

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112221\
 Data File : VU045905.D
 Acq On : 22 Nov 2021 10:58
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 23 05:12:04 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	5.379	168	115971	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	193645	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	191358	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	102271	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	87543	50.405	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.800%	
35) Dibromofluoromethane	5.295	113	67707	52.370	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.740%	
50) Toluene-d8	7.903	98	260851	54.259	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 108.520%	
62) 4-Bromofluorobenzene	10.636	95	100149	51.950	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.900%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	79321	52.753	ug/l	100
3) Chloromethane	1.520	50	73910	42.960	ug/l	99
4) Vinyl Chloride	1.607	62	83219	49.657	ug/l	98
5) Bromomethane	1.861	94	49570	53.030	ug/l	100
6) Chloroethane	1.938	64	49693	45.435	ug/l	97
7) Trichlorofluoromethane	2.141	101	113617	51.268	ug/l	100
8) Diethyl Ether	2.379	74	43797	49.926	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.584	101	66082	51.066	ug/l	98
10) Methyl Iodide	2.726	142	59325	35.032	ug/l	93
11) Tert butyl alcohol	3.269	59	43298	125.951	ug/l #	72
12) 1,1-Dichloroethene	2.584	96	63339	49.643	ug/l	98
13) Acrolein	2.498	56	13234	265.655	ug/l	98
14) Allyl chloride	2.928	41	108236	47.510	ug/l	98
15) Acrylonitrile	3.324	53	246713	268.802	ug/l	99
16) Acetone	2.652	43	306031	346.144	ug/l	98
17) Carbon Disulfide	2.797	76	178474	49.940	ug/l	100
18) Methyl Acetate	2.957	43	144630	48.029	ug/l	99
19) Methyl tert-butyl Ether	3.366	73	229676	50.009	ug/l	99
20) Methylene Chloride	3.051	84	74714	48.635	ug/l	97
21) trans-1,2-Dichloroethene	3.356	96	68991	51.976	ug/l	95
22) Diisopropyl ether	3.996	45	212826	47.577	ug/l	92
23) Vinyl Acetate	3.961	43	893146	259.603	ug/l	99
24) 1,1-Dichloroethane	3.874	63	131630	49.380	ug/l	99
25) 2-Butanone	4.716	43	359420	293.109	ug/l	97
26) 2,2-Dichloropropane	4.671	77	113121	51.212	ug/l	99
27) cis-1,2-Dichloroethene	4.671	96	78804	50.547	ug/l	99
28) Bromochloromethane	4.977	49	65411	51.471	ug/l	93
29) Tetrahydrofuran	5.060	42	192609	256.789	ug/l	97
30) Chloroform	5.092	83	132763	50.359	ug/l	99
31) Cyclohexane	5.391	56	113854	44.928	ug/l	95
32) 1,1,1-Trichloroethane	5.321	97	116631	51.878	ug/l	97
36) 1,1-Dichloropropene	5.530	75	99444	52.667	ug/l	99
37) Ethyl Acetate	4.806	43	114618	52.844	ug/l	99
38) Carbon Tetrachloride	5.530	117	102292	53.736	ug/l	99
39) Methylcyclohexane	6.768	83	119455	51.569	ug/l	95
40) Benzene	5.777	78	283933	50.791	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.977	41	61375	53.545	ug/l	97
42) 1,2-Dichloroethane	5.797	62	106933	52.957	ug/l	99
43) Isopropyl Acetate	5.912	43	164140	49.476	ug/l	97
44) Trichloroethene	6.546	130	72886	54.469	ug/l	98
45) 1,2-Dichloropropane	6.793	63	76409	51.656	ug/l	98
46) Dibromomethane	6.922	93	54347	53.026	ug/l	97
47) Bromodichloromethane	7.108	83	105595	54.299	ug/l	97
48) Methyl methacrylate	6.960	41	77335	50.646	ug/l	96
49) 1,4-Dioxane	7.041	88	19431	494.826	ug/l #	33
51) 4-Methyl-2-Pentanone	7.793	43	578304	264.254	ug/l	100
52) Toluene	7.973	92	185072	54.075	ug/l	99
53) t-1,3-Dichloropropene	8.211	75	120427	53.883	ug/l	99
54) cis-1,3-Dichloropropene	7.610	75	128937	54.315	ug/l	93
55) 1,1,2-Trichloroethane	8.404	97	75554	53.265	ug/l	97
56) Ethyl methacrylate	8.337	69	116583	46.026	ug/l	95
57) 1,3-Dichloropropane	8.578	76	133598	52.294	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.465	63	294315	225.379	ug/l	97
59) 2-Hexanone	8.687	43	481090	252.563	ug/l	100
60) Dibromochloromethane	8.812	129	81720	55.328	ug/l	99
61) 1,2-Dibromoethane	8.925	107	82065	53.944	ug/l	99
64) Tetrachloroethene	8.555	164	69940	63.680	ug/l	99
65) Chlorobenzene	9.449	112	194340	51.703	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.536	131	70336	52.467	ug/l	98
67) Ethyl Benzene	9.571	91	356701	52.992	ug/l	100
68) m/p-Xylenes	9.697	106	277156	109.177	ug/l	100
69) o-Xylene	10.102	106	132640	53.743	ug/l	99
70) Styrene	10.118	104	227900	54.583	ug/l	99
71) Bromoform	10.291	173	62524	49.321	ug/l #	99
73) Isopropylbenzene	10.488	105	352933	52.816	ug/l	100
74) N-amyl acetate	10.320	43	136649	45.330	ug/l	97
75) 1,1,2,2-Tetrachloroethane	10.783	83	131880	49.813	ug/l	99
76) 1,2,3-Trichloropropane	10.825	75	152183	49.068	ug/l	94
77) Bromobenzene	10.783	156	83795	51.648	ug/l	95
78) n-propylbenzene	10.909	91	442204	53.170	ug/l	99
79) 2-Chlorotoluene	10.989	91	253774	51.647	ug/l	98
80) 1,3,5-Trimethylbenzene	11.089	105	309316	52.980	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.549	75	41659	44.362	ug/l	94
82) 4-Chlorotoluene	11.099	91	304464	52.835	ug/l	98
83) tert-Butylbenzene	11.423	119	287274	51.617	ug/l	99
84) 1,2,4-Trimethylbenzene	11.472	105	310304	53.477	ug/l	100
85) sec-Butylbenzene	11.645	105	387514	52.500	ug/l	100
86) p-Isopropyltoluene	11.796	119	323090	52.381	ug/l	99
87) 1,3-Dichlorobenzene	11.748	146	167087	51.042	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	170299	51.438	ug/l	100
89) n-Butylbenzene	12.211	91	307698	51.787	ug/l	99
90) Hexachloroethane	12.478	117	49342	44.345	ug/l	97
91) 1,2-Dichlorobenzene	12.214	146	163856	51.449	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.996	75	31009	49.638	ug/l	97
93) 1,2,4-Trichlorobenzene	13.841	180	114091	51.810	ug/l	99
94) Hexachlorobutadiene	14.024	225	48898	51.442	ug/l	98
95) Naphthalene	14.089	128	400205	48.376	ug/l	99
96) 1,2,3-Trichlorobenzene	14.330	180	115549	52.828	ug/l	99

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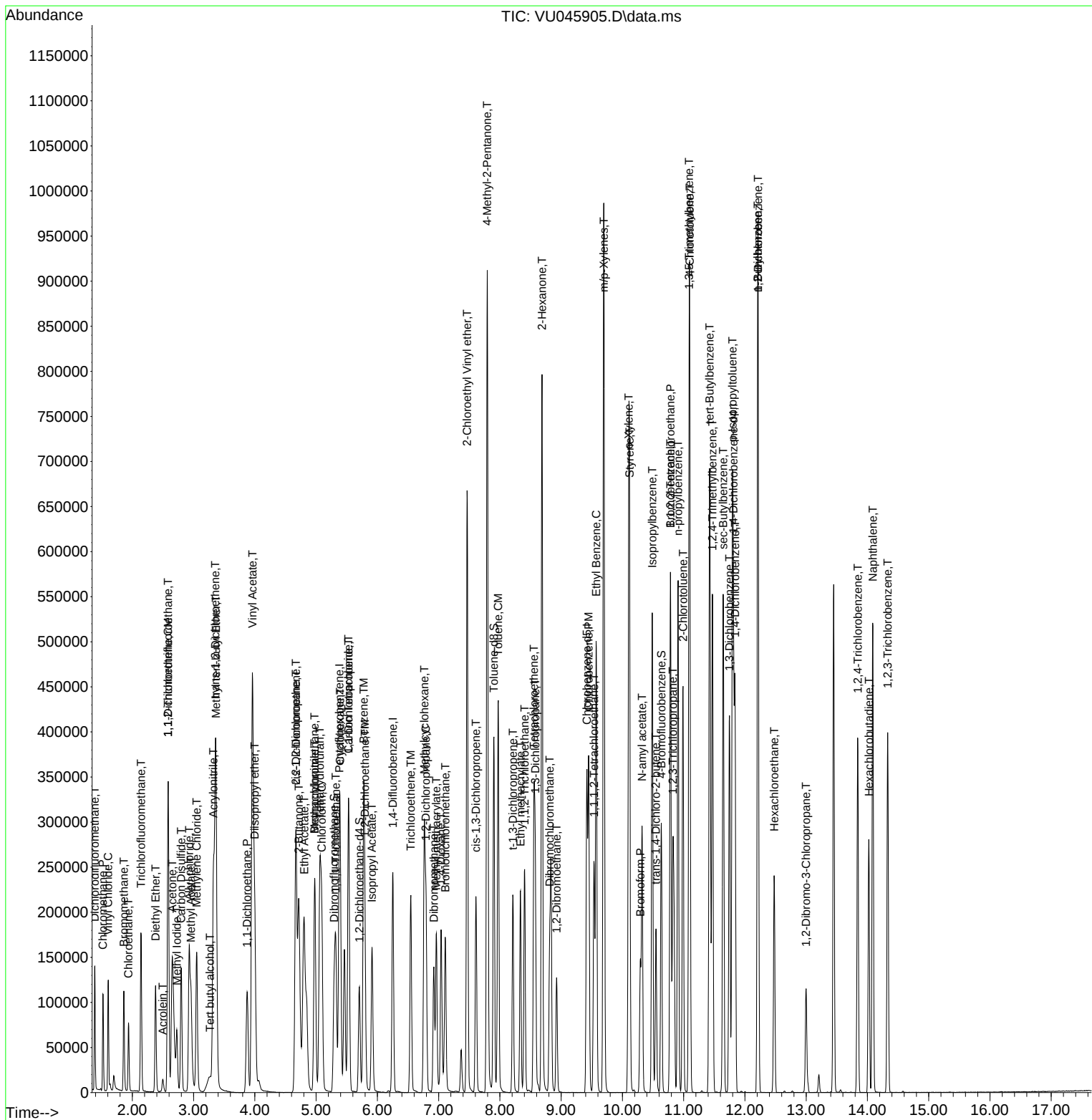
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MSVOA_U
ClientSampleId :

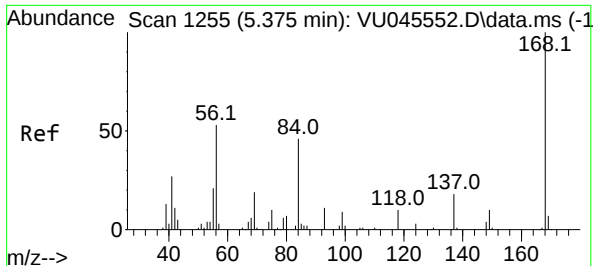
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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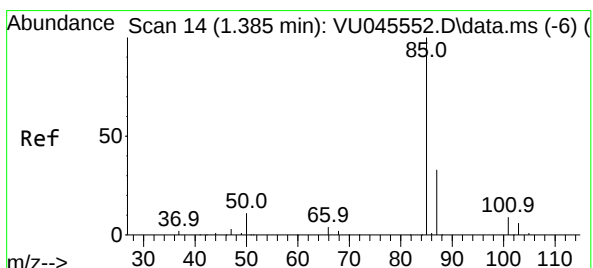
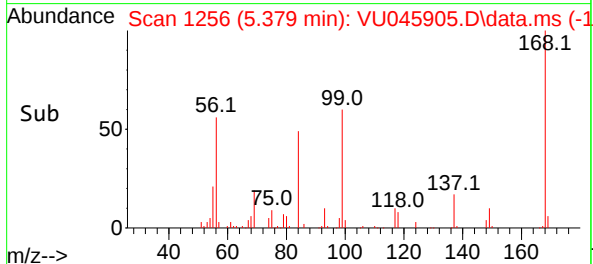
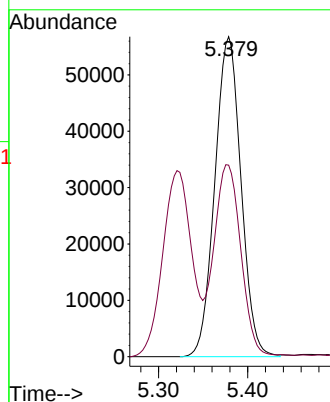
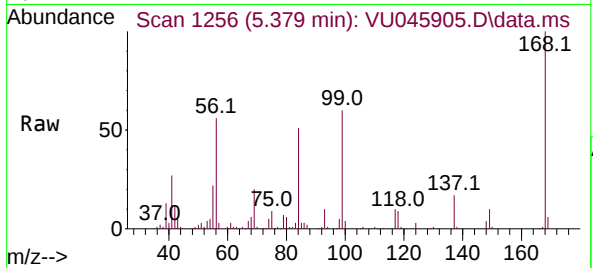




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 11
Delta R.T. 0.004 min
Lab File: VU045905.D
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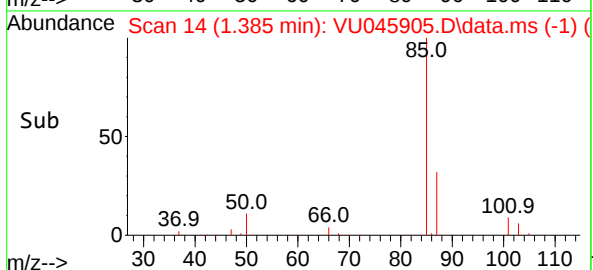
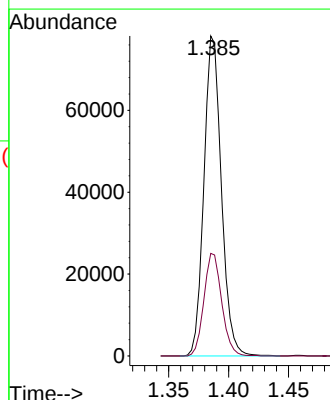
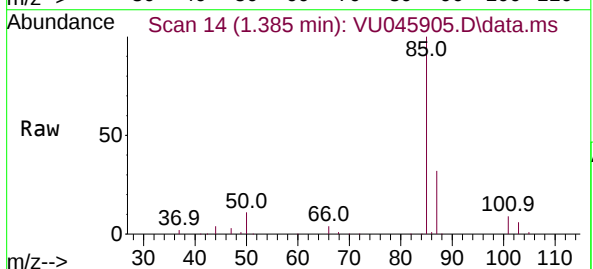
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ClientSampleId :

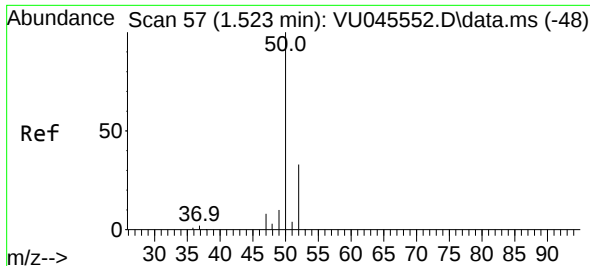
Tgt Ion:168 Resp: 115971
Ion Ratio Lower Upper
168 100
99 59.2 51.0 76.6



#2
Dichlorodifluoromethane
Concen: 52.753 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU045905.D
Acq: 22 Nov 2021 10:58

Tgt Ion: 85 Resp: 79321
Ion Ratio Lower Upper
85 100
87 32.1 15.9 47.7

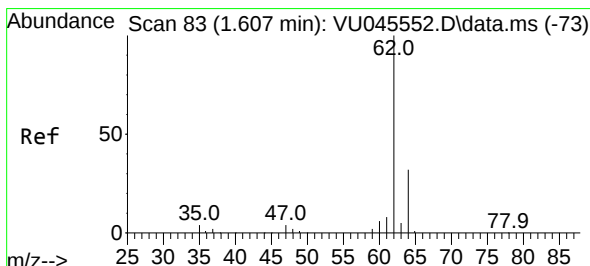
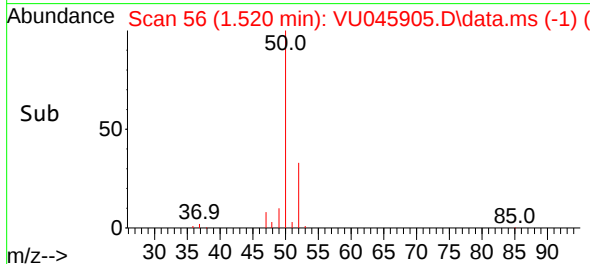
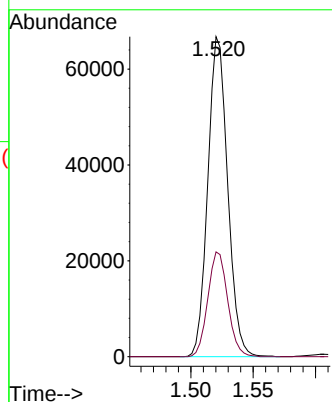
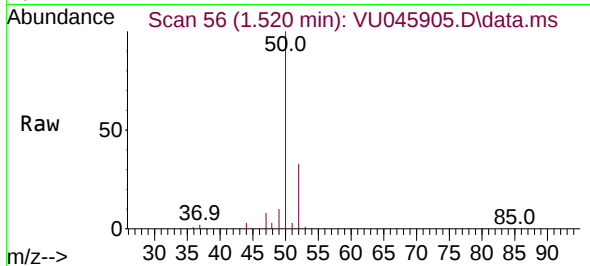




