 47.8 71.8
119 32.1 25.8 38.8



#64
Tetrachloroethene
Concen: 22.190 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU045731.D
Acq: 11 Nov 2021 12:17

Tgt Ion:164 Resp: 24399
Ion Ratio Lower Upper
164 100
166 130.6 102.2 153.4
129 106.6 78.2 117.4
131 101.6 75.1 112.7

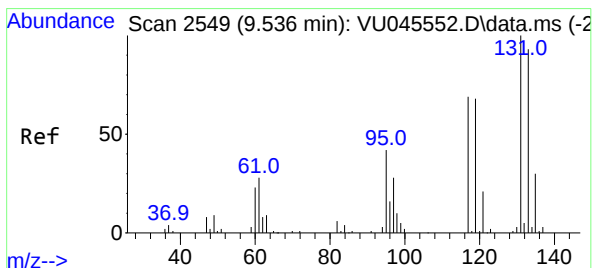
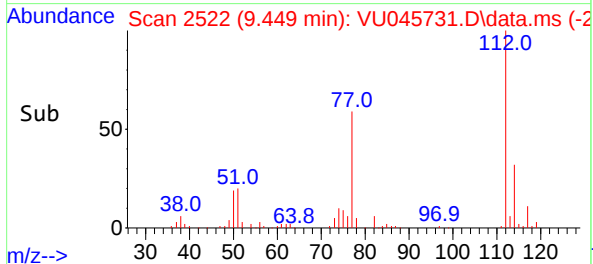
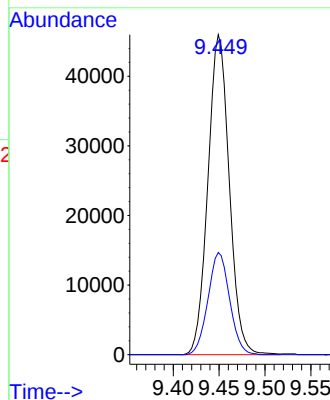
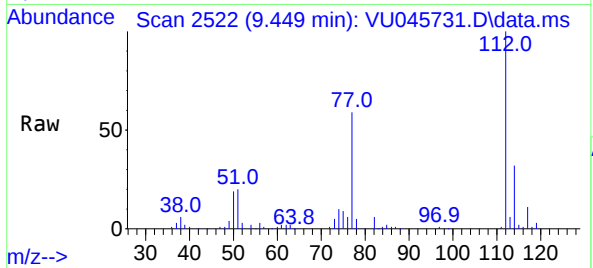




#65
Chlorobenzene
Concen: 19.790 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. -0.000 min
Lab File: VU045731.D
Acq: 11 Nov 2021 12:17

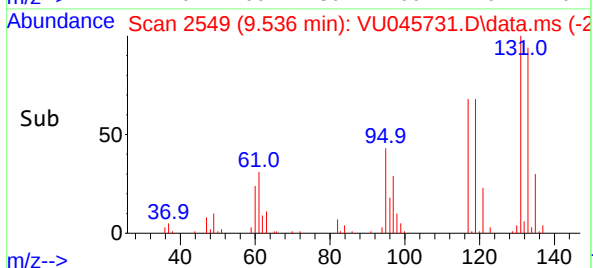
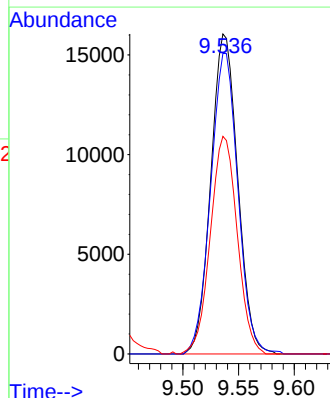
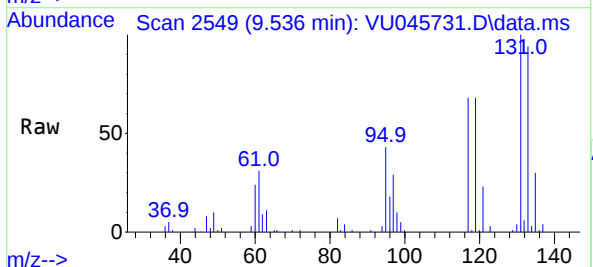
Instrument :
MSVOA_U
ClientSampleId :
VU1111WBS01

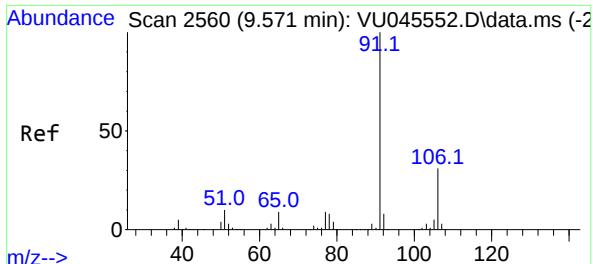
Tgt Ion:112 Resp: 74468
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.052 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. -0.000 min
Lab File: VU045731.D
Acq: 11 Nov 2021 12:17

Tgt Ion:131 Resp: 26911
Ion Ratio Lower Upper
131 100
133 95.7 47.9 143.6
119 68.1 34.5 103.6

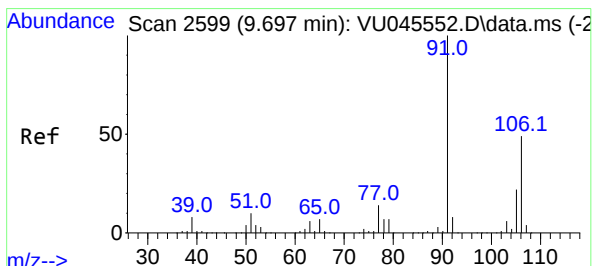
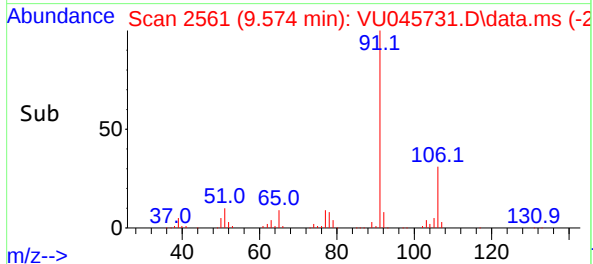
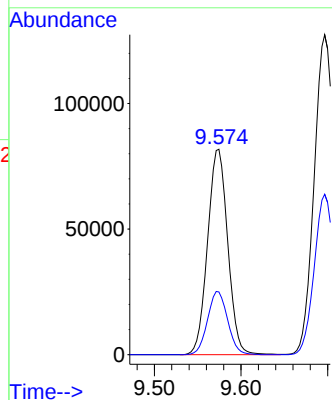
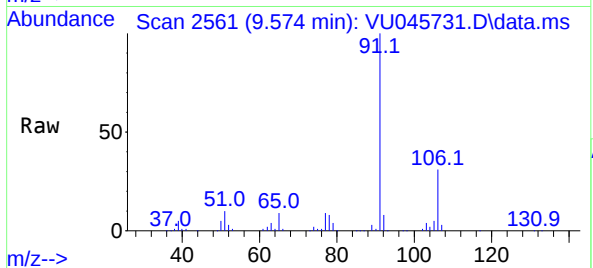




#67
Ethyl Benzene
Concen: 19.644 ug/l
RT: 9.574 min Scan# 2560
Delta R.T. 0.003 min
Lab File: VU045731.D
Acq: 11 Nov 2021 12:17

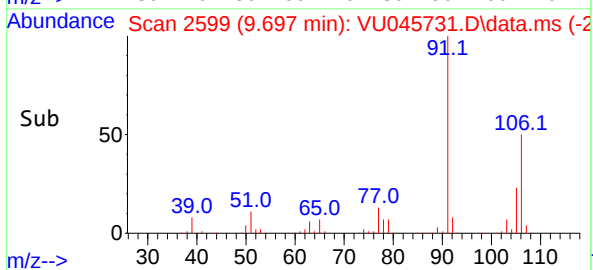
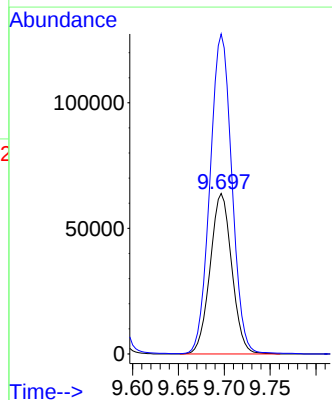
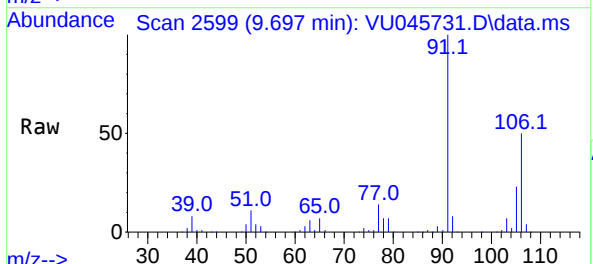
Instrument :
MSVOA_U
ClientSampleId :
VU1111WBS01

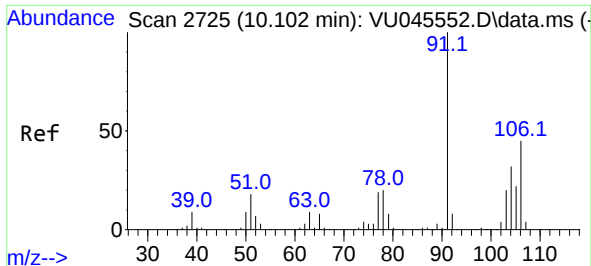
Tgt Ion: 91 Resp: 132378
Ion Ratio Lower Upper
91 100
106 30.5 24.6 36.8



#68
m/p-Xylenes
Concen: 41.324 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. -0.000 min
Lab File: VU045731.D
Acq: 11 Nov 2021 12:17

Tgt Ion: 106 Resp: 105021
Ion Ratio Lower Upper
106 100
91 201.9 164.7 247.1

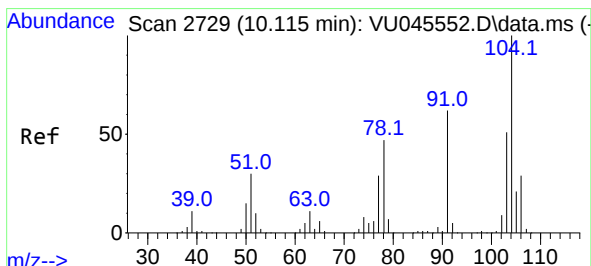
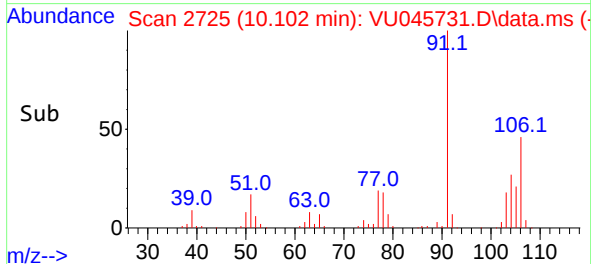
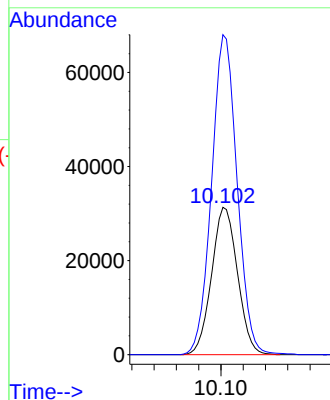
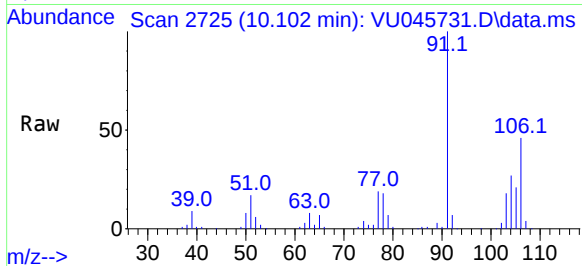




#69
o-Xylene
Concen: 20.481 ug/l
RT: 10.102 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU045731.D
Acq: 11 Nov 2021 12:17

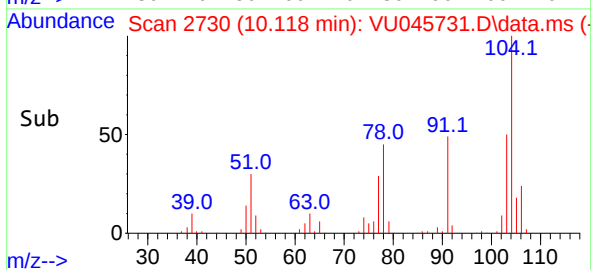
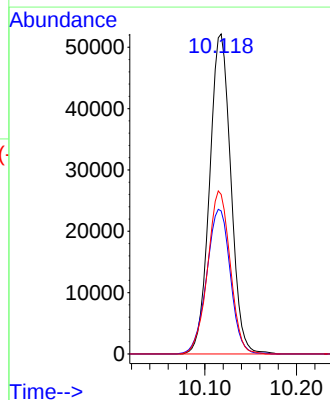
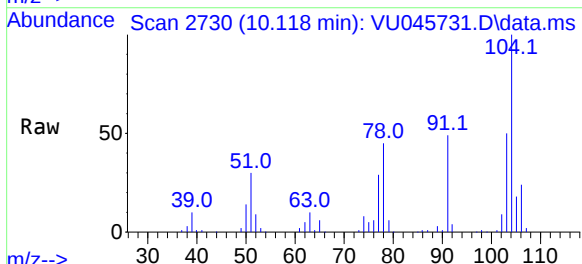
Instrument :
MSVOA_U
ClientSampleId :
VU1111WBS01

Tgt Ion:106 Resp: 50604
Ion Ratio Lower Upper
106 100
91 214.1 108.7 326.3



#70
Styrene
Concen: 20.107 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. 0.003 min
Lab File: VU045731.D
Acq: 11 Nov 2021 12:17

Tgt Ion:104 Resp: 84046
Ion Ratio Lower Upper
104 100
78 50.4 41.8 62.6
103 54.0 43.8 65.6

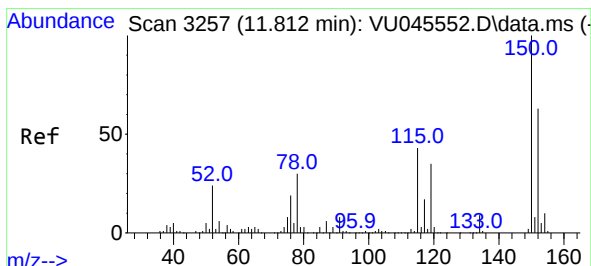
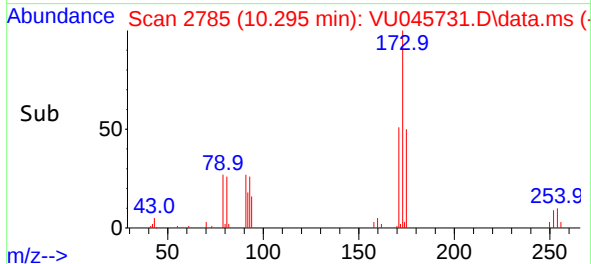
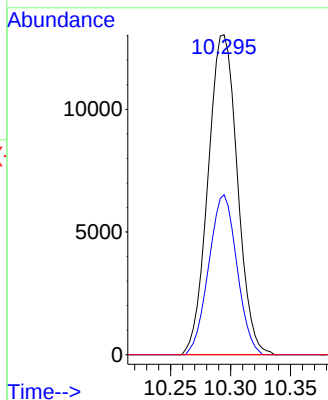
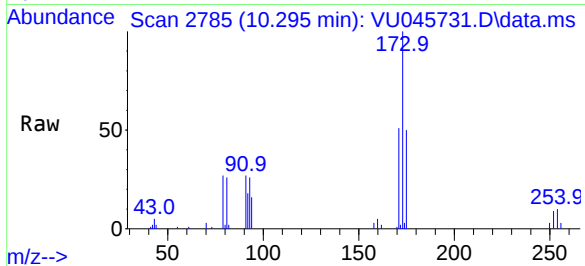




#71
Bromoform
Concen: 19.491 ug/l
RT: 10.295 min Scan# 21
Delta R.T. 0.004 min
Lab File: VU045731.D
Acq: 11 Nov 2021 12:17

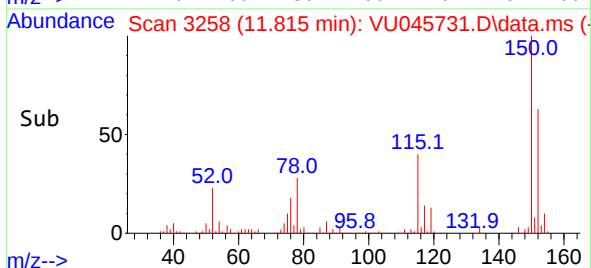
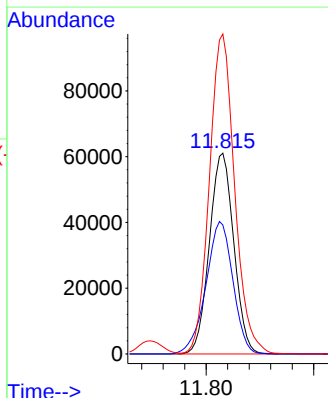
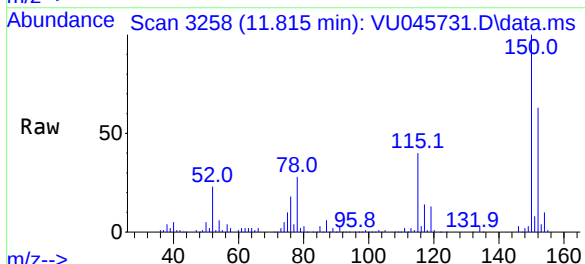
Instrument :
MSVOA_U
ClientSampleId :
VU1111WBS01