#3
Chloromethane
Concen: 42.960 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.003 min
Lab File: VU045905.D
Acq: 22 Nov 2021 10:58

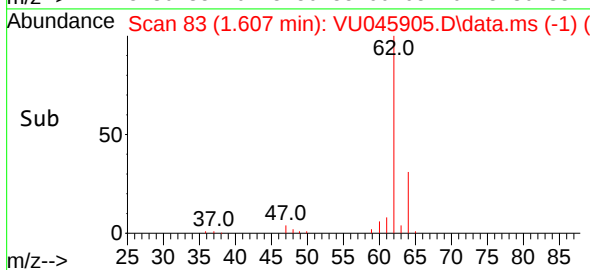
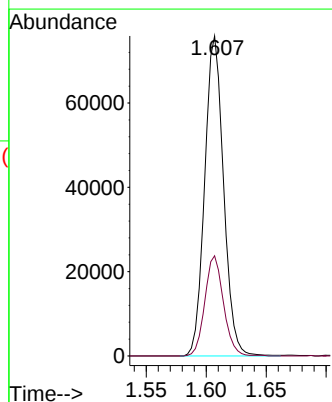
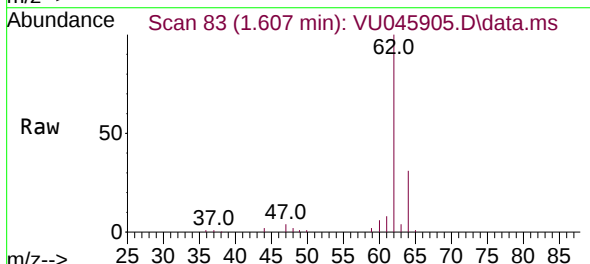
Instrument :
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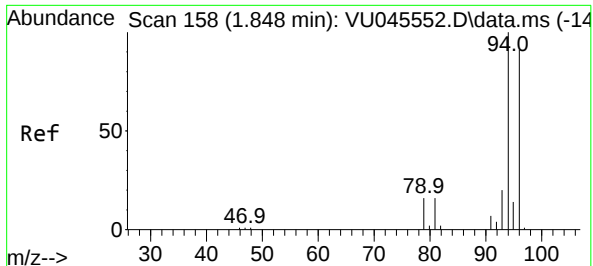
Tgt Ion: 50 Resp: 73910
Ion Ratio Lower Upper
50 100
52 32.7 26.6 40.0



#4
Vinyl Chloride
Concen: 49.657 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU045905.D
Acq: 22 Nov 2021 10:58

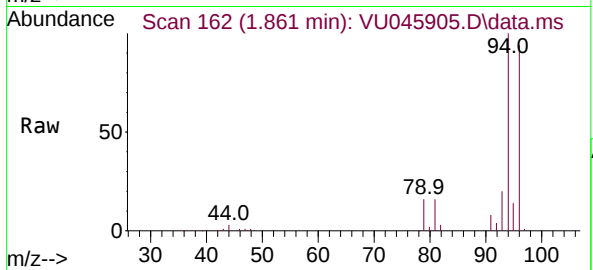
Tgt Ion: 62 Resp: 83219
Ion Ratio Lower Upper
62 100
64 31.3 25.8 38.6



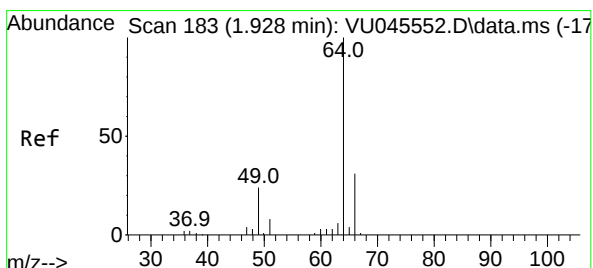
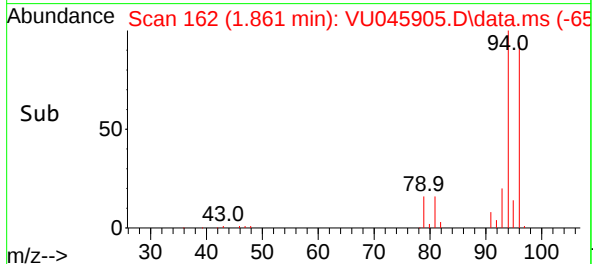
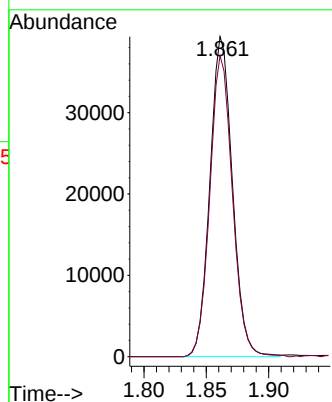


#5
Bromomethane
Concen: 53.030 ug/l
RT: 1.861 min Scan# 1
Delta R.T. 0.013 min
Lab File: VU045905.D
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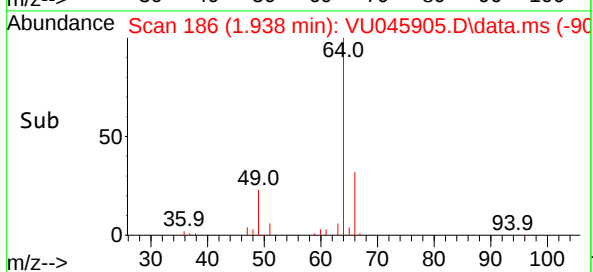
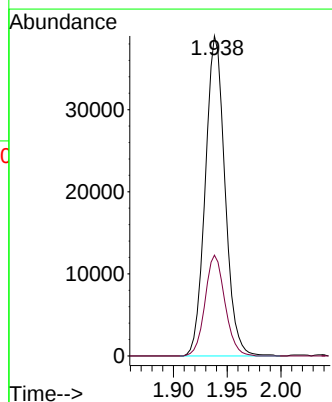
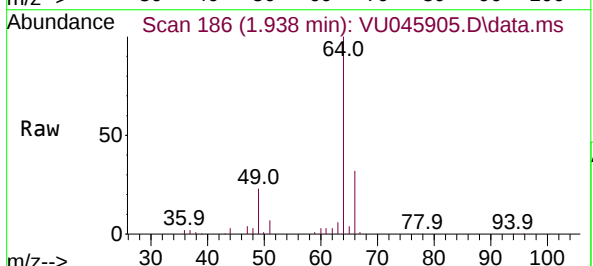


Tgt Ion: 94 Resp: 49570
Ion Ratio Lower Upper
94 100
96 94.1 75.4 113.2



#6
Chloroethane
Concen: 45.435 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.010 min
Lab File: VU045905.D
Acq: 22 Nov 2021 10:58

Tgt Ion: 64 Resp: 49693
Ion Ratio Lower Upper
64 100
66 31.5 26.7 40.1

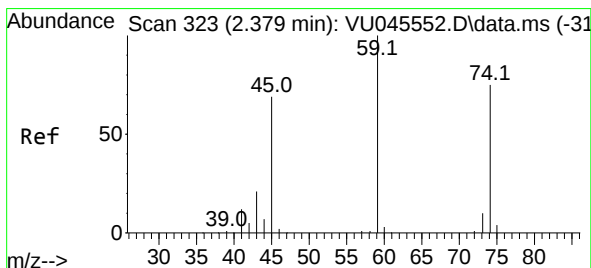
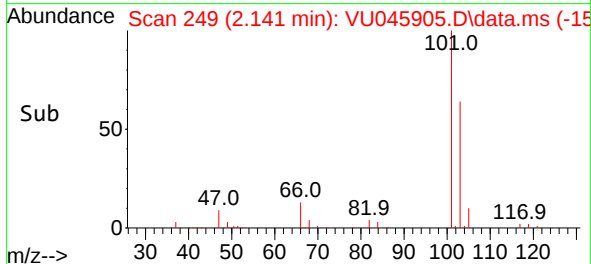
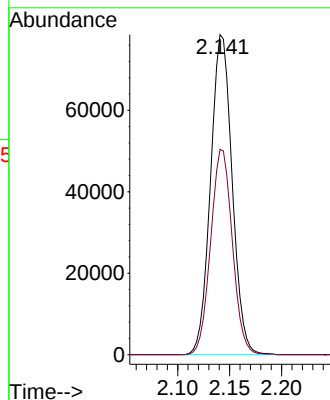
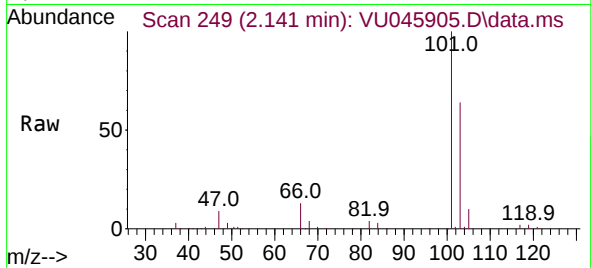




#7
 Trichlorofluoromethane
 Concen: 51.268 ug/l
 RT: 2.141 min Scan# 248
 Delta R.T. 0.003 min
 Lab File: VU045905.D
 Acq: 22 Nov 2021 10:58

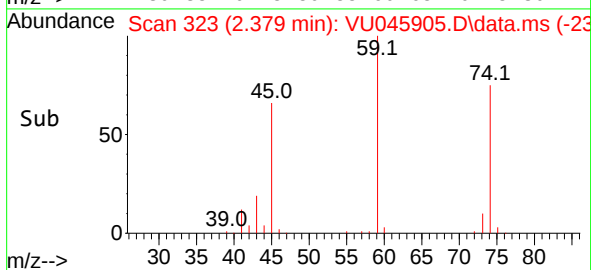
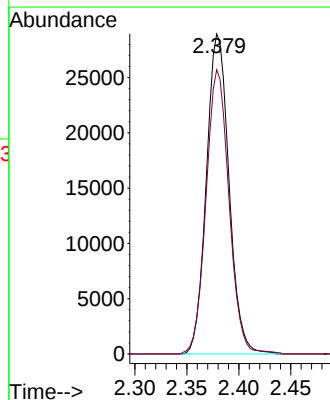
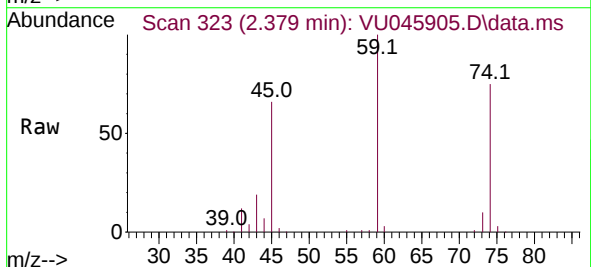
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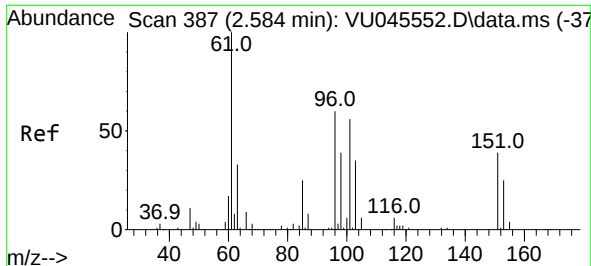
Tgt Ion:101 Resp: 113617
 Ion Ratio Lower Upper
 101 100
 103 64.2 51.4 77.0



#8
 Diethyl Ether
 Concen: 49.926 ug/l
 RT: 2.379 min Scan# 323
 Delta R.T. 0.000 min
 Lab File: VU045905.D
 Acq: 22 Nov 2021 10:58

Tgt Ion: 74 Resp: 43797
 Ion Ratio Lower Upper
 74 100
 45 90.3 47.3 141.8

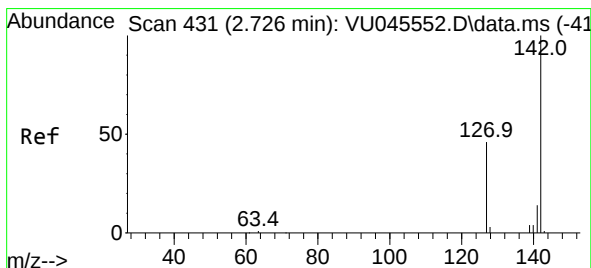
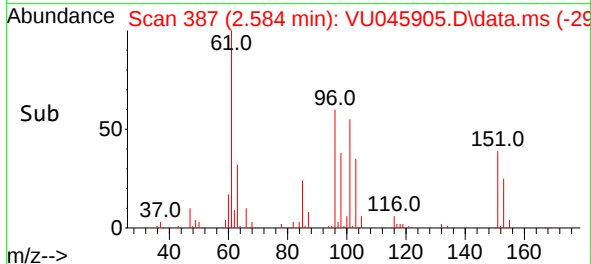
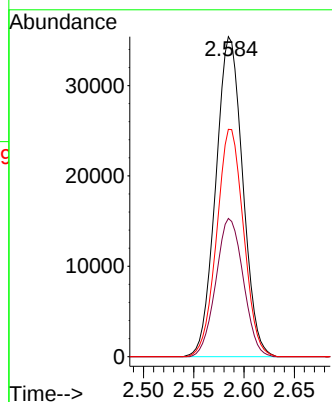
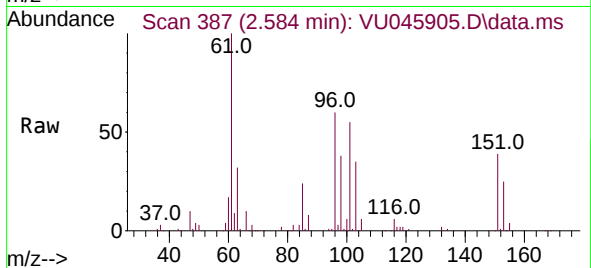




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.066 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU045905.D
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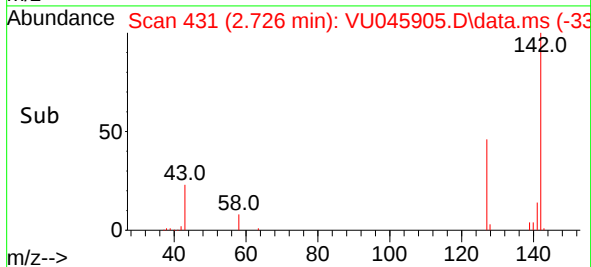
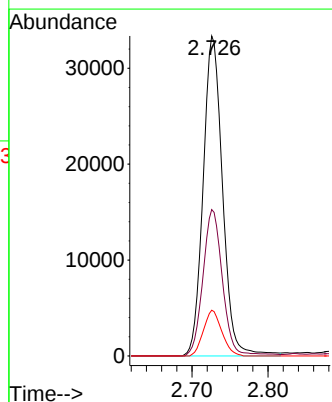
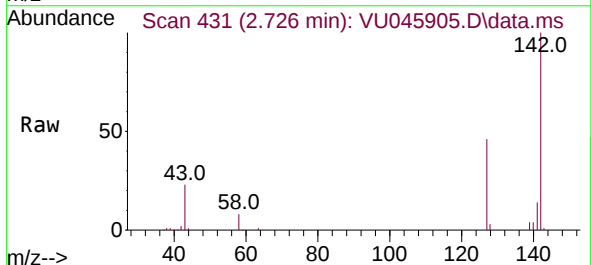
Instrument :
MSVOA_U
ClientSampleId :

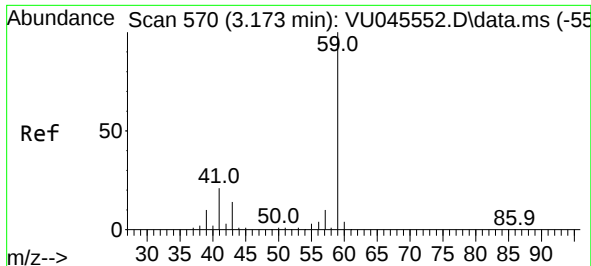
Tgt Ion:101 Resp: 66082
Ion Ratio Lower Upper
101 100
85 43.9 35.0 52.4
151 71.0 54.6 82.0



#10
Methyl Iodide
Concen: 35.032 ug/l
RT: 2.726 min Scan# 431
Delta R.T. 0.000 min
Lab File: VU045905.D
Acq: 22 Nov 2021 10:58

Tgt Ion:142 Resp: 59325
Ion Ratio Lower Upper
142 100
127 46.1 32.2 48.2
141 13.5 11.3 16.9