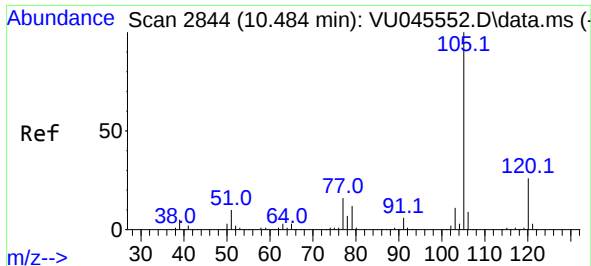
Tgt Ion:	173	Resp:	22208
Ion Ratio	Lower	Upper	
173	100		
175	47.9	24.1	72.2
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.815 min Scan# 3258
Delta R.T. 0.003 min
Lab File: VU045731.D
Acq: 11 Nov 2021 12:17

Tgt Ion:	152	Resp:	96357
Ion Ratio	Lower	Upper	
152	100		
115	72.7	42.7	128.1
150	164.8	0.0	346.8

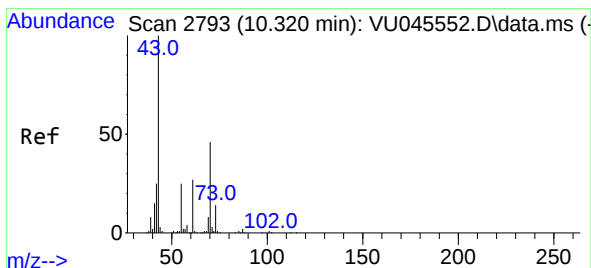
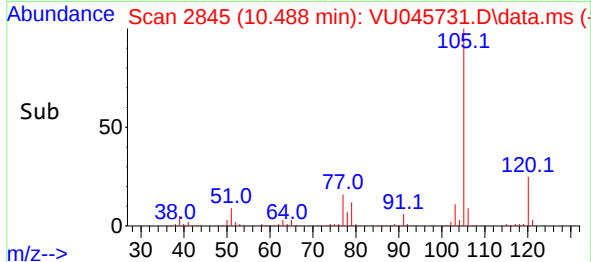
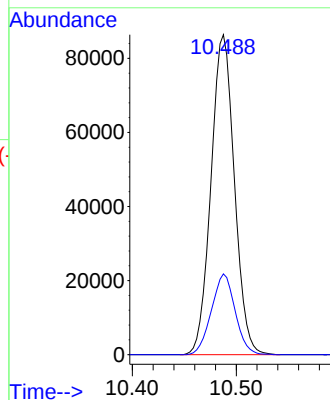
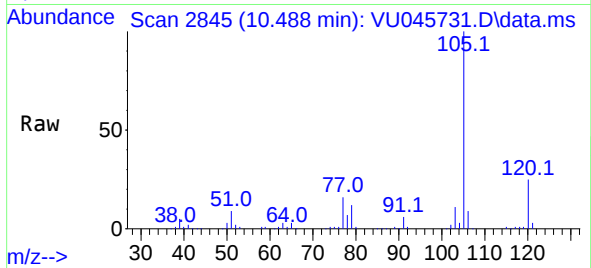




#73
Isopropylbenzene
Concen: 21.441 ug/l
RT: 10.488 min Scan# 2844
Delta R.T. 0.003 min
Lab File: VU045731.D
Acq: 11 Nov 2021 12:17

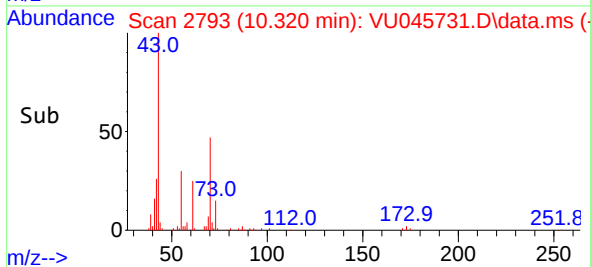
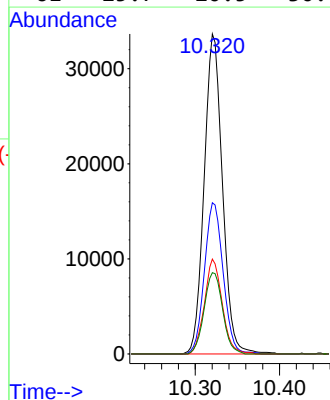
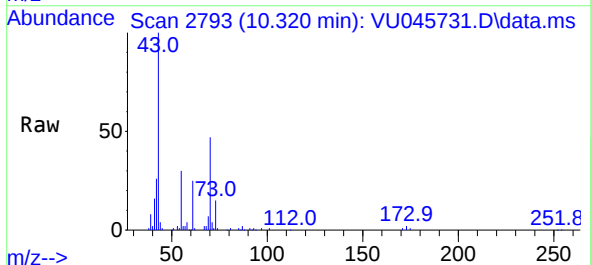
Instrument :
MSVOA_U
ClientSampleId :
VU1111WBS01

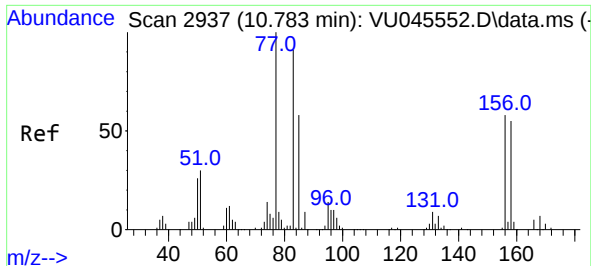
Tgt Ion:105 Resp: 134988
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.6



#74
N-ethyl acetate
Concen: 17.927 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. -0.000 min
Lab File: VU045731.D
Acq: 11 Nov 2021 12:17

Tgt Ion: 43 Resp: 50917
Ion Ratio Lower Upper
43 100
70 48.4 36.9 55.3
55 28.9 20.6 31.0
61 25.7 20.5 30.7

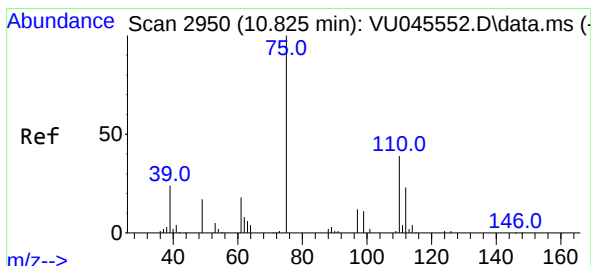
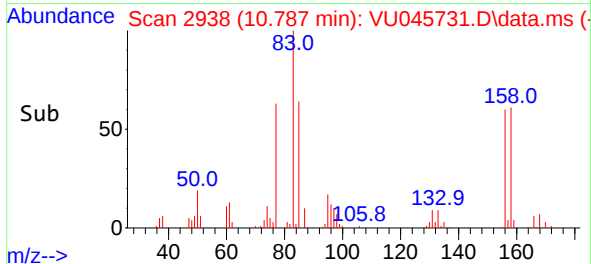
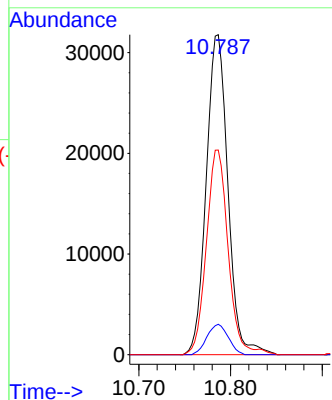
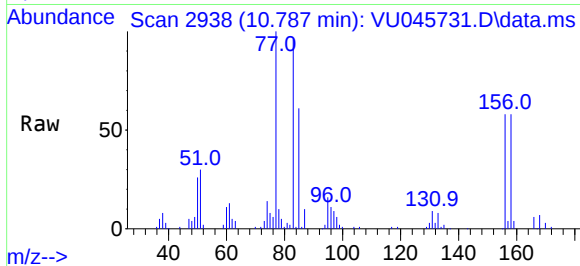




#75
1,1,2,2-Tetrachloroethane
Concen: 20.899 ug/l
RT: 10.787 min Scan# 2937
Delta R.T. 0.003 min
Lab File: VU045731.D
Acq: 11 Nov 2021 12:17

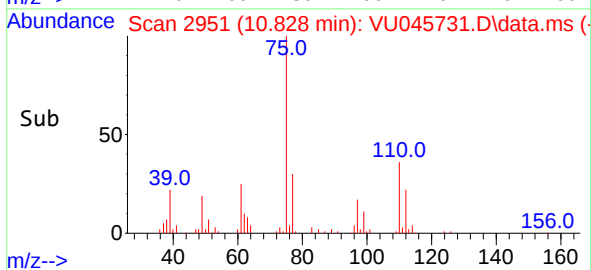
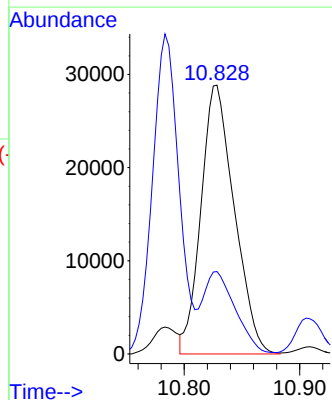
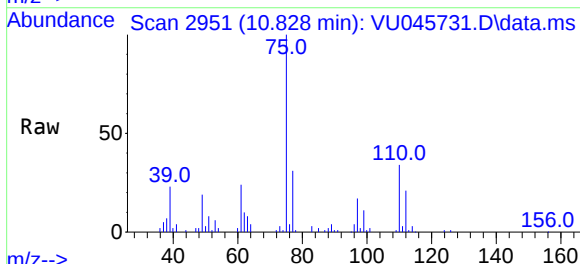
Instrument :
MSVOA_U
ClientSampleId :
VU1111WBS01

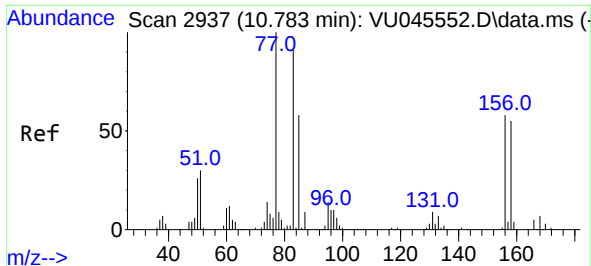
Tgt Ion: 83 Resp: 52131
Ion Ratio Lower Upper
83 100
131 9.3 4.4 13.2
85 64.3 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 19.803 ug/l
RT: 10.828 min Scan# 2951
Delta R.T. 0.003 min
Lab File: VU045731.D
Acq: 11 Nov 2021 12:17

Tgt Ion: 75 Resp: 57867
Ion Ratio Lower Upper
75 100
77 28.6 17.1 51.3

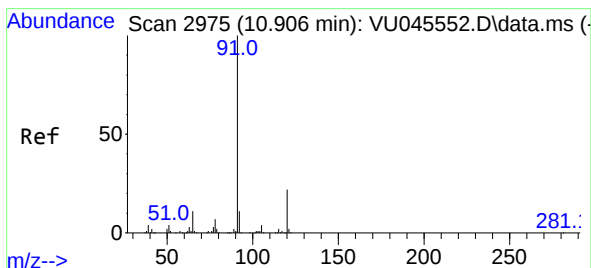
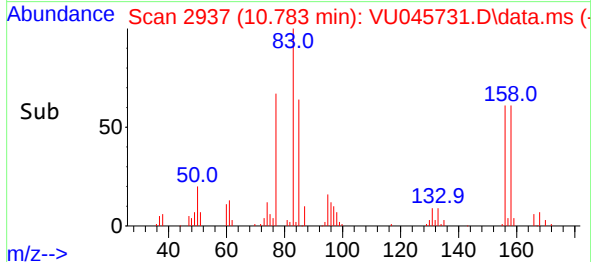
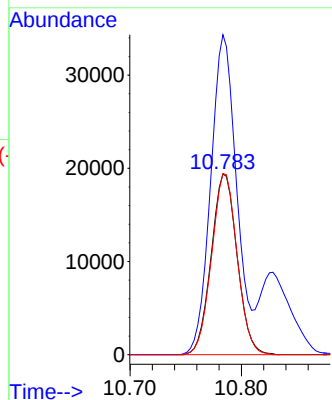
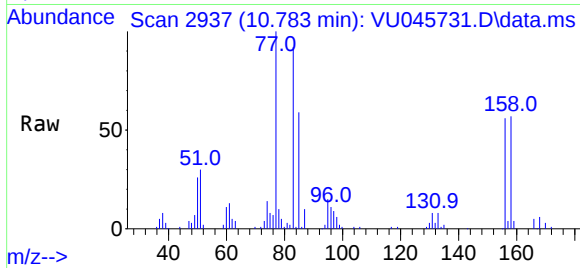




#77
Bromobenzene
Concen: 20.547 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU045731.D
Acq: 11 Nov 2021 12:17

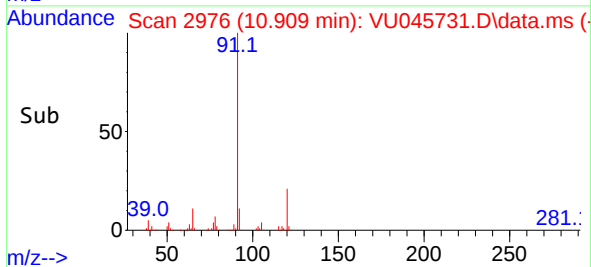
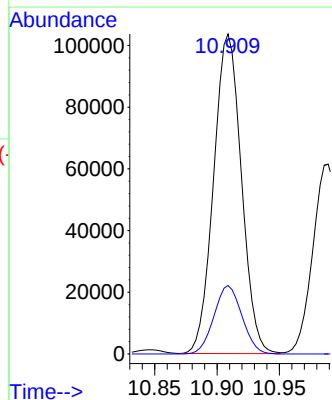
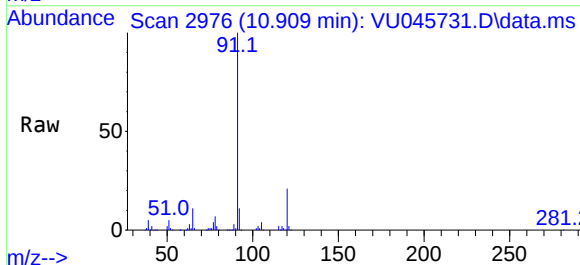
Instrument :
MSVOA_U
ClientSampleId :
VU1111WBS01

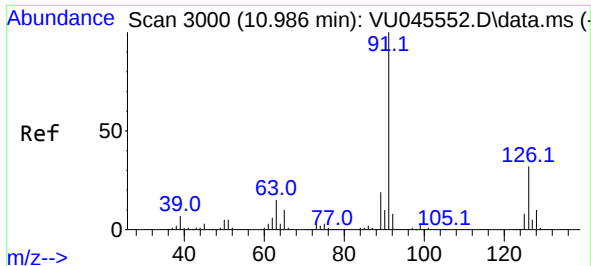
Tgt Ion:156 Resp: 31408
Ion Ratio Lower Upper
156 100
77 174.7 91.1 273.4
158 98.4 47.9 143.6



#78
n-propylbenzene
Concen: 20.474 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.003 min
Lab File: VU045731.D
Acq: 11 Nov 2021 12:17

Tgt Ion: 91 Resp: 160430
Ion Ratio Lower Upper
91 100
120 21.6 10.9 32.7





#79

2-Chlorotoluene

Concen: 21.210 ug/l

RT: 10.989 min Scan# 3000

Delta R.T. 0.003 min

Lab File: VU045731.D

Acq: 11 Nov 2021 12:17

Instrument :

MSVOA_U

ClientSampleId :

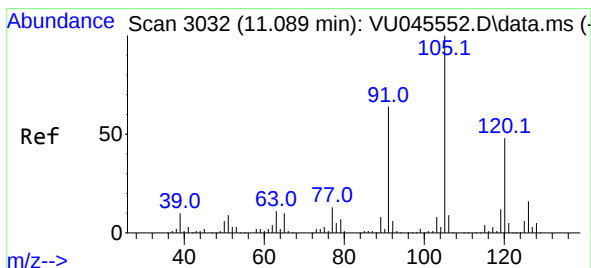
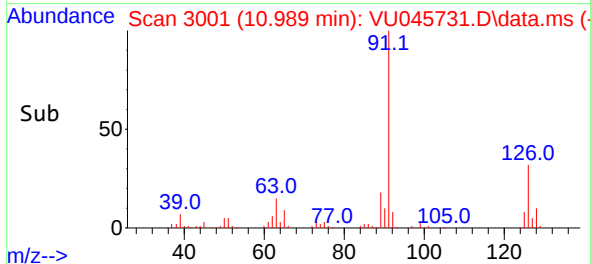
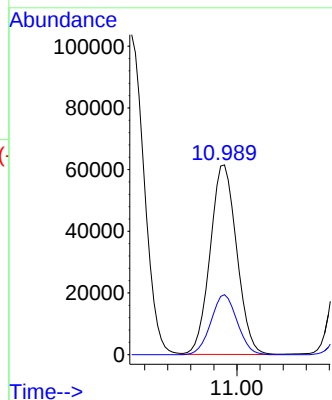
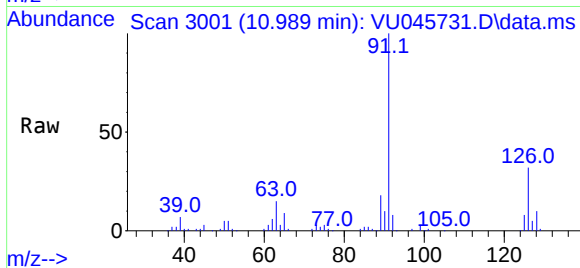
VU1111WBS01