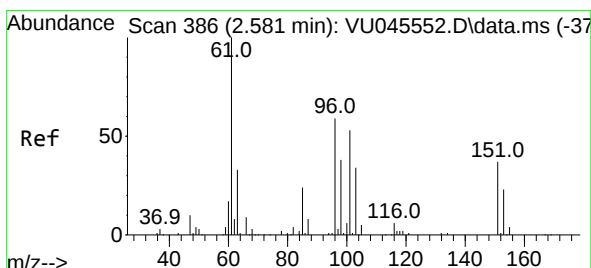
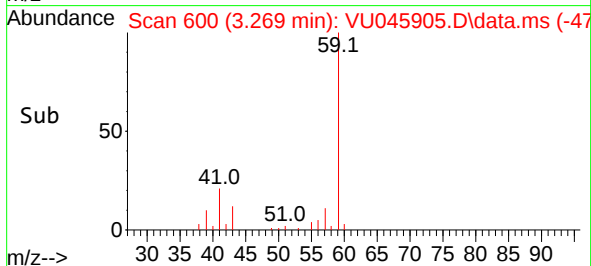
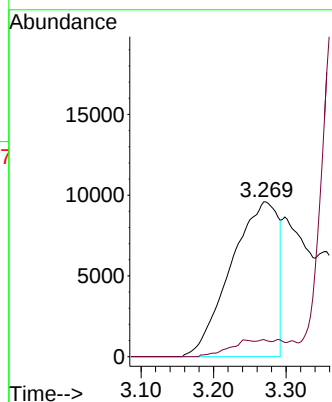
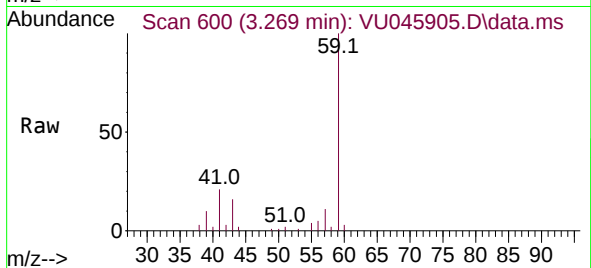




#11
Tert butyl alcohol
Concen: 125.951 ug/l
RT: 3.269 min Scan# 60
Delta R.T. 0.096 min
Lab File: VU045905.D
Acq: 22 Nov 2021 10:58

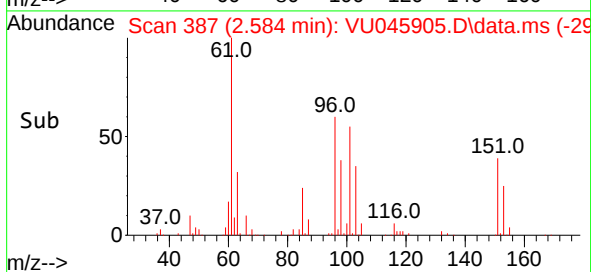
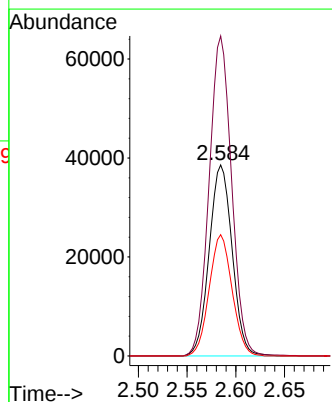
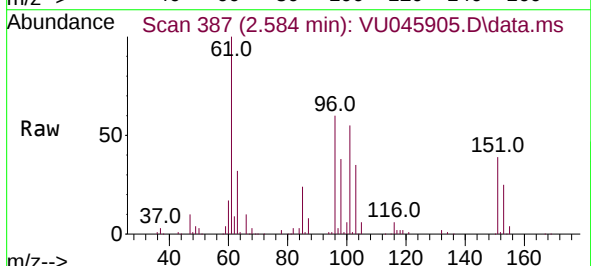
Instrument :
MSVOA_U
ClientSampleId :

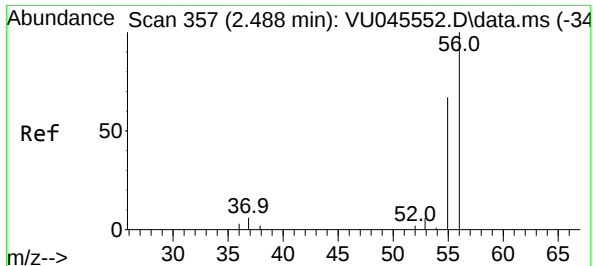
Tgt Ion: 59 Resp: 43298
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 49.643 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.003 min
Lab File: VU045905.D
Acq: 22 Nov 2021 10:58

Tgt Ion: 96 Resp: 63339
Ion Ratio Lower Upper
96 100
61 167.5 137.1 205.7
98 63.5 51.5 77.3

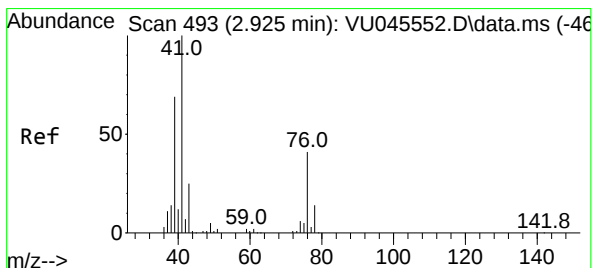
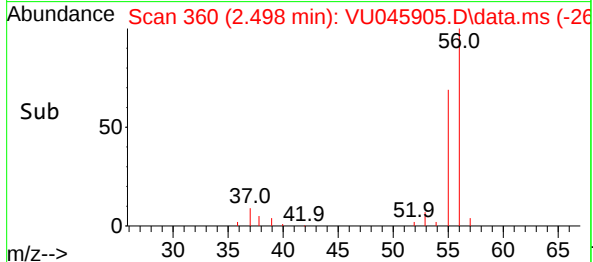
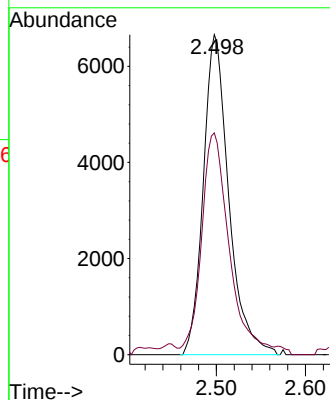
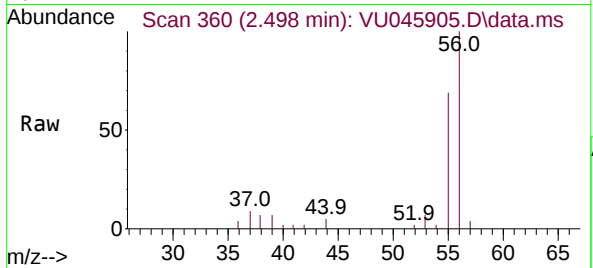




#13
Acrolein
Concen: 265.655 ug/l
RT: 2.498 min Scan# 357
Delta R.T. 0.010 min
Lab File: VU045905.D
Acq: 22 Nov 2021 10:58

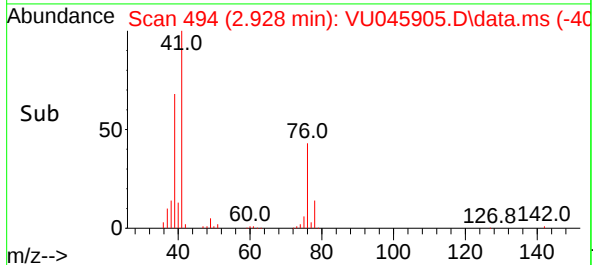
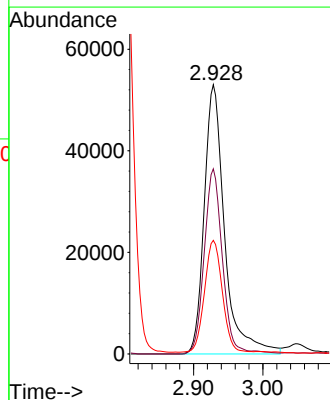
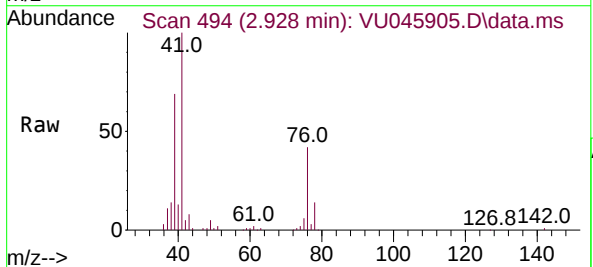
Instrument :
MSVOA_U
ClientSampleId :

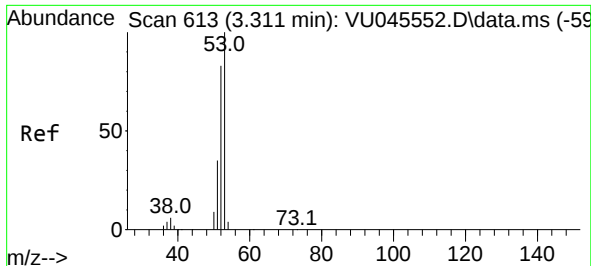
Tgt Ion: 56 Resp: 13234
Ion Ratio Lower Upper
56 100
55 68.8 56.3 84.5



#14
Allyl chloride
Concen: 47.510 ug/l
RT: 2.928 min Scan# 494
Delta R.T. 0.003 min
Lab File: VU045905.D
Acq: 22 Nov 2021 10:58

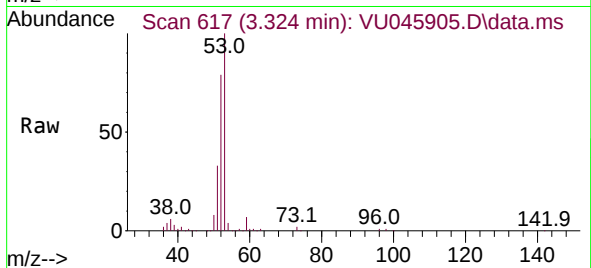
Tgt Ion: 41 Resp: 108236
Ion Ratio Lower Upper
41 100
39 60.5 49.7 74.5
76 36.4 27.7 41.5





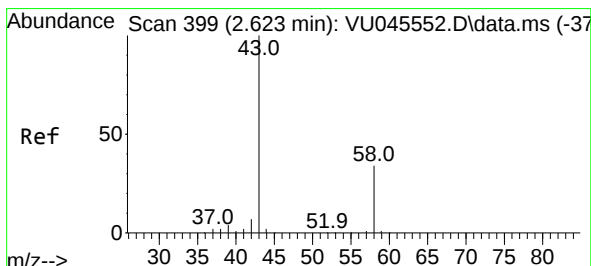
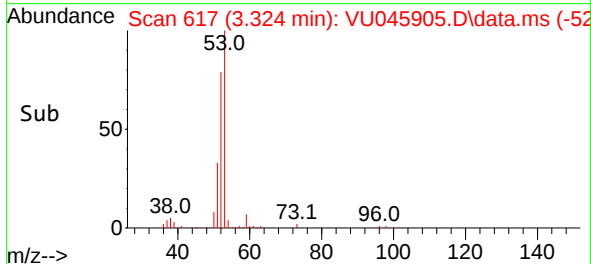
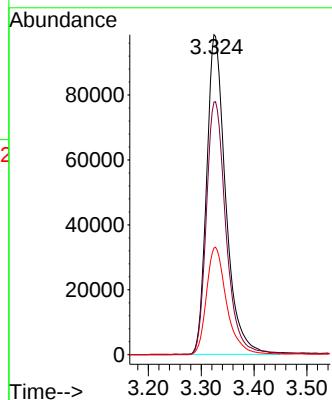
#15
Acrylonitrile
Concen: 268.802 ug/l
RT: 3.324 min Scan# 61
Delta R.T. 0.013 min
Lab File: VU045905.D
Acq: 22 Nov 2021 10:58

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 53 Resp: 246713

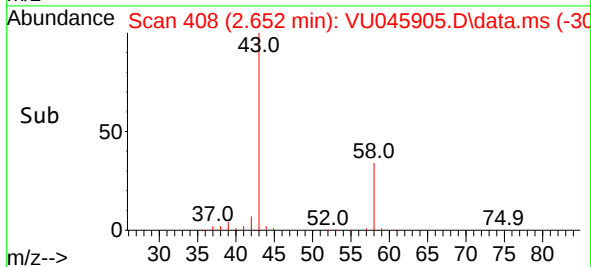
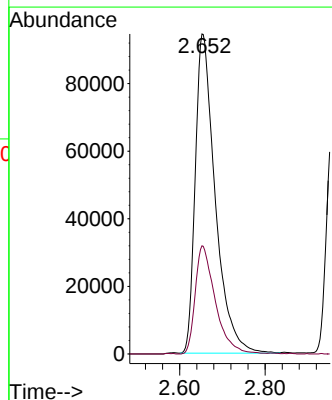
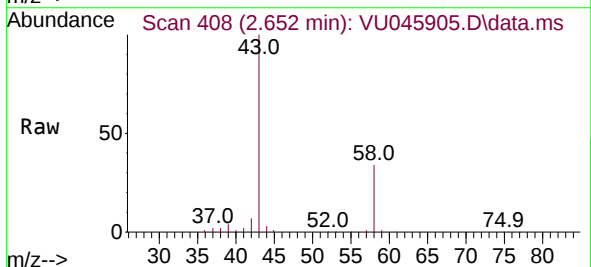
Ion	Ratio	Lower	Upper
53	100		
52	81.7	66.6	100.0
51	35.2	28.4	42.6

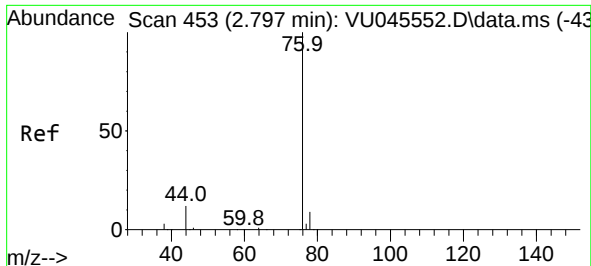


#16
Acetone
Concen: 346.144 ug/l
RT: 2.652 min Scan# 408
Delta R.T. 0.029 min
Lab File: VU045905.D
Acq: 22 Nov 2021 10:58

Tgt Ion: 43 Resp: 306031

Ion	Ratio	Lower	Upper
43	100		
58	33.9	26.2	39.2

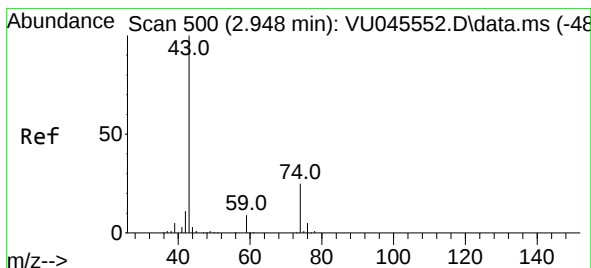
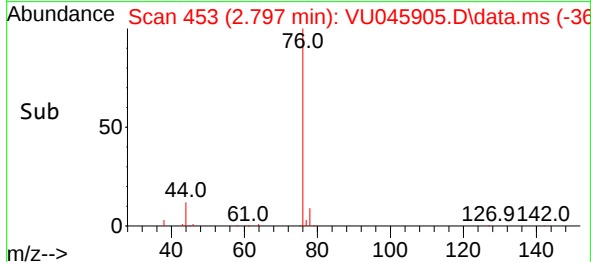
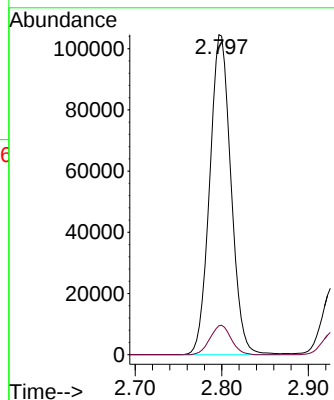
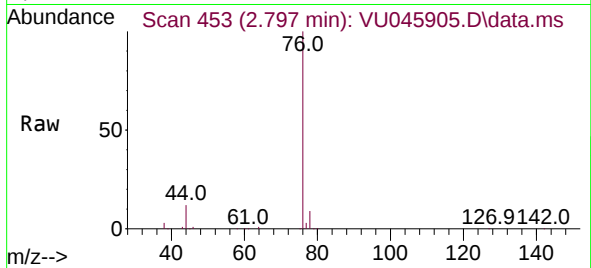




#17
Carbon Disulfide
Concen: 49.940 ug/l
RT: 2.797 min Scan# 41
Delta R.T. 0.000 min
Lab File: VU045905.D
Acq: 22 Nov 2021 10:58

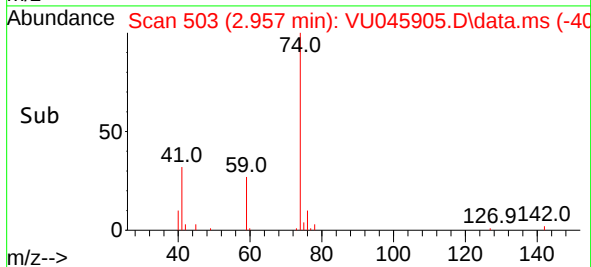
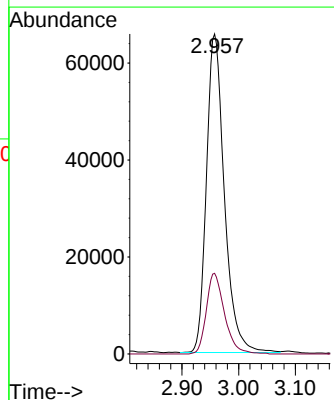
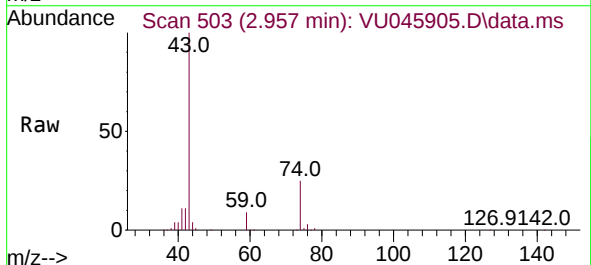
Instrument :
MSVOA_U
ClientSampleId :