Tgt Ion: 91 Resp: 98191

Ion Ratio Lower Upper

91 100

126 31.3 15.6 46.8



#80

1,3,5-Trimethylbenzene

Concen: 21.009 ug/l

RT: 11.092 min Scan# 3033

Delta R.T. 0.003 min

Lab File: VU045731.D

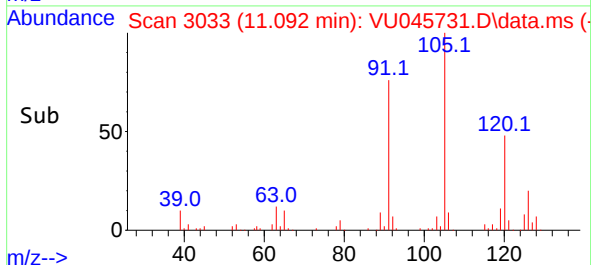
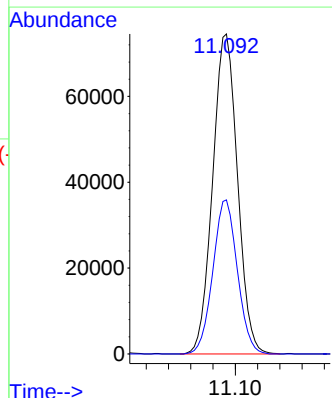
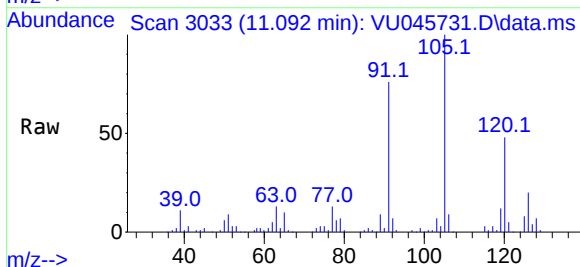
Acq: 11 Nov 2021 12:17

Tgt Ion: 105 Resp: 115564

Ion Ratio Lower Upper

105 100

120 47.4 23.9 71.8

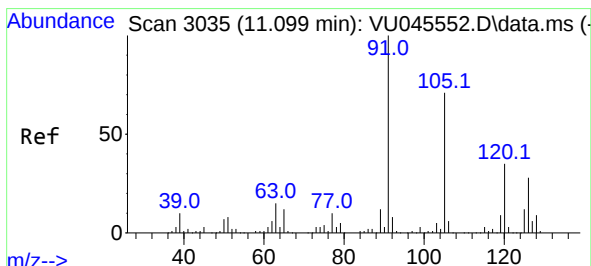
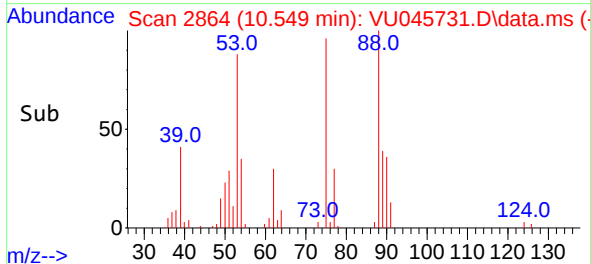
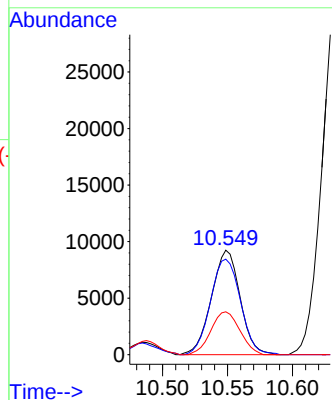
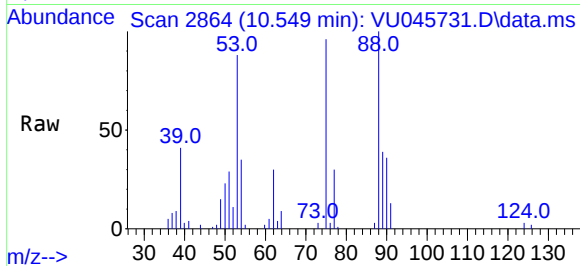




#81
trans-1,4-Dichloro-2-butene
Concen: 17.914 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. -0.000 min
Lab File: VU045731.D
Acq: 11 Nov 2021 12:17

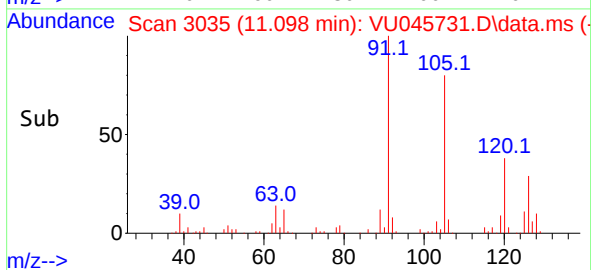
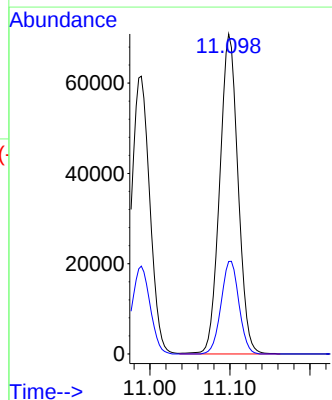
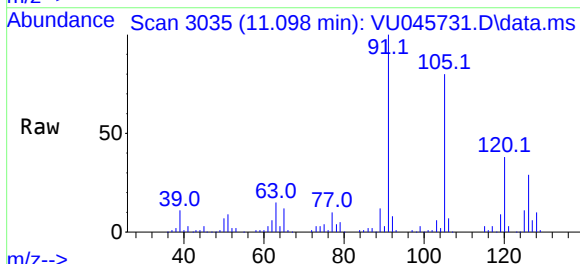
Instrument :
MSVOA_U
ClientSampleId :
VU1111WBS01

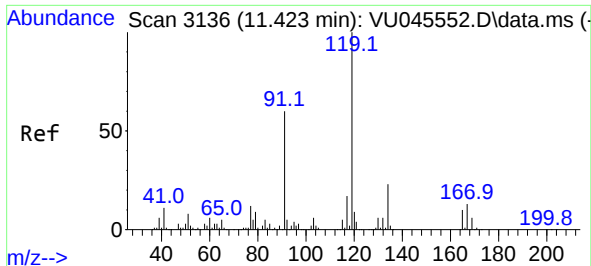
Tgt Ion:	75	Resp:	14157
Ion	Ratio	Lower	Upper
75	100		
53	95.6	76.2	114.4
89	41.6	34.0	51.0



#82
4-Chlorotoluene
Concen: 20.697 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. -0.000 min
Lab File: VU045731.D
Acq: 11 Nov 2021 12:17

Tgt Ion:	91	Resp:	112369
Ion	Ratio	Lower	Upper
91	100		
126	28.1	13.8	41.4

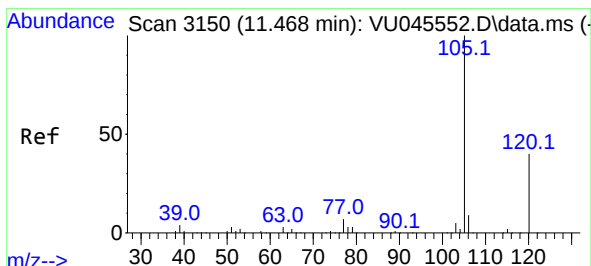
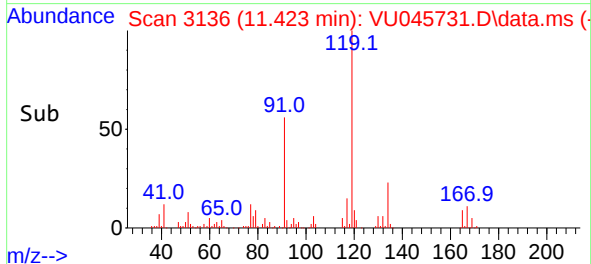
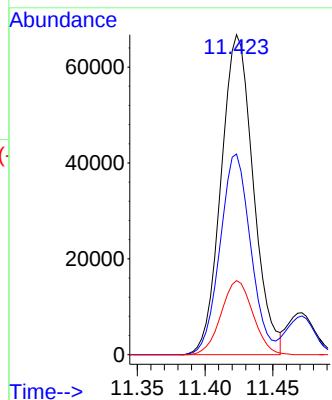
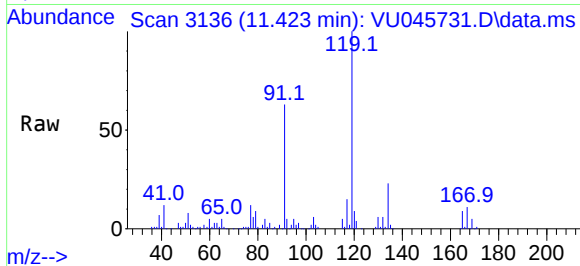




#83
tert-Butylbenzene
Concen: 21.053 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. -0.000 min
Lab File: VU045731.D
Acq: 11 Nov 2021 12:17

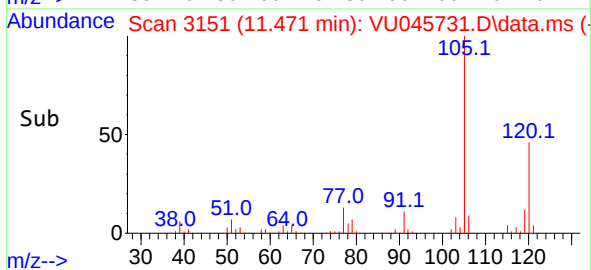
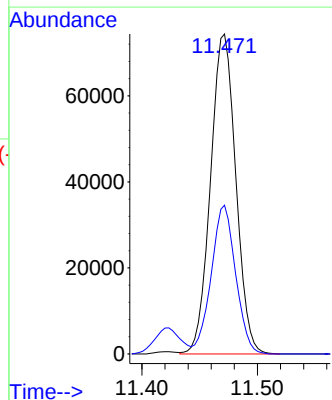
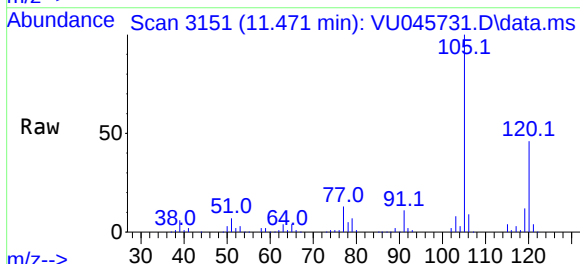
Instrument :
MSVOA_U
ClientSampleId :
VU1111WBS01