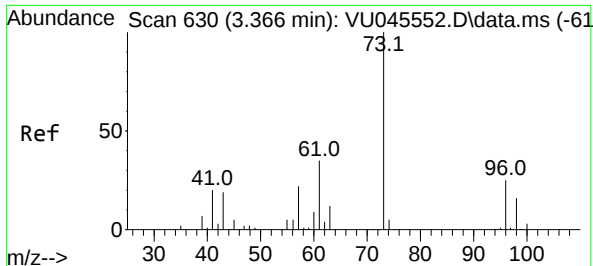
Tgt Ion: 76 Resp: 178474
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9



#18
Methyl Acetate
Concen: 48.029 ug/l
RT: 2.957 min Scan# 503
Delta R.T. 0.010 min
Lab File: VU045905.D
Acq: 22 Nov 2021 10:58

Tgt Ion: 43 Resp: 144630
Ion Ratio Lower Upper
43 100
74 25.6 20.2 30.2





#19

Methyl tert-butyl Ether

Concen: 50.009 ug/l

RT: 3.366 min Scan# 61

Delta R.T. 0.000 min

Lab File: VU045905.D

Acq: 22 Nov 2021 10:58

Instrument :

MSVOA_U

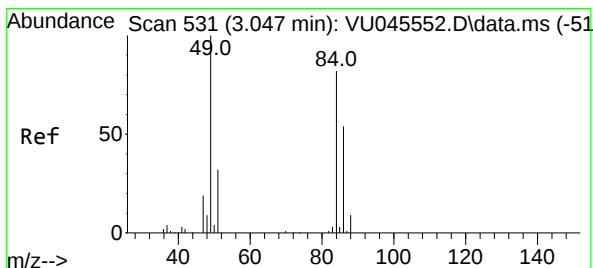
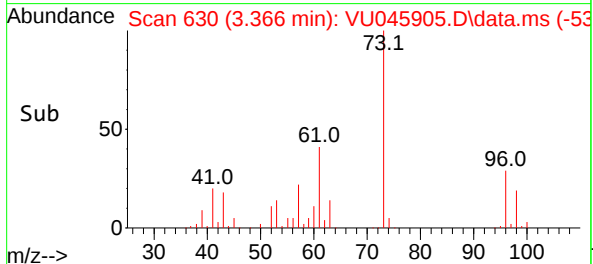
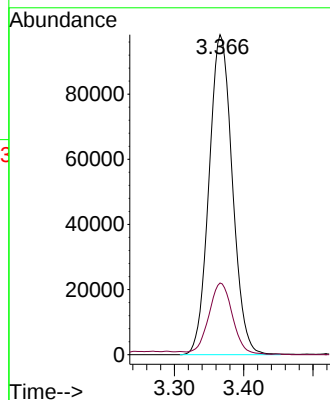
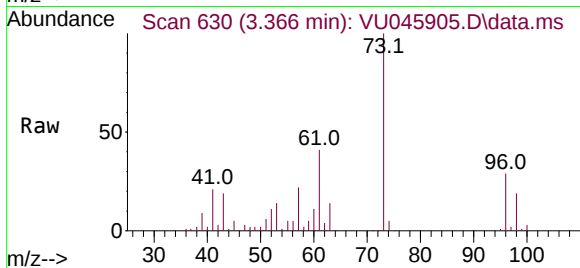
ClientSampleId :

Tgt Ion: 73 Resp: 229676

Ion Ratio Lower Upper

73 100

57 22.2 18.1 27.1



#20

Methylene Chloride

Concen: 48.635 ug/l

RT: 3.051 min Scan# 532

Delta R.T. 0.003 min

Lab File: VU045905.D

Acq: 22 Nov 2021 10:58

Tgt Ion: 84 Resp: 74714

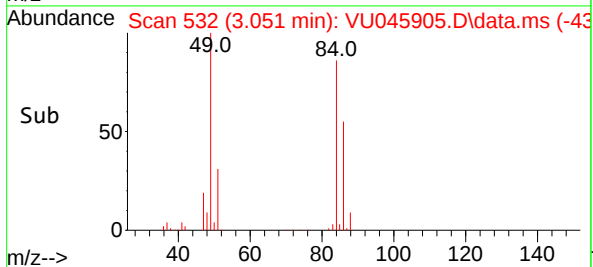
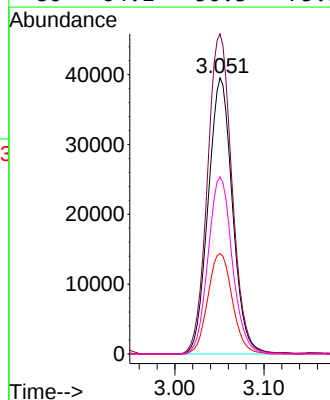
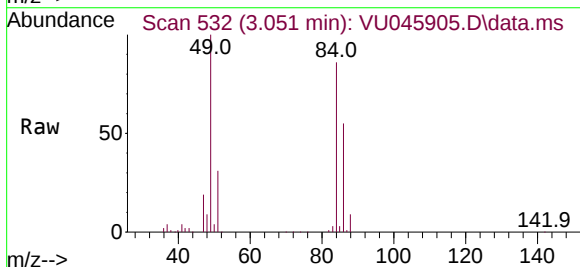
Ion Ratio Lower Upper

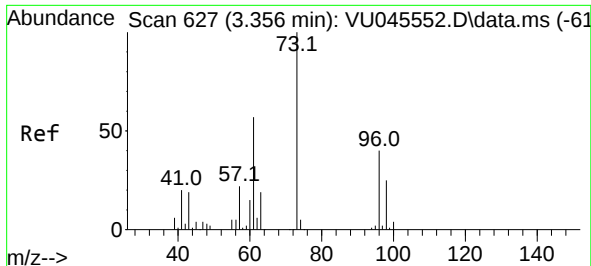
84 100

49 115.9 96.4 144.6

51 36.3 30.5 45.7

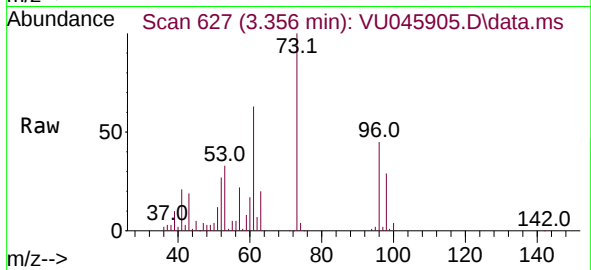
86 64.1 50.3 75.5



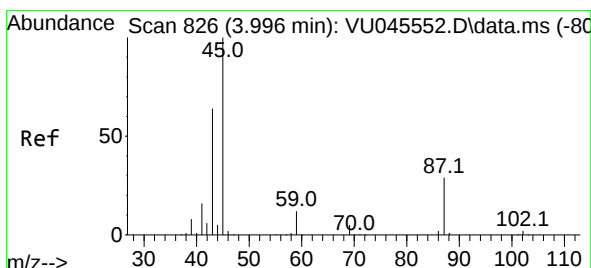
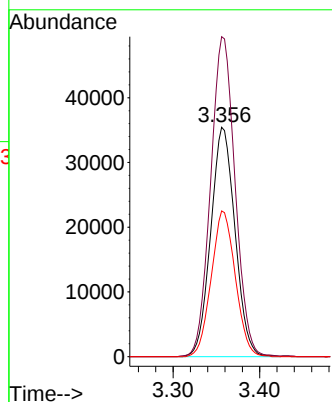
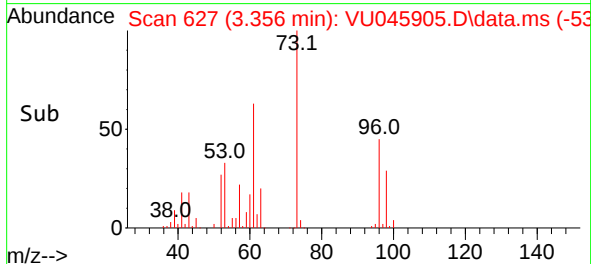


#21
trans-1,2-Dichloroethene
Concen: 51.976 ug/l
RT: 3.356 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU045905.D
Acq: 22 Nov 2021 10:58

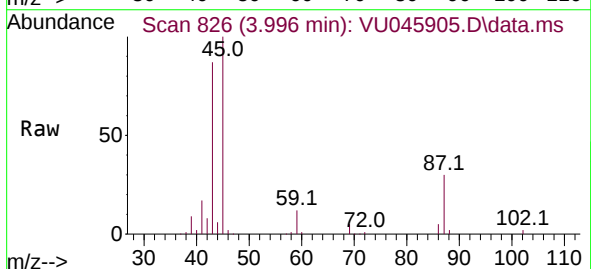
Instrument :
MSVOA_U
ClientSampleId :



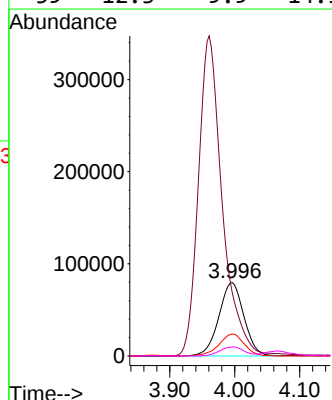
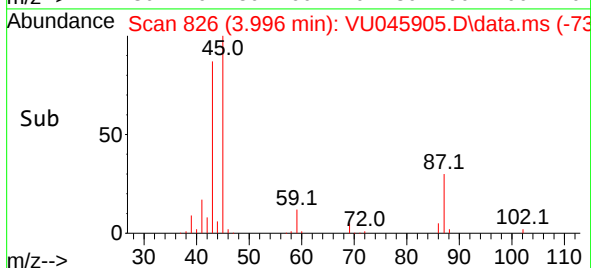
Tgt Ion: 96 Resp: 68991
Ion Ratio Lower Upper
96 100
61 139.1 118.2 177.4
98 63.6 52.1 78.1

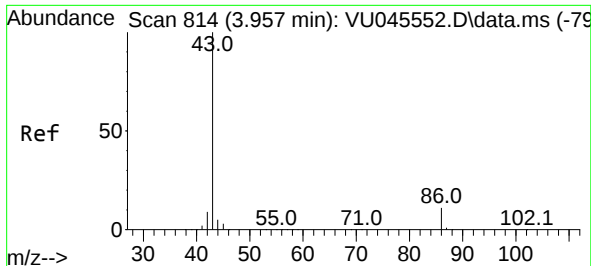


#22
Diisopropyl ether
Concen: 47.577 ug/l
RT: 3.996 min Scan# 826
Delta R.T. 0.000 min
Lab File: VU045905.D
Acq: 22 Nov 2021 10:58



Tgt Ion: 45 Resp: 212826
Ion Ratio Lower Upper
45 100
43 83.7 60.0 90.0
87 29.9 22.3 33.5
59 12.3 9.9 14.9

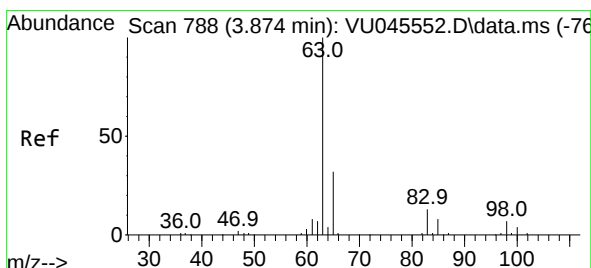
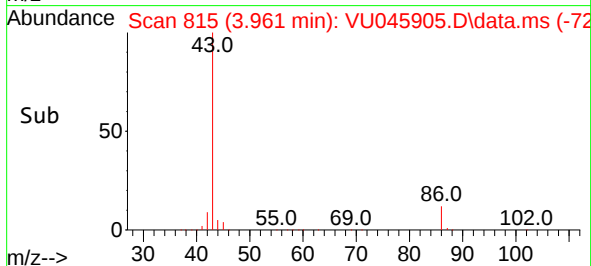
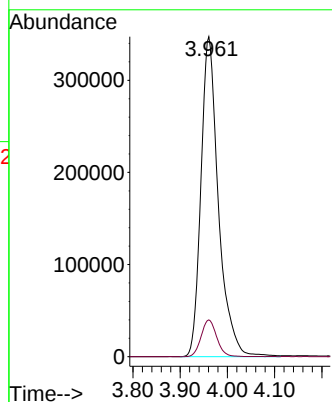
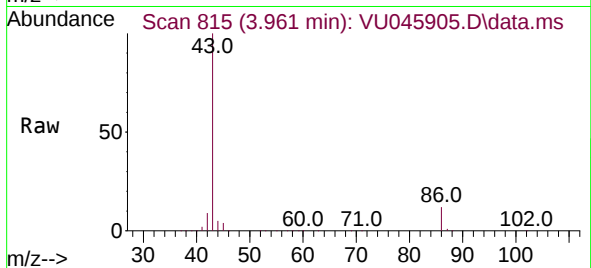




#23
 Vinyl Acetate
 Concen: 259.603 ug/l
 RT: 3.961 min Scan# 814
 Delta R.T. 0.003 min
 Lab File: VU045905.D
 Acq: 22 Nov 2021 10:58

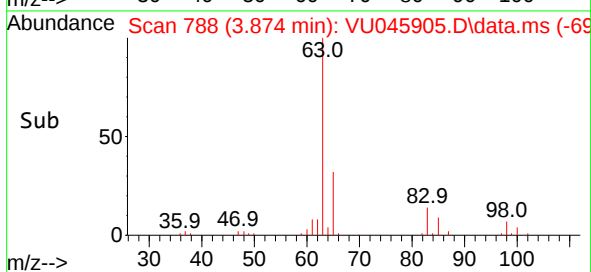
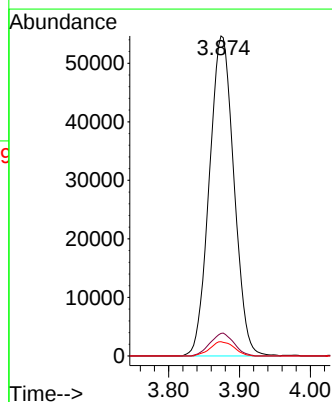
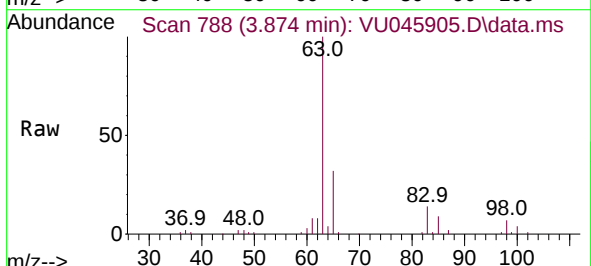
Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 43 Resp: 893146
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 49.380 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. 0.000 min
 Lab File: VU045905.D
 Acq: 22 Nov 2021 10:58

Tgt Ion: 63 Resp: 131630
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.6
 100 4.4 2.4 7.2





#25

2-Butanone

Concen: 293.109 ug/l

RT: 4.716 min Scan# 1050

Delta R.T. 0.016 min

Lab File: VU045905.D

Acq: 22 Nov 2021 10:58

Instrument :

MSVOA_U

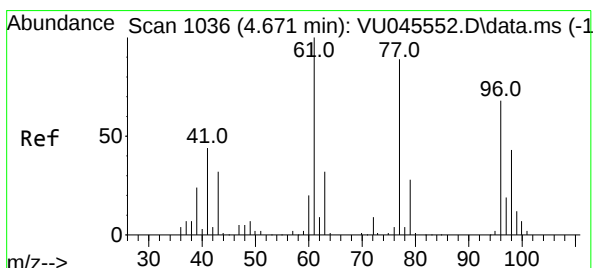
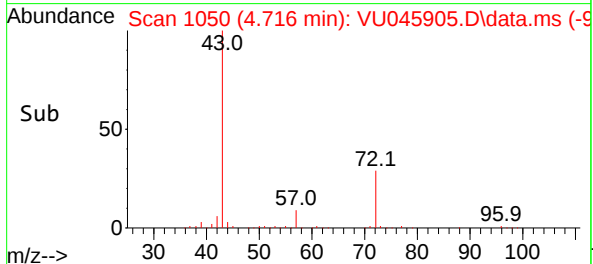
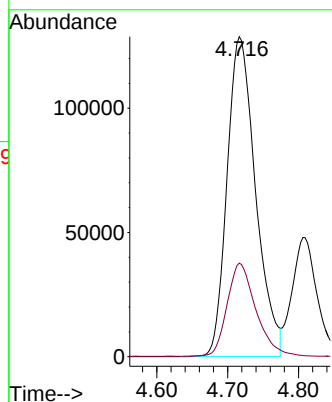
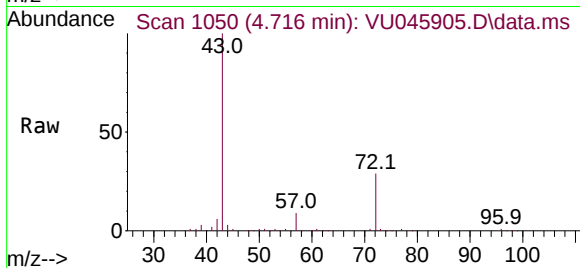
ClientSampleId :