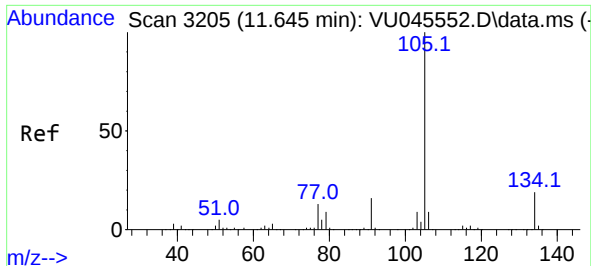
Tgt Ion:119 Resp: 110396
Ion Ratio Lower Upper
119 100
91 59.8 30.5 91.5
134 22.9 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 20.689 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VU045731.D
Acq: 11 Nov 2021 12:17

Tgt Ion:105 Resp: 113108
Ion Ratio Lower Upper
105 100
120 44.9 22.2 66.6

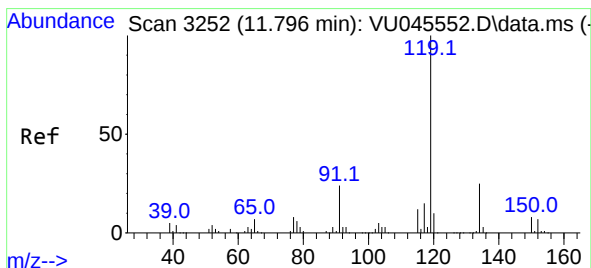
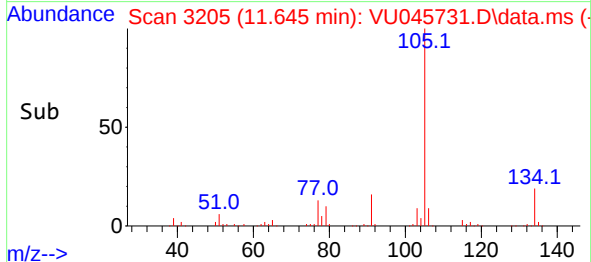
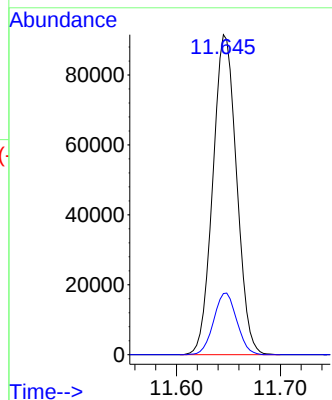
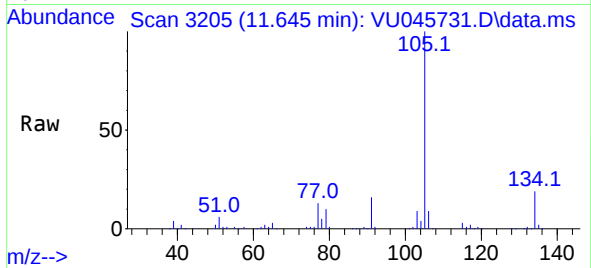




#85
 sec-Butylbenzene
 Concen: 20.913 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU045731.D
 Acq: 11 Nov 2021 12:17

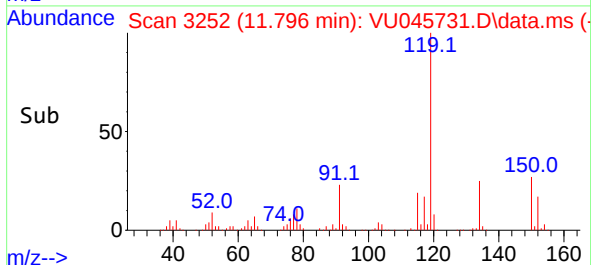
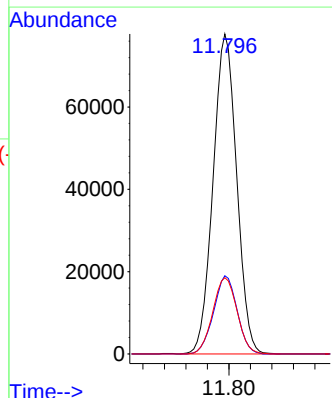
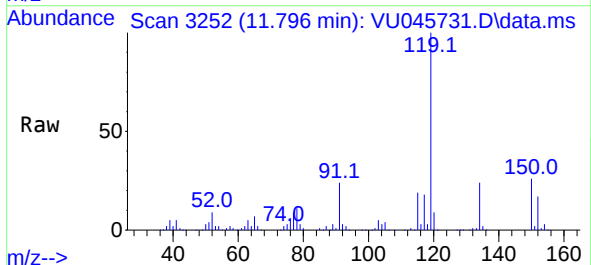
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1111WBS01

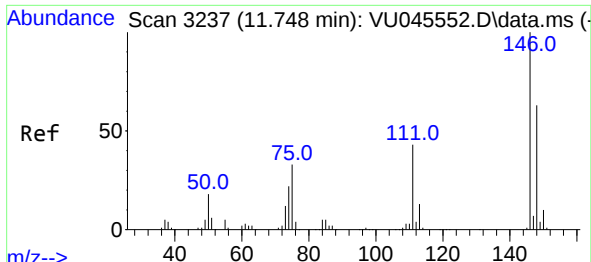
Tgt Ion:105 Resp: 145436
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.4 28.3



#86
 p-Isopropyltoluene
 Concen: 20.370 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. -0.000 min
 Lab File: VU045731.D
 Acq: 11 Nov 2021 12:17

Tgt Ion:119 Resp: 118377
 Ion Ratio Lower Upper
 119 100
 134 24.4 12.7 38.1
 91 24.5 12.2 36.4





#87

1,3-Dichlorobenzene

Concen: 19.660 ug/l

RT: 11.748 min Scan# 3237

Delta R.T. -0.000 min

Lab File: VU045731.D

Acq: 11 Nov 2021 12:17

Instrument :

MSVOA_U

ClientSampleId :

VU1111WBS01

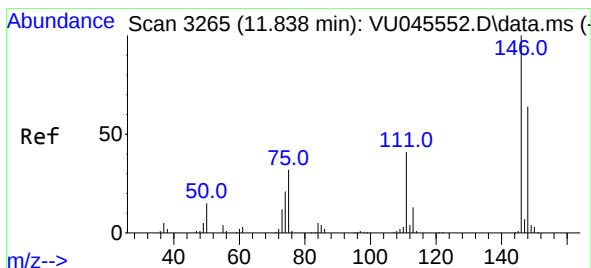
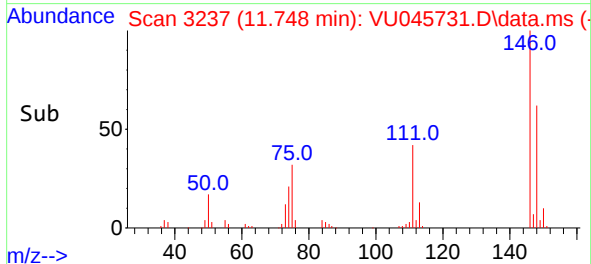
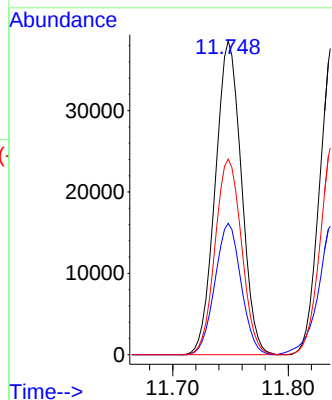
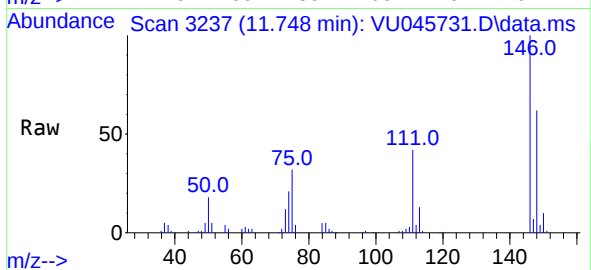
Tgt Ion:146 Resp: 60634

Ion Ratio Lower Upper

146 100

111 41.9 21.3 63.9

148 63.2 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 19.661 ug/l

RT: 11.838 min Scan# 3265

Delta R.T. -0.000 min

Lab File: VU045731.D

Acq: 11 Nov 2021 12:17

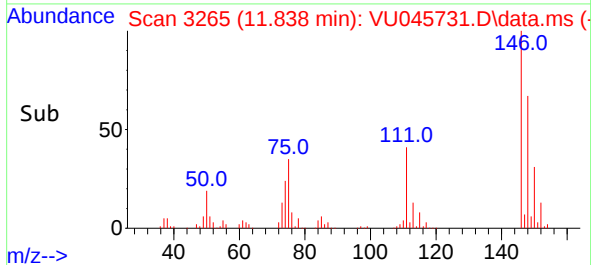
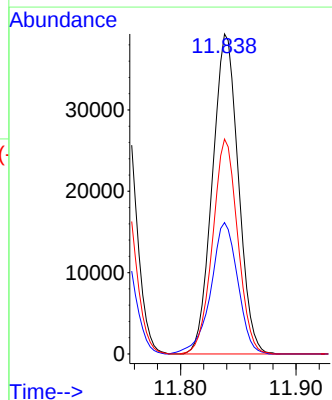
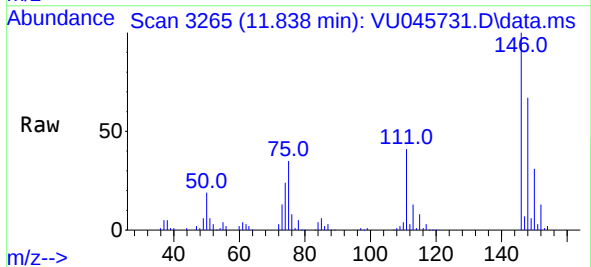
Tgt Ion:146 Resp: 61330

Ion Ratio Lower Upper

146 100

111 42.6 20.6 61.9

148 65.1 31.9 95.7

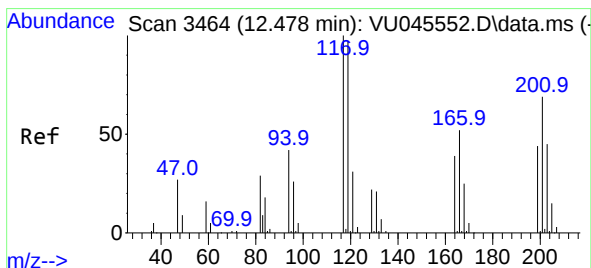
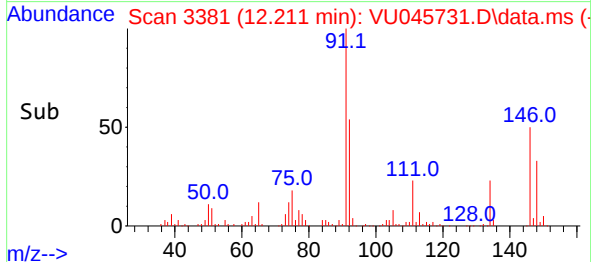
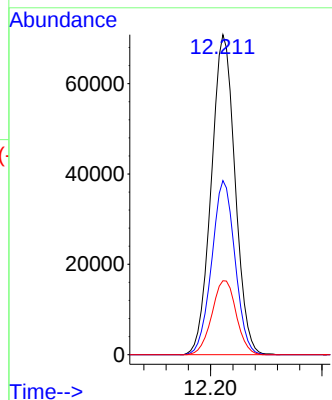
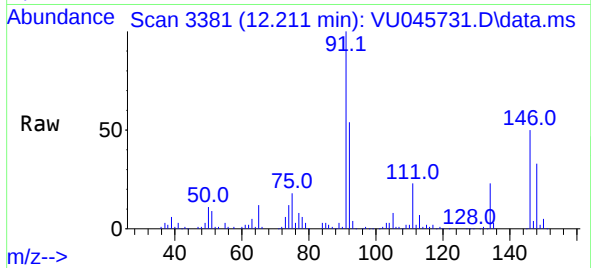




#89
n-Butylbenzene
Concen: 18.721 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.000 min
Lab File: VU045731.D
Acq: 11 Nov 2021 12:17

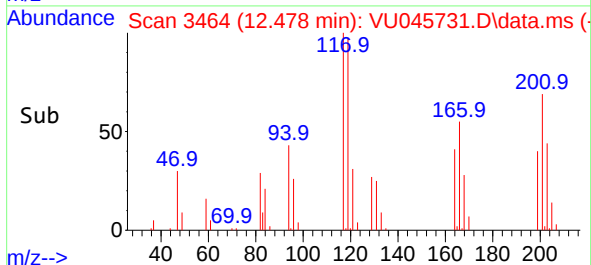
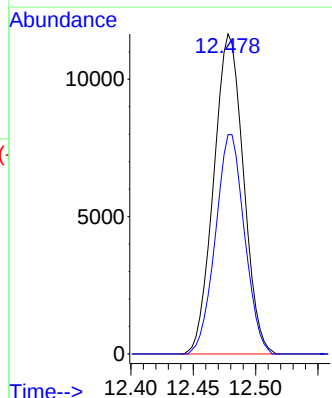
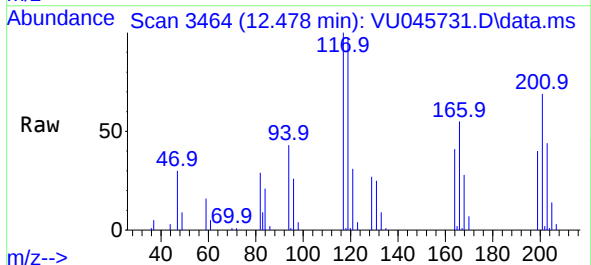
Instrument :
MSVOA_U
ClientSampleId :
VU1111WBS01

Tgt Ion: 91 Resp: 104801
Ion Ratio Lower Upper
91 100
92 53.3 27.1 81.2
134 23.7 11.8 35.4



#90
Hexachloroethane
Concen: 18.472 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. -0.000 min
Lab File: VU045731.D
Acq: 11 Nov 2021 12:17

Tgt Ion: 117 Resp: 19365
Ion Ratio Lower Upper
117 100
201 67.0 33.8 101.4





#91

1,2-Dichlorobenzene

Concen: 20.354 ug/l

RT: 12.214 min Scan# 3382

Delta R.T. -0.000 min

Lab File: VU045731.D

Acq: 11 Nov 2021 12:17

Instrument :

MSVOA_U

ClientSampleId :

VU1111WBS01

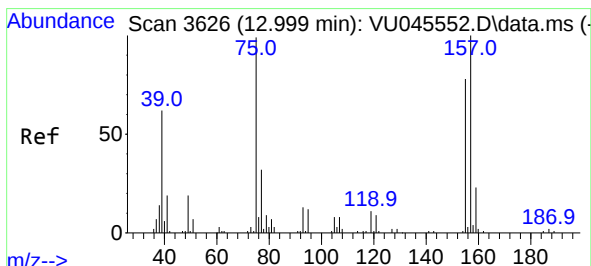
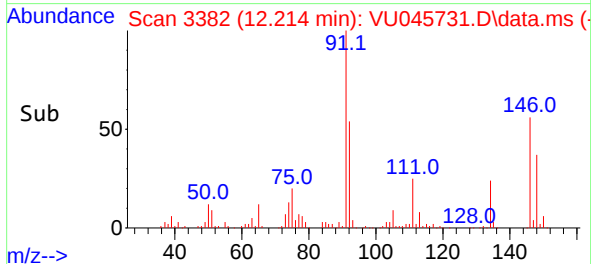
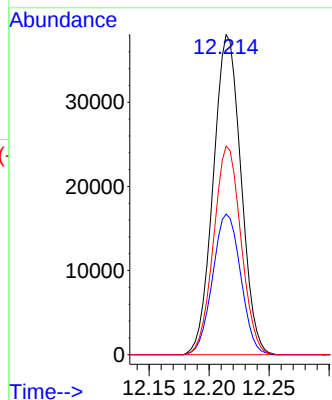
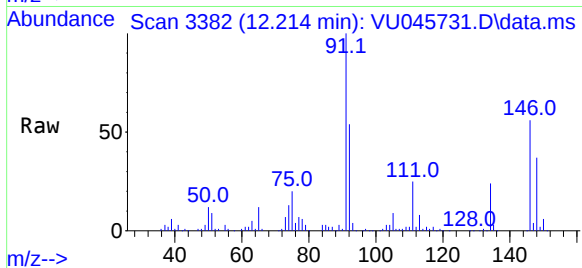
Tgt Ion:146 Resp: 61076