Tgt Ion: 43 Resp: 359420

Ion Ratio Lower Upper

43 100

72 29.3 22.0 33.0



#26

2,2-Dichloropropane

Concen: 51.212 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VU045905.D

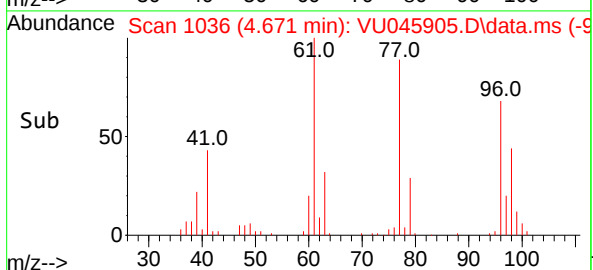
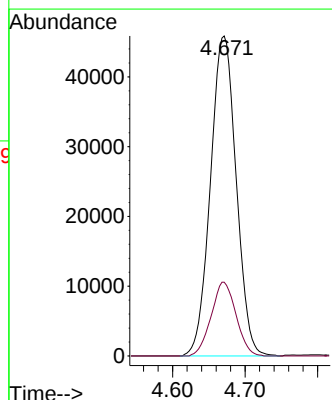
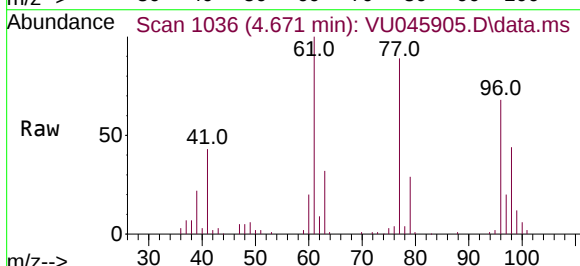
Acq: 22 Nov 2021 10:58

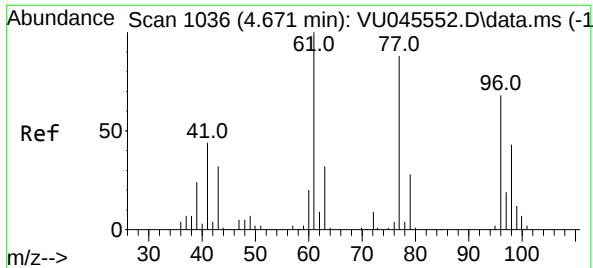
Tgt Ion: 77 Resp: 113121

Ion Ratio Lower Upper

77 100

97 22.3 11.4 34.1

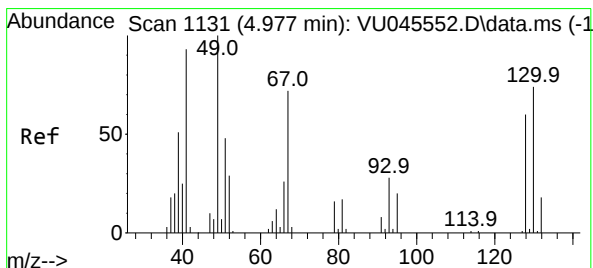
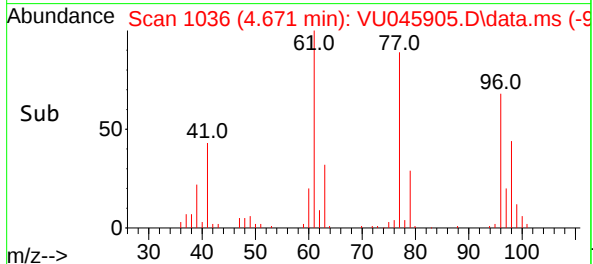
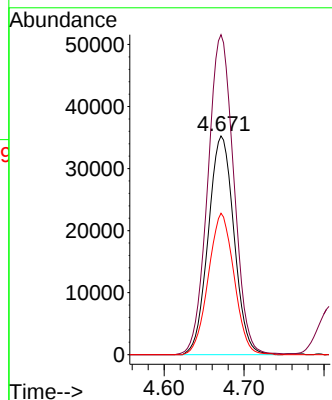
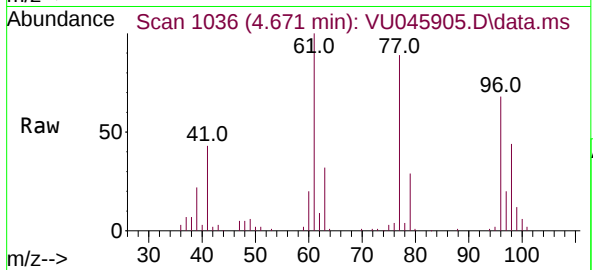




#27
 cis-1,2-Dichloroethene
 Concen: 50.547 ug/l
 RT: 4.671 min Scan# 1036
 Delta R.T. 0.000 min
 Lab File: VU045905.D
 Acq: 22 Nov 2021 10:58

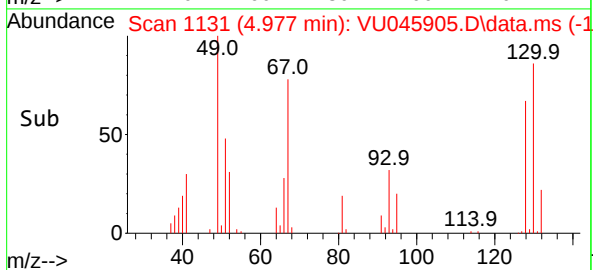
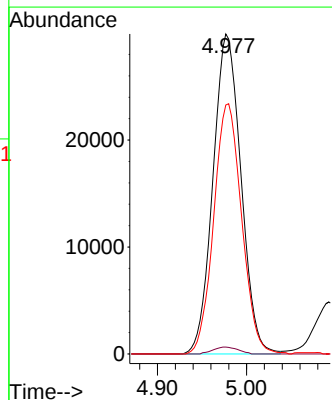
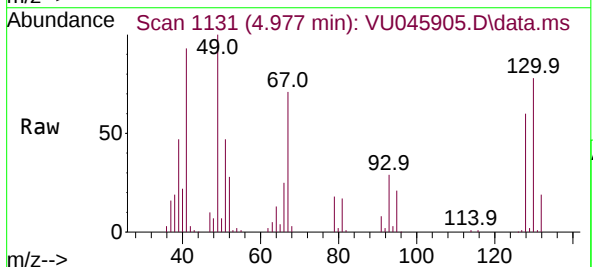
Instrument :
 MSVOA_U
 ClientSampleId :

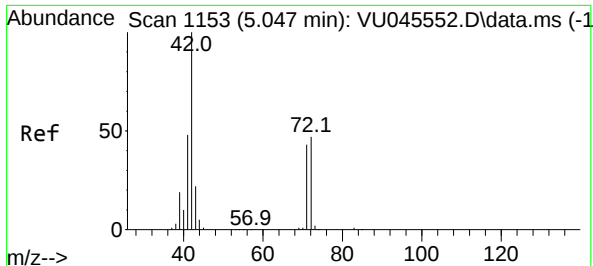
Tgt Ion: 96 Resp: 78804
 Ion Ratio Lower Upper
 96 100
 61 147.9 0.0 299.2
 98 64.6 0.0 127.6



#28
 Bromochloromethane
 Concen: 51.471 ug/l
 RT: 4.977 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VU045905.D
 Acq: 22 Nov 2021 10:58

Tgt Ion: 49 Resp: 65411
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.4
 130 77.9 57.5 86.3





#29

Tetrahydrofuran

Concen: 256.789 ug/l

RT: 5.060 min Scan# 1157

Delta R.T. 0.013 min

Lab File: VU045905.D

Acq: 22 Nov 2021 10:58

Instrument :

MSVOA_U

ClientSampleId :

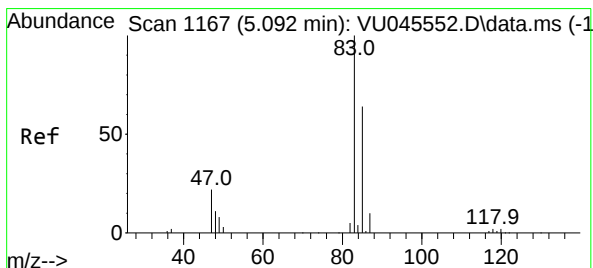
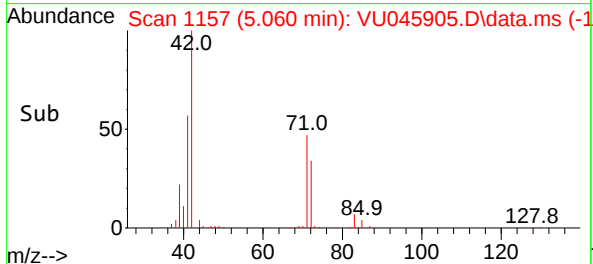
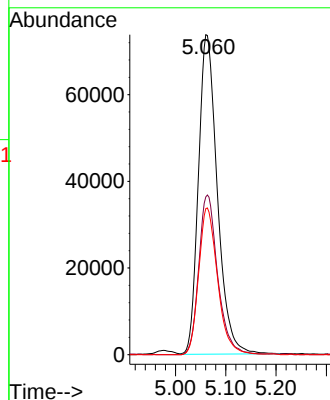
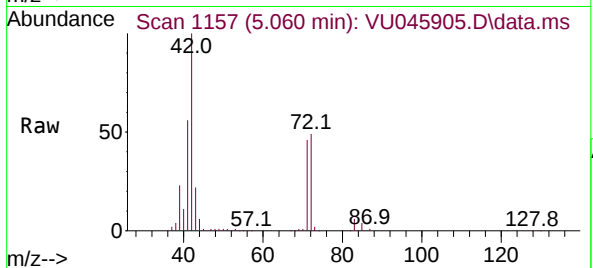
Tgt Ion: 42 Resp: 192609

Ion Ratio Lower Upper

42 100

72 50.3 38.2 57.4

71 46.1 35.4 53.2



#30

Chloroform

Concen: 50.359 ug/l

RT: 5.092 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VU045905.D

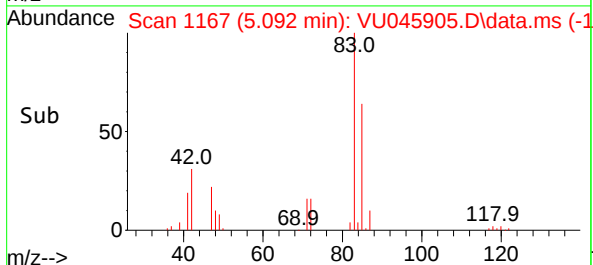
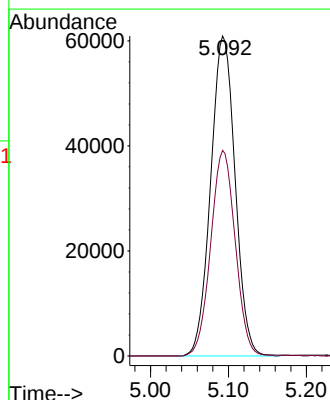
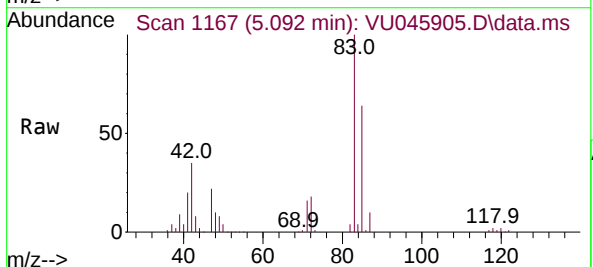
Acq: 22 Nov 2021 10:58

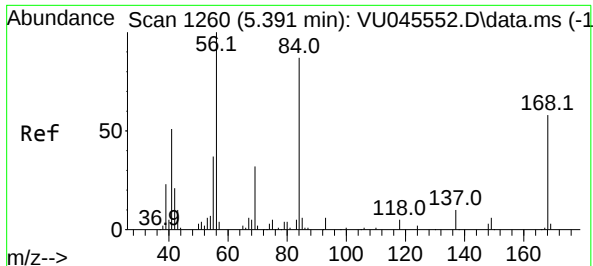
Tgt Ion: 83 Resp: 132763

Ion Ratio Lower Upper

83 100

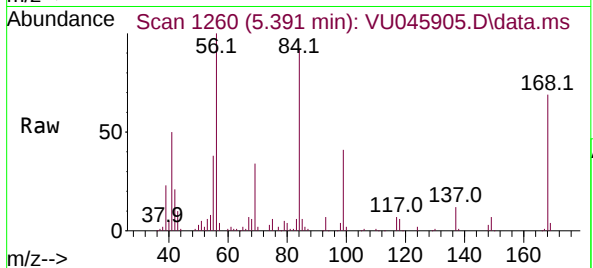
85 64.3 52.0 78.0



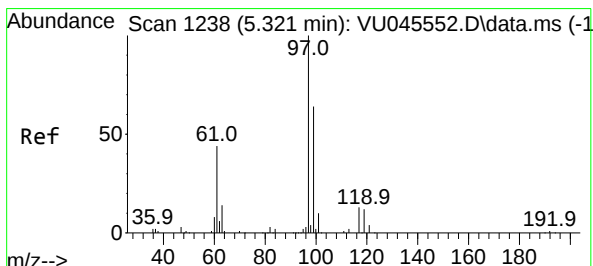
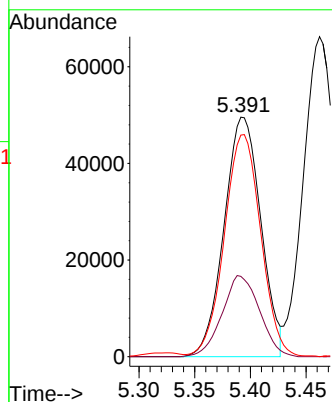
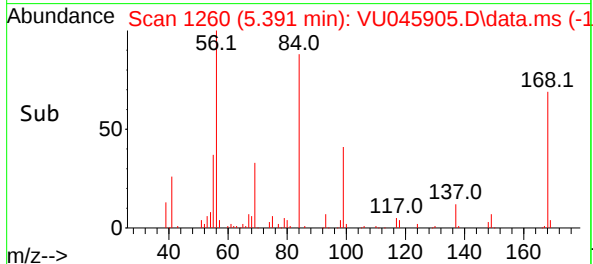


#31
Cyclohexane
Concen: 44.928 ug/l
RT: 5.391 min Scan# 113854
Delta R.T. 0.000 min
Lab File: VU045905.D
Acq: 22 Nov 2021 10:58

Instrument :
MSVOA_U
ClientSampleId :

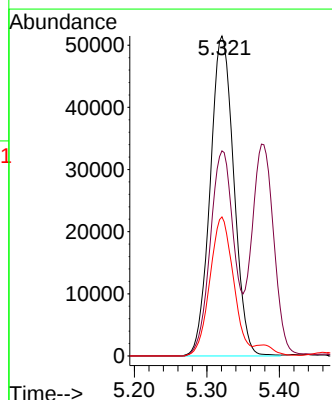
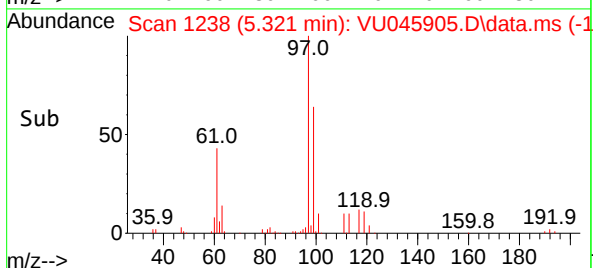
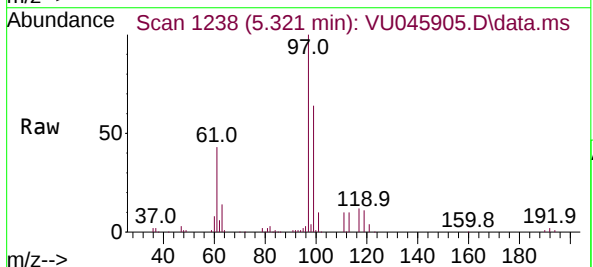


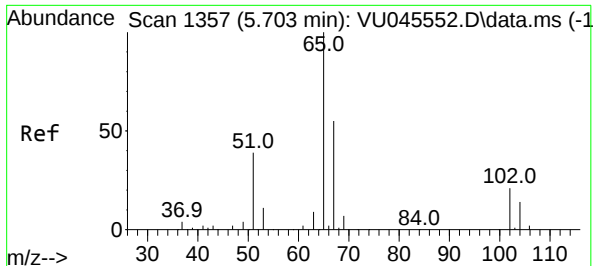
Tgt Ion: 56 Resp: 113854
Ion Ratio Lower Upper
56 100
69 33.5 26.4 39.6
84 91.4 68.4 102.6



#32
1,1,1-Trichloroethane
Concen: 51.878 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VU045905.D
Acq: 22 Nov 2021 10:58

Tgt Ion: 97 Resp: 116631
Ion Ratio Lower Upper
97 100
99 64.3 50.8 76.2
61 43.4 38.3 57.5





#33

1,2-Dichloroethane-d4

Concen: 50.405 ug/l

RT: 5.706 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU045905.D

Acq: 22 Nov 2021 10:58

Instrument :

MSVOA_U

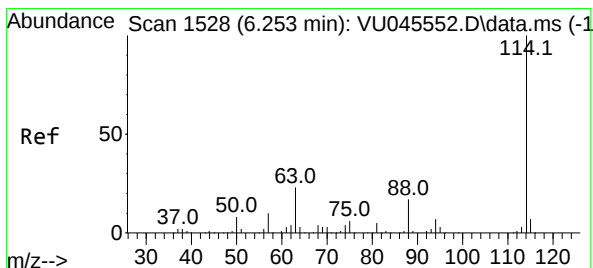
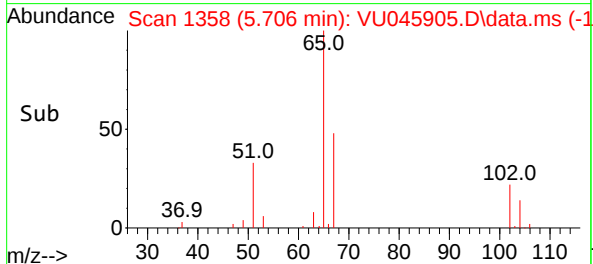
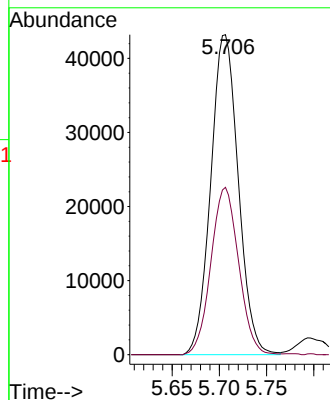
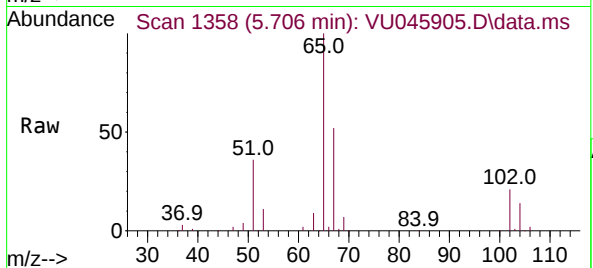
ClientSampleId :

Tgt Ion: 65 Resp: 87543

Ion Ratio Lower Upper

65 100

67 52.6 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: VU045905.D

Acq: 22 Nov 2021 10:58

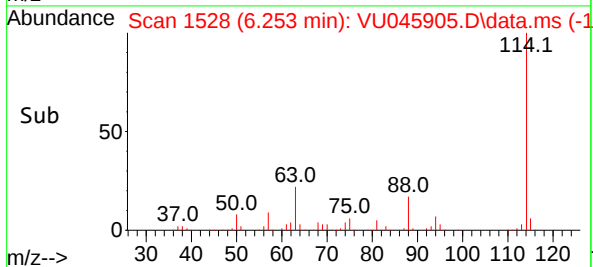
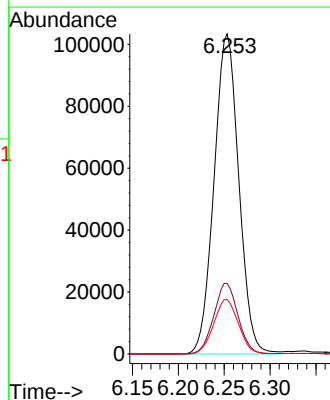
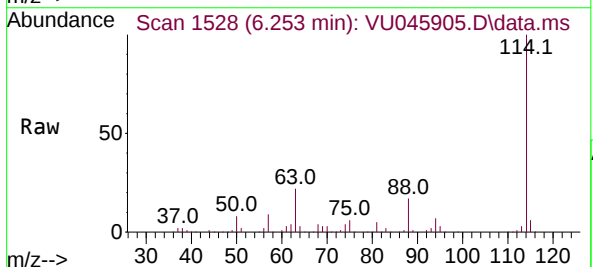
Tgt Ion: 114 Resp: 193645

Ion Ratio Lower Upper

114 100

63 22.0 0.0 45.6

88 17.0 0.0 33.8





#35

Dibromofluoromethane

Concen: 52.370 ug/l

RT: 5.295 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU045905.D

Acq: 22 Nov 2021 10:58

Instrument :

MSVOA_U

ClientSampleId :

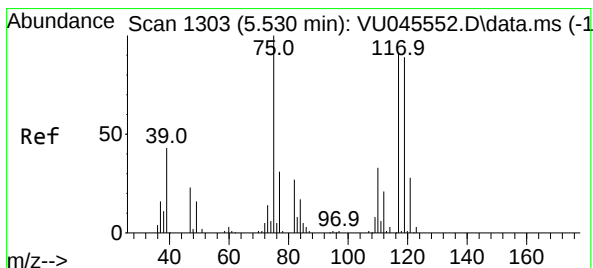
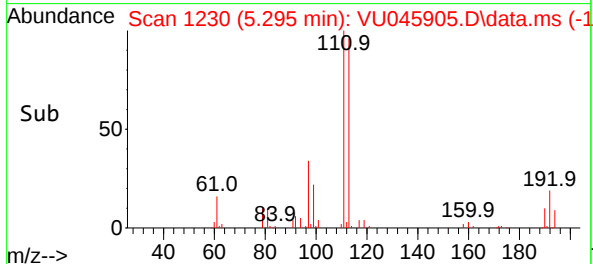
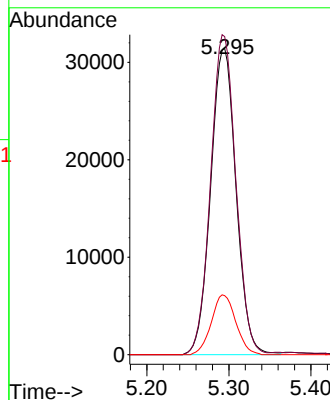
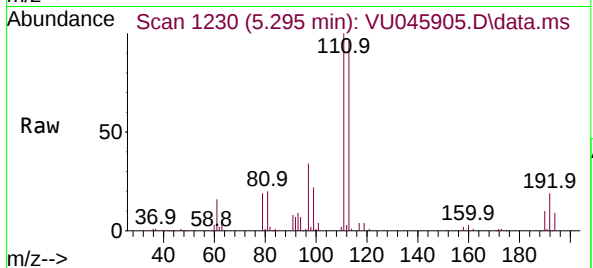
Tgt Ion:113 Resp: 67707

Ion Ratio Lower Upper

113 100

111 103.8 82.8 124.2

192 18.8 14.8 22.2



#36

1,1-Dichloropropene

Concen: 52.667 ug/l

RT: 5.530 min Scan# 1303

Delta R.T. 0.000 min

Lab File: VU045905.D

Acq: 22 Nov 2021 10:58

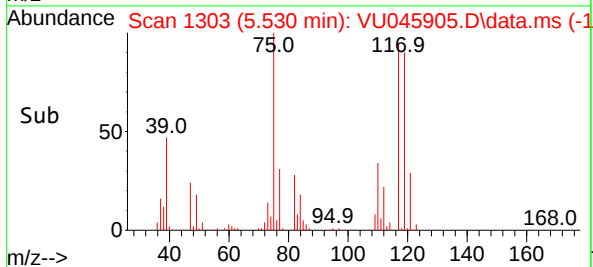
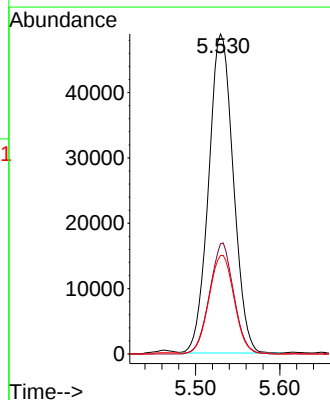
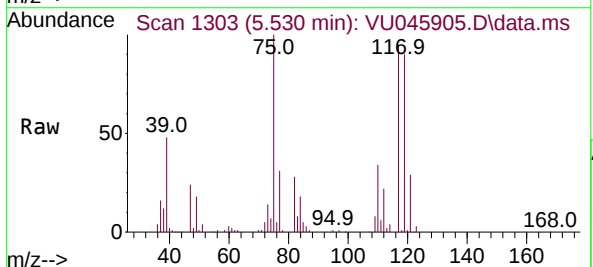
Tgt Ion: 75 Resp: 99444

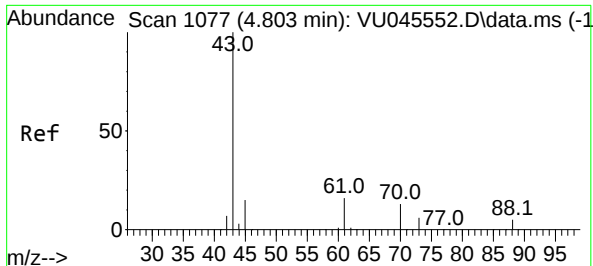
Ion Ratio Lower Upper

75 100

110 34.0 16.7 50.0

77 31.0 25.0 37.4





#37

Ethyl Acetate

Concen: 52.844 ug/l

RT: 4.806 min Scan# 110

Delta R.T. 0.003 min

Lab File: VU045905.D

Acq: 22 Nov 2021 10:58

Instrument :

MSVOA_U

ClientSampleId :

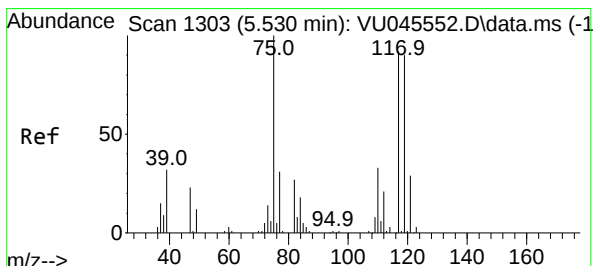
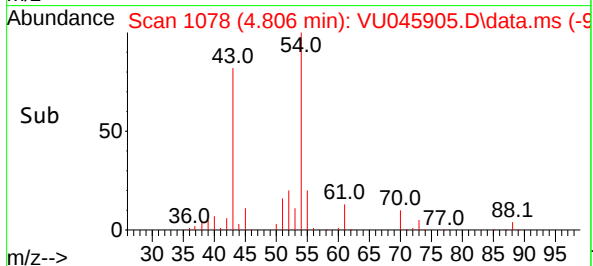
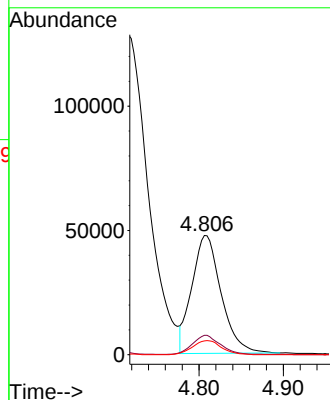
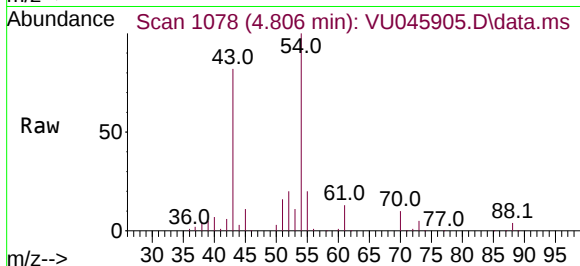
Tgt Ion: 43 Resp: 114618

Ion Ratio Lower Upper

43 100

61 15.1 11.6 17.4

70 11.7 9.1 13.7



#38

Carbon Tetrachloride

Concen: 53.736 ug/l

RT: 5.530 min Scan# 1303

Delta R.T. 0.000 min

Lab File: VU045905.D

Acq: 22 Nov 2021 10:58

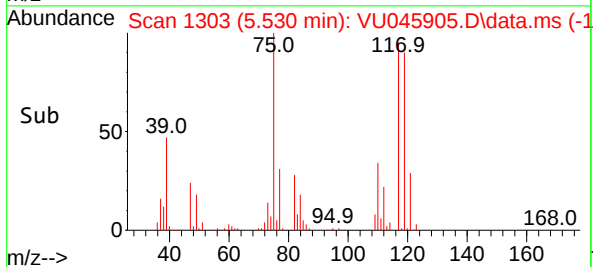
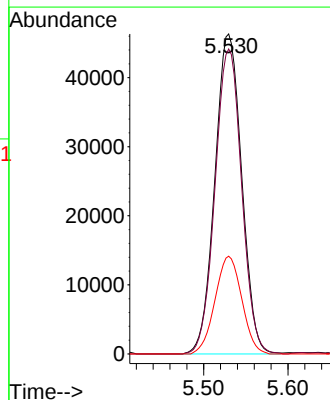
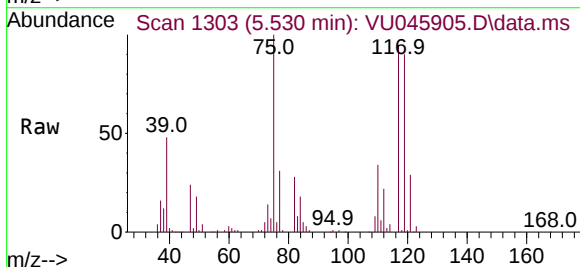
Tgt Ion: 117 Resp: 102292

Ion Ratio Lower Upper

117 100

119 95.3 77.4 116.0

121 30.5 24.8 37.2





#39

Methylcyclohexane

Concen: 51.569 ug/l

RT: 6.768 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU045905.D

Acq: 22 Nov 2021 10:58

Instrument :

MSVOA_U

ClientSampleId :

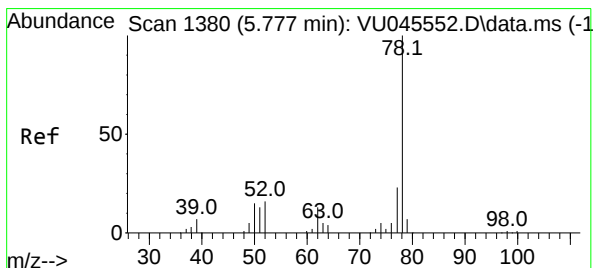
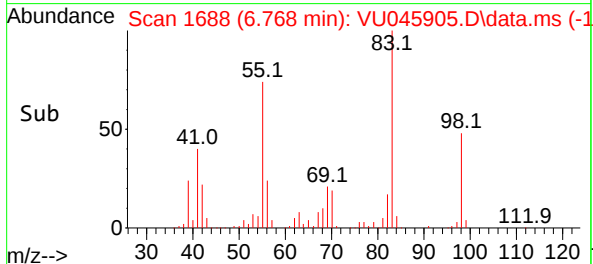
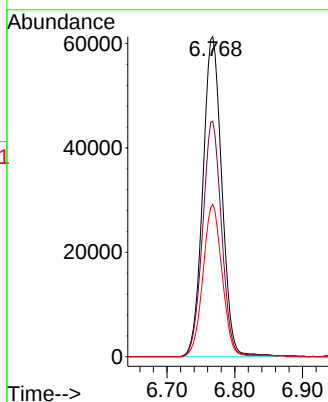
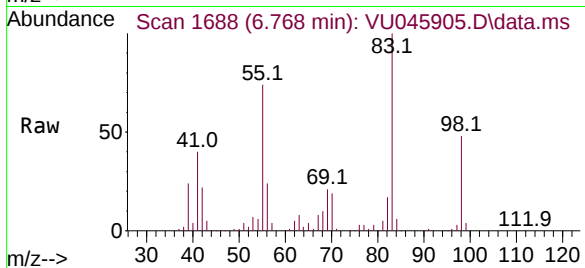
Tgt Ion: 83 Resp: 119455

Ion Ratio Lower Upper

83 100

55 73.6 63.6 95.4

98 47.6 37.1 55.7



#40

Benzene

Concen: 50.791 ug/l

RT: 5.777 min Scan# 1380

Delta R.T. 0.000 min

Lab File: VU045905.D

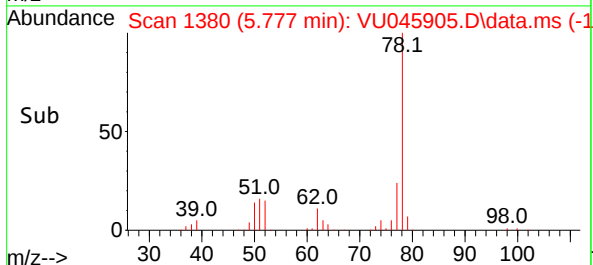
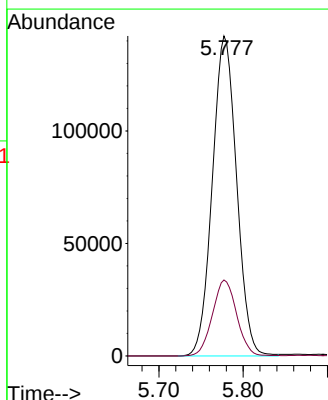
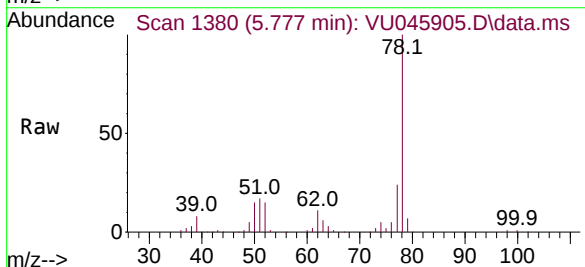
Acq: 22 Nov 2021 10:58