Ion Ratio Lower Upper

146 100

111 44.5 21.9 65.5

148 64.6 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.922 ug/l

RT: 12.999 min Scan# 3626

Delta R.T. -0.000 min

Lab File: VU045731.D

Acq: 11 Nov 2021 12:17

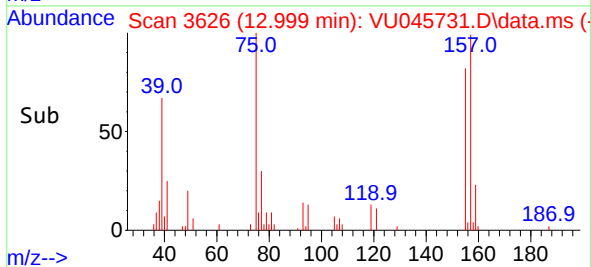
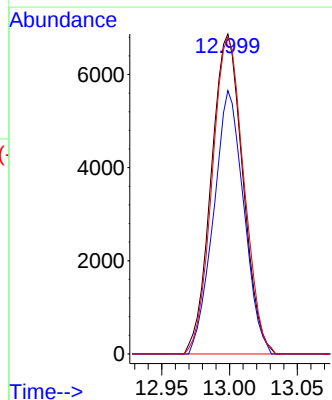
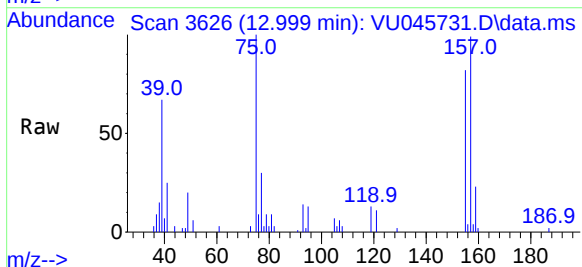
Tgt Ion: 75 Resp: 11137

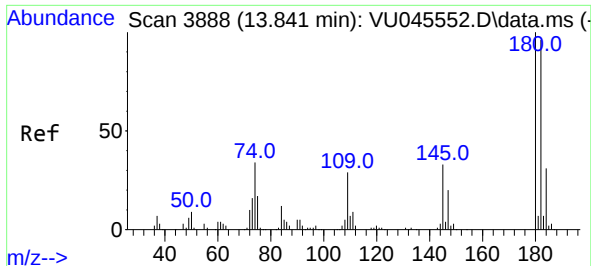
Ion Ratio Lower Upper

75 100

155 78.7 37.8 113.3

157 99.2 48.4 145.2

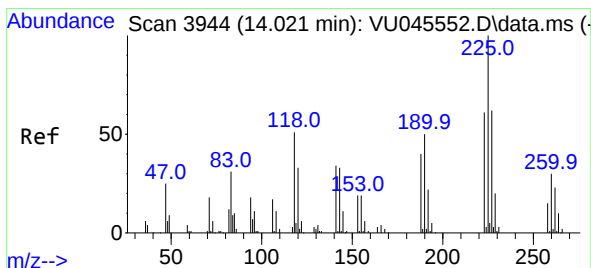
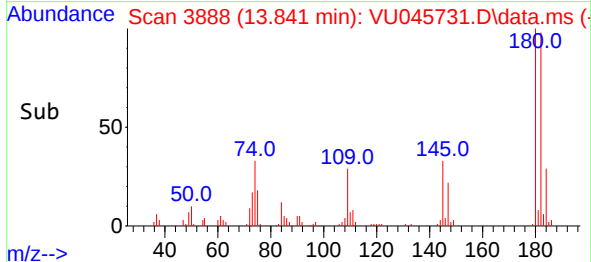
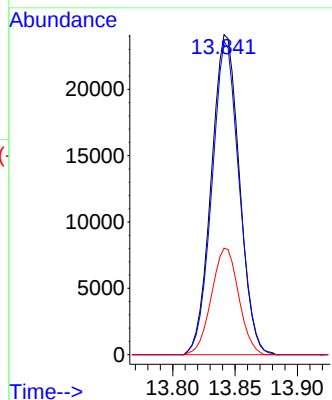
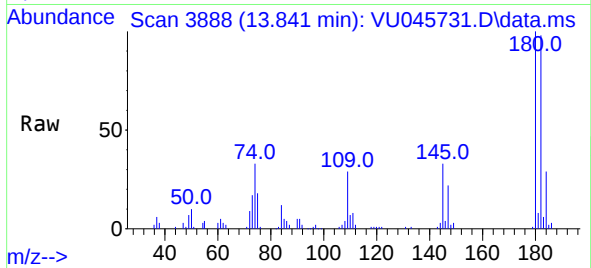




#93
1,2,4-Trichlorobenzene
Concen: 18.185 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. -0.000 min
Lab File: VU045731.D
Acq: 11 Nov 2021 12:17

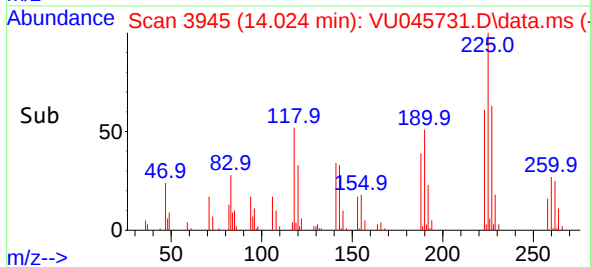
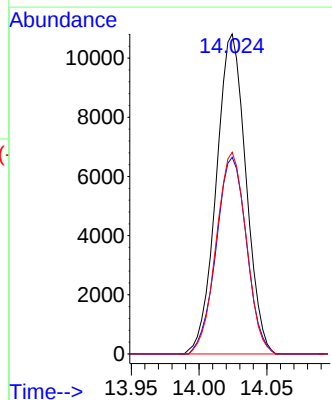
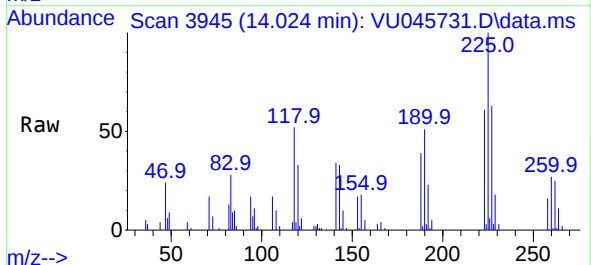
Instrument :
MSVOA_U
ClientSampleId :
VU1111WBS01

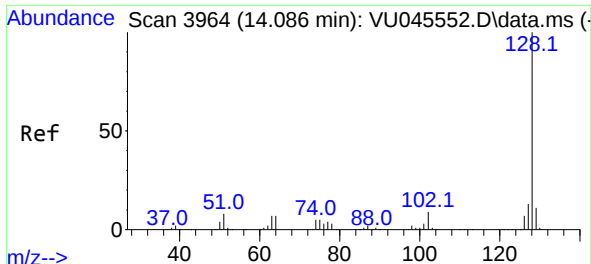
Tgt Ion:180 Resp: 37729
Ion Ratio Lower Upper
180 100
182 95.1 47.0 141.2
145 32.4 15.6 46.7



#94
Hexachlorobutadiene
Concen: 18.378 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. 0.003 min
Lab File: VU045731.D
Acq: 11 Nov 2021 12:17

Tgt Ion:225 Resp: 16459
Ion Ratio Lower Upper
225 100
223 63.0 32.0 96.2
227 63.6 31.1 93.5

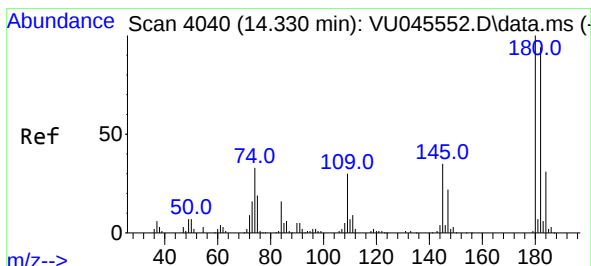
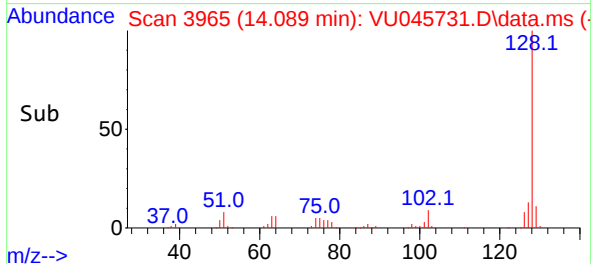
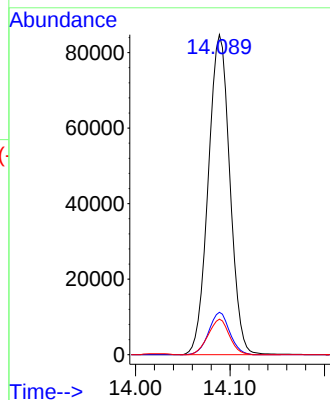
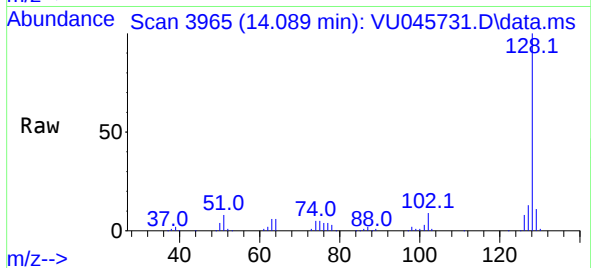




#95
Naphthalene
Concen: 17.925 ug/l
RT: 14.089 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU045731.D
Acq: 11 Nov 2021 12:17

Instrument :
MSVOA_U
ClientSampleId :
VU1111WBS01

Tgt Ion:128 Resp: 134554
Ion Ratio Lower Upper
128 100
127 12.8 10.6 15.8
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.091 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.003 min
Lab File: VU045731.D
Acq: 11 Nov 2021 12:17

Tgt Ion:180 Resp: 39342
Ion Ratio Lower Upper
180 100
182 96.7 47.7 143.1
145 35.0 16.7 50.0