Tgt Ion: 78 Resp: 283933

Ion Ratio Lower Upper

78 100

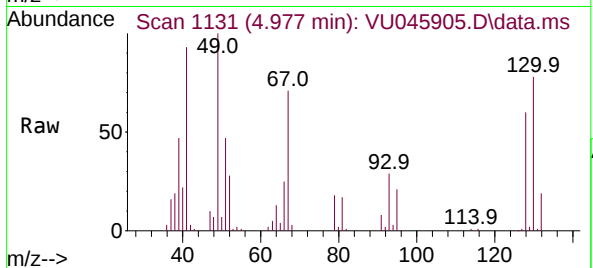
77 23.8 19.0 28.4



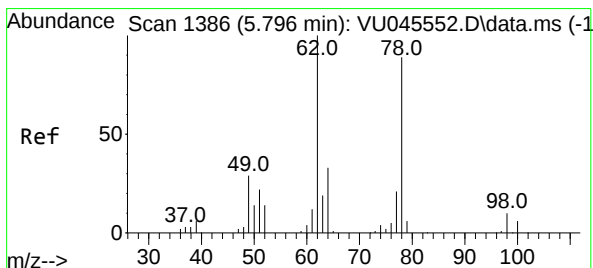
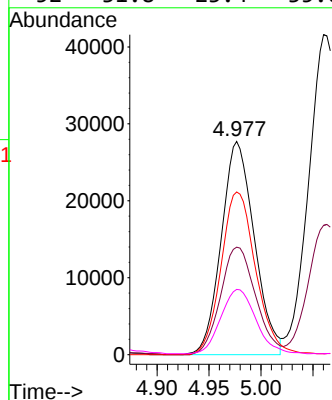
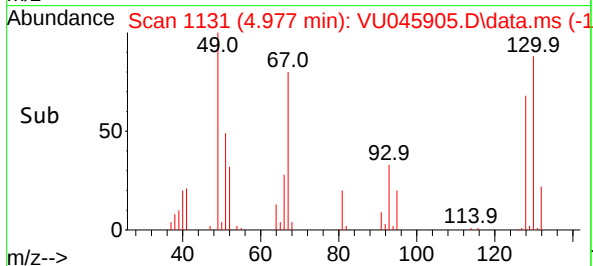


#41
Methacrylonitrile
Concen: 53.545 ug/l
RT: 4.977 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VU045905.D
Acq: 22 Nov 2021 10:58

Instrument :
MSVOA_U
ClientSampleId :

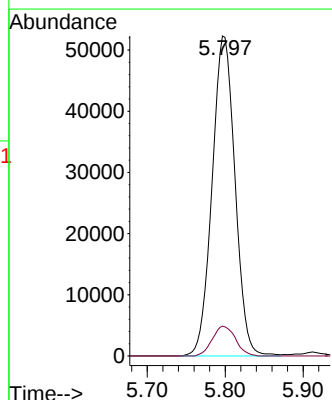
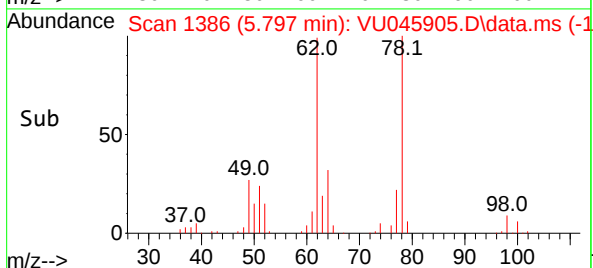
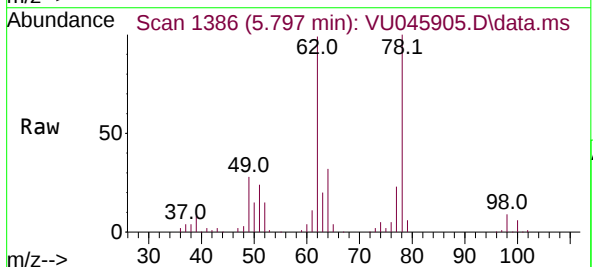


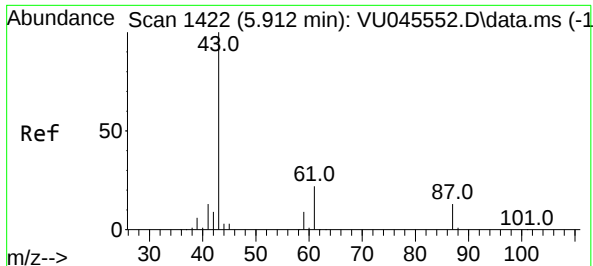
Tgt Ion: 41	Resp: 61375
Ion Ratio	Lower Upper
41 100	
39 53.7	43.4 65.0
67 80.1	61.0 91.4
52 31.8	23.4 35.0



#42
1,2-Dichloroethane
Concen: 52.957 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VU045905.D
Acq: 22 Nov 2021 10:58

Tgt Ion: 62	Resp: 106933
Ion Ratio	Lower Upper
62 100	
98 9.4	0.0 18.4





#43

Isopropyl Acetate

Concen: 49.476 ug/l

RT: 5.912 min Scan# 1422

Delta R.T. 0.000 min

Lab File: VU045905.D

Acq: 22 Nov 2021 10:58

Instrument :

MSVOA_U

ClientSampleId :

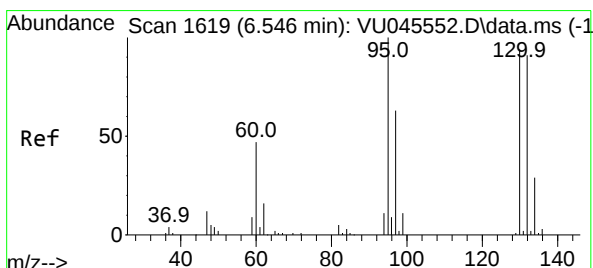
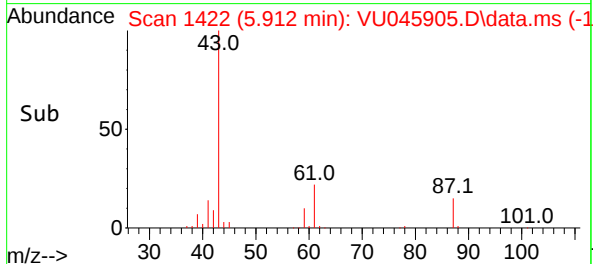
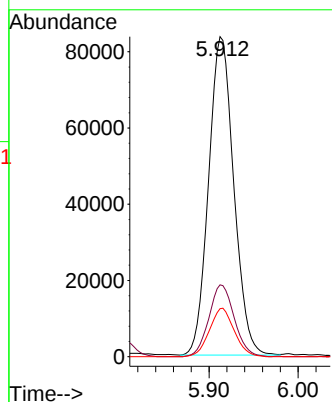
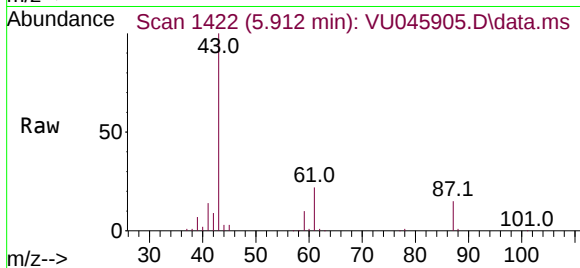
Tgt Ion: 43 Resp: 164140

Ion Ratio Lower Upper

43 100

61 22.7 16.9 25.3

87 15.0 11.0 16.4



#44

Trichloroethene

Concen: 54.469 ug/l

RT: 6.546 min Scan# 1619

Delta R.T. 0.000 min

Lab File: VU045905.D

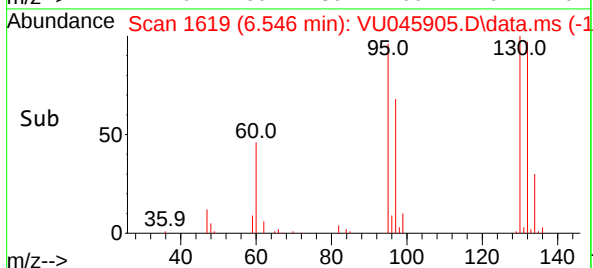
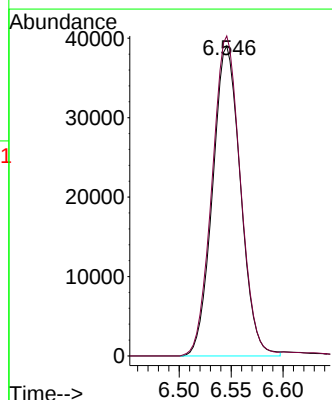
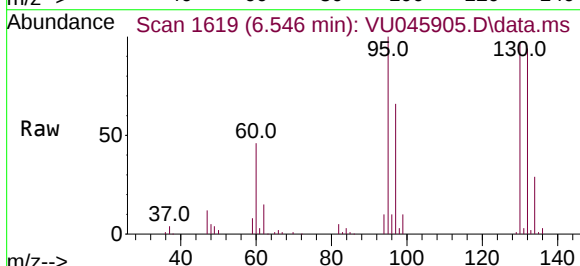
Acq: 22 Nov 2021 10:58

Tgt Ion:130 Resp: 72886

Ion Ratio Lower Upper

130 100

95 103.2 0.0 211.4





#45

1,2-Dichloropropane

Concen: 51.656 ug/l

RT: 6.793 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU045905.D

Acq: 22 Nov 2021 10:58

Instrument :

MSVOA_U

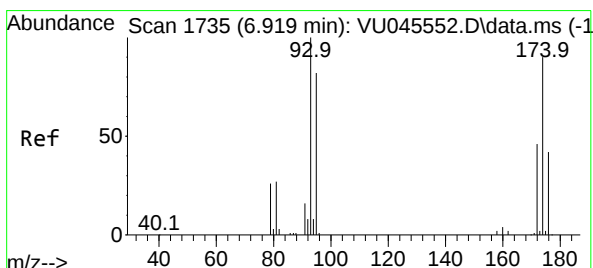
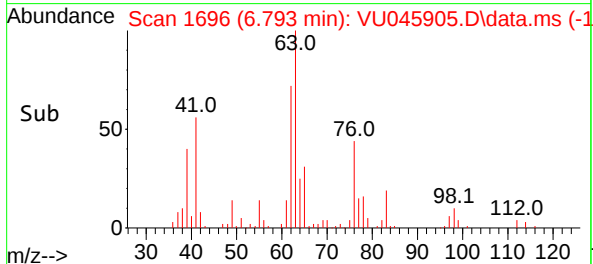
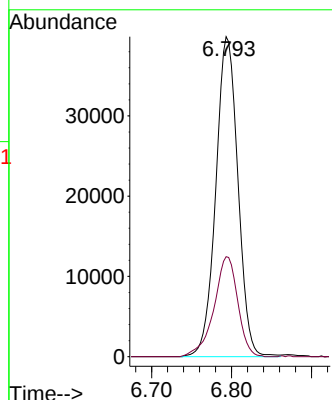
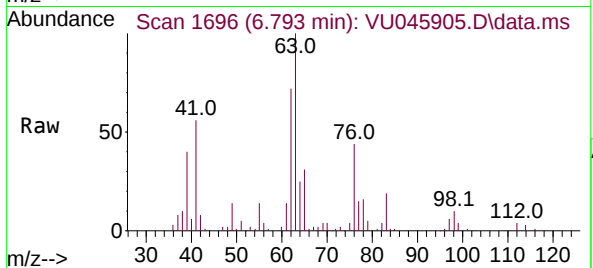
ClientSampleId :

Tgt Ion: 63 Resp: 76409

Ion Ratio Lower Upper

63 100

65 31.2 25.7 38.5



#46

Dibromomethane

Concen: 53.026 ug/l

RT: 6.922 min Scan# 1736

Delta R.T. 0.003 min

Lab File: VU045905.D

Acq: 22 Nov 2021 10:58

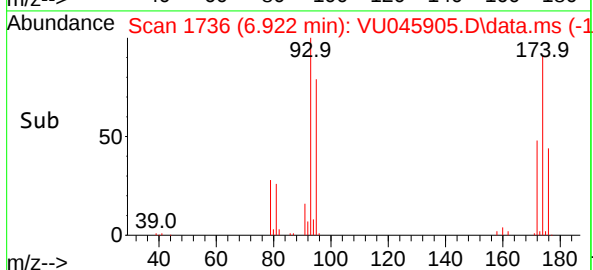
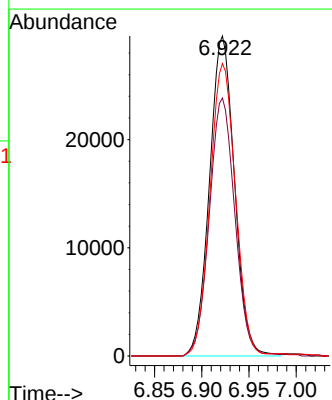
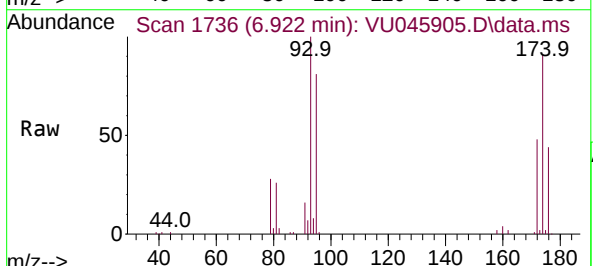
Tgt Ion: 93 Resp: 54347

Ion Ratio Lower Upper

93 100

95 82.4 66.2 99.2

174 93.0 71.0 106.6

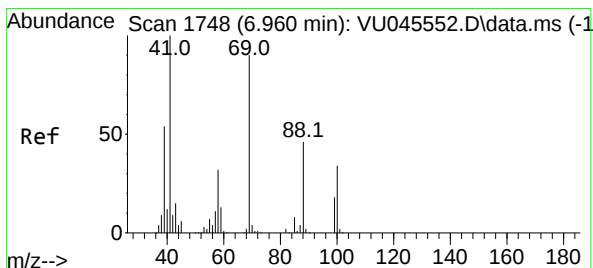
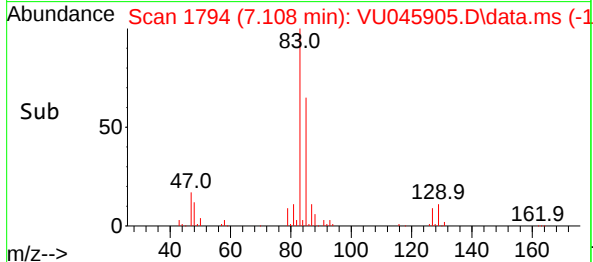
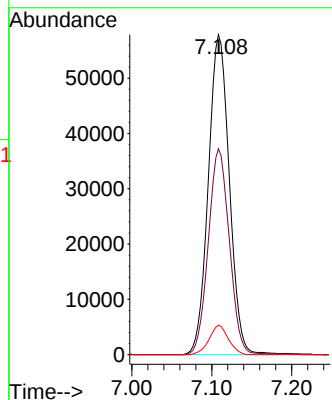
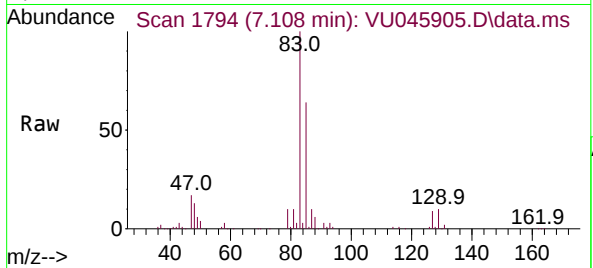




#47
Bromodichloromethane
Concen: 54.299 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU045905.D
Acq: 22 Nov 2021 10:58

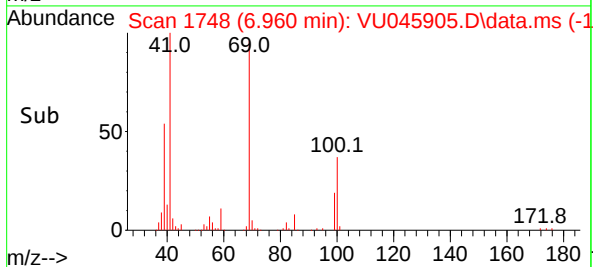
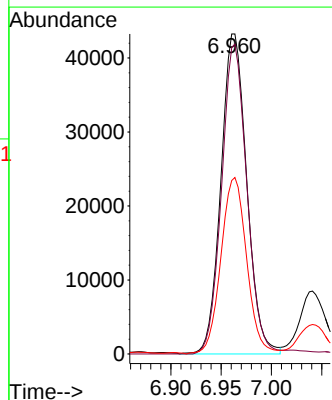
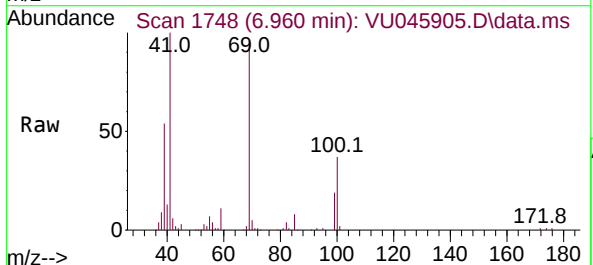
Instrument :
MSVOA_U
ClientSampleId :

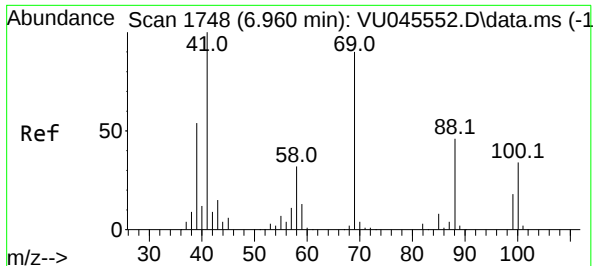
Tgt Ion: 83 Resp: 105595
Ion Ratio Lower Upper
83 100
85 64.3 49.8 74.6
127 9.2 6.2 9.2



#48
Methyl methacrylate
Concen: 50.646 ug/l
RT: 6.960 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VU045905.D
Acq: 22 Nov 2021 10:58

Tgt Ion: 41 Resp: 77335
Ion Ratio Lower Upper
41 100
69 94.4 70.2 105.2
39 54.9 43.9 65.9





#49

1,4-Dioxane

Concen: 494.826 ug/l

RT: 7.041 min Scan# 1

Delta R.T. 0.080 min

Lab File: VU045905.D

Acq: 22 Nov 2021 10:58

Instrument :

MSVOA_U

ClientSampleId :

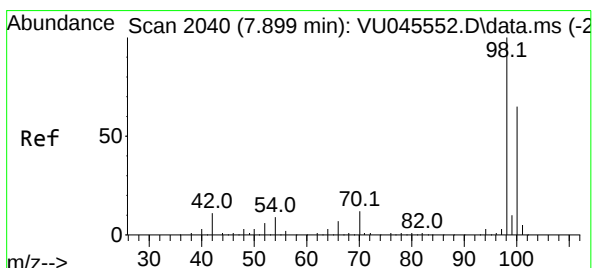
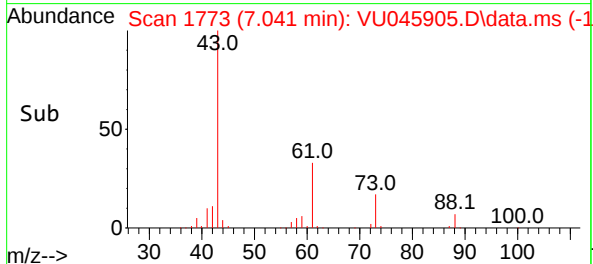
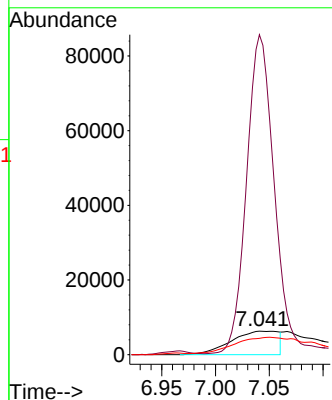
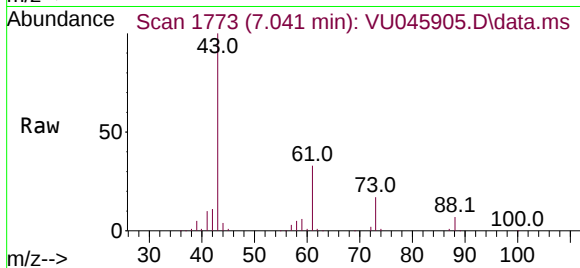
Tgt Ion: 88 Resp: 19431

Ion Ratio Lower Upper

88 100

43 804.0 0.0 0.0#

58 130.0 58.7 88.1#



#50

Toluene-d8

Concen: 54.259 ug/l

RT: 7.903 min Scan# 2041

Delta R.T. 0.003 min

Lab File: VU045905.D

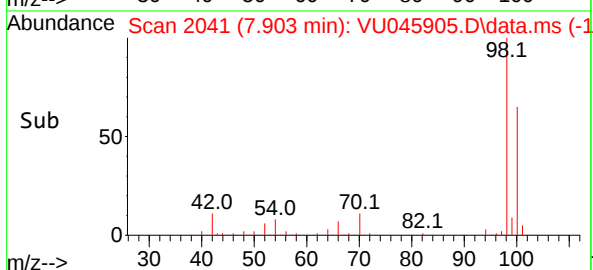
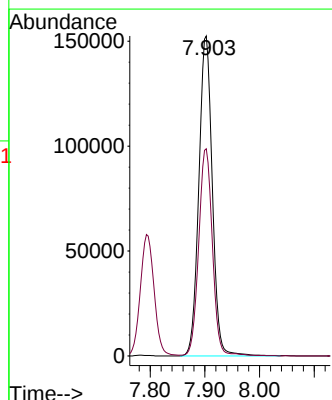
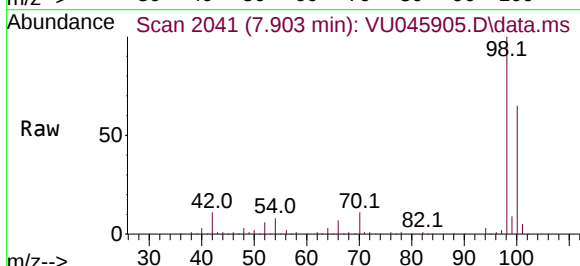
Acq: 22 Nov 2021 10:58

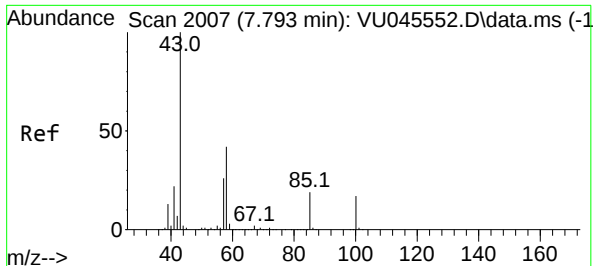
Tgt Ion: 98 Resp: 260851

Ion Ratio Lower Upper

98 100

100 66.0 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 264.254 ug/l

RT: 7.793 min Scan# 2007

Delta R.T. 0.000 min

Lab File: VU045905.D

Acq: 22 Nov 2021 10:58

Instrument :

MSVOA_U

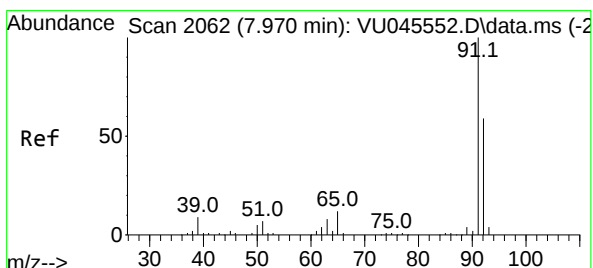
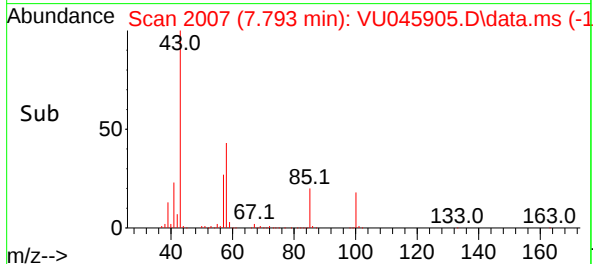
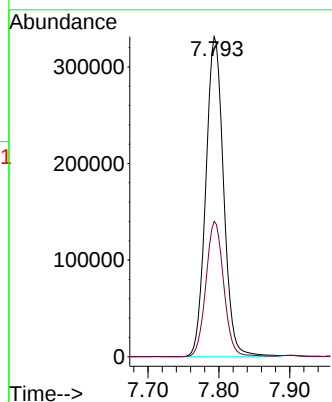
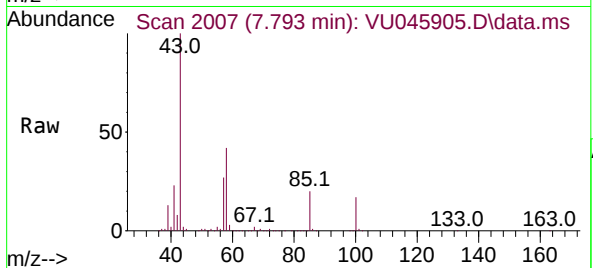
ClientSampleId :

Tgt Ion: 43 Resp: 578304

Ion Ratio Lower Upper

43 100

58 42.3 33.8 50.8



#52

Toluene

Concen: 54.075 ug/l

RT: 7.973 min Scan# 2063

Delta R.T. 0.003 min

Lab File: VU045905.D

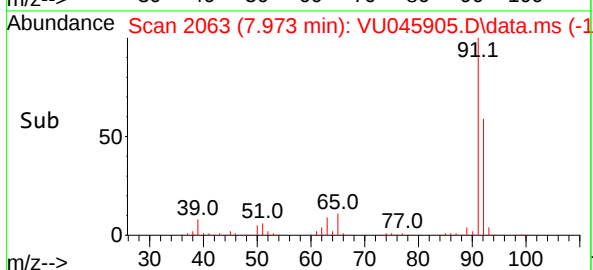
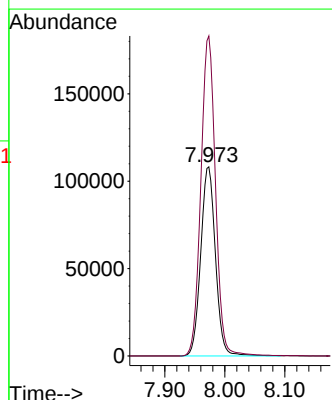
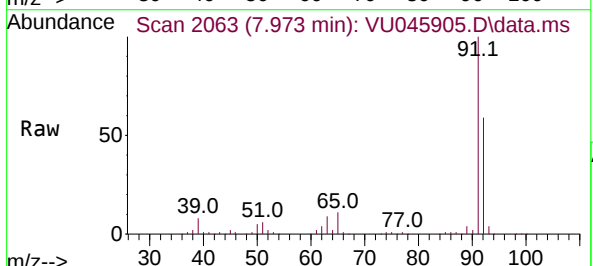
Acq: 22 Nov 2021 10:58

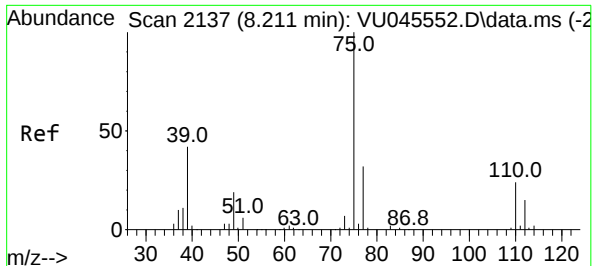
Tgt Ion: 92 Resp: 185072

Ion Ratio Lower Upper

92 100

91 168.3 135.6 203.4





#53

t-1,3-Dichloropropene

Concen: 53.883 ug/l

RT: 8.211 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VU045905.D

Acq: 22 Nov 2021 10:58

Instrument :

MSVOA_U

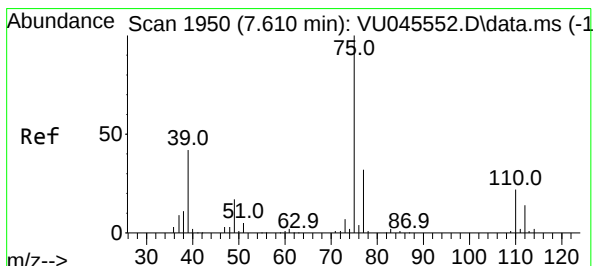
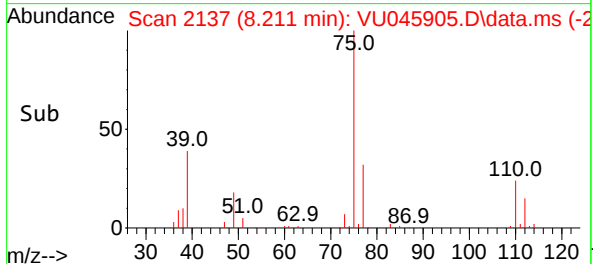
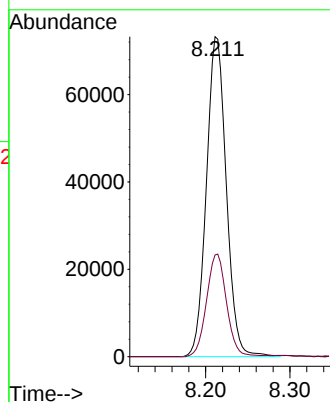
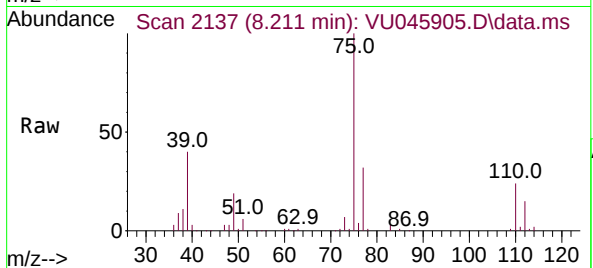
ClientSampleId :

Tgt Ion: 75 Resp: 120427

Ion Ratio Lower Upper

75 100

77 31.8 25.8 38.8



#54

cis-1,3-Dichloropropene

Concen: 54.315 ug/l

RT: 7.610 min Scan# 1950

Delta R.T. 0.000 min

Lab File: VU045905.D

Acq: 22 Nov 2021 10:58

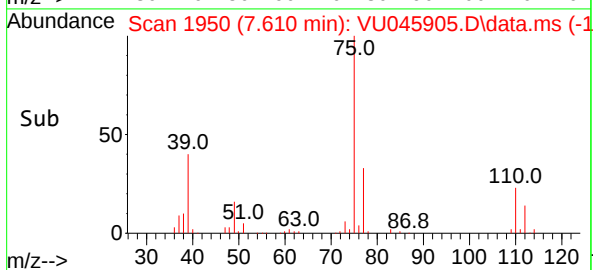
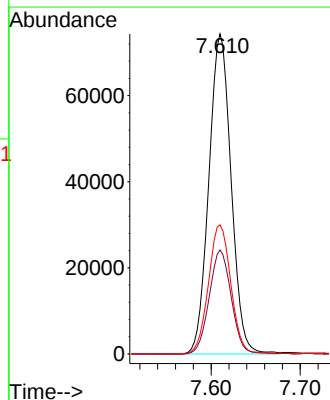
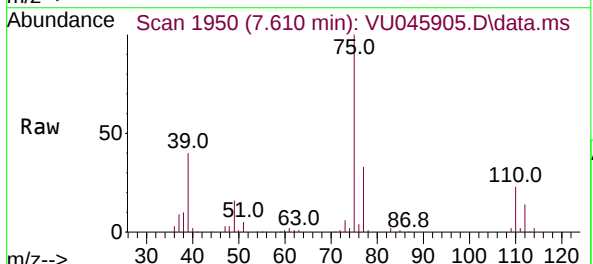
Tgt Ion: 75 Resp: 128937

Ion Ratio Lower Upper

75 100

77 32.5 24.6 37.0

39 40.3 37.1 55.7

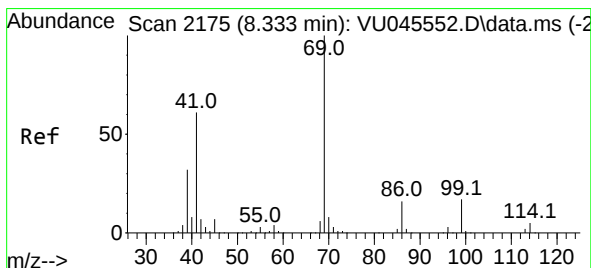
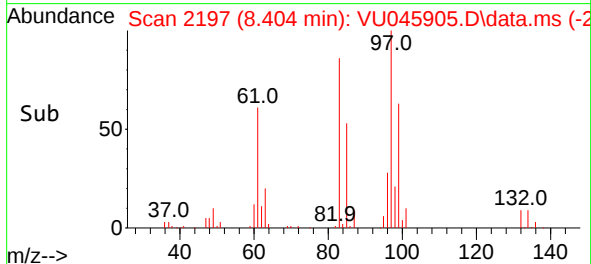
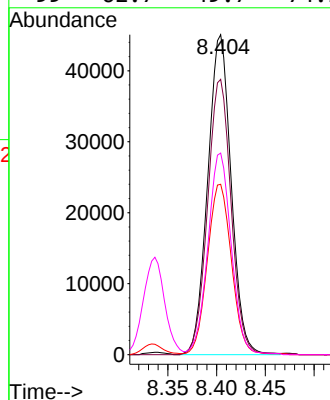
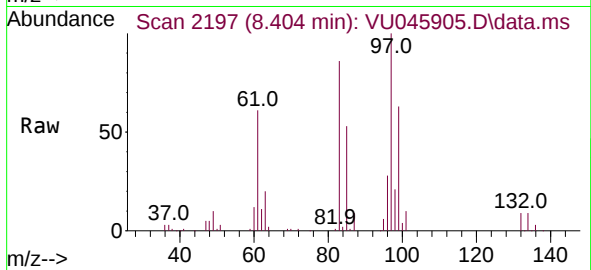




#55
1,1,2-Trichloroethane
Concen: 53.265 ug/l
RT: 8.404 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VU045905.D
Acq: 22 Nov 2021 10:58

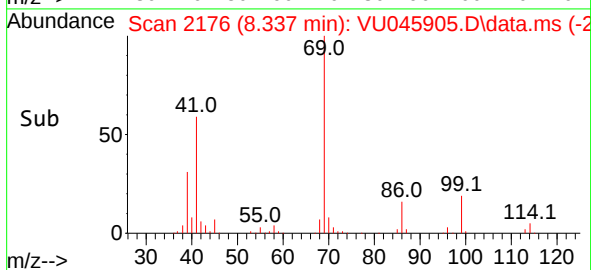
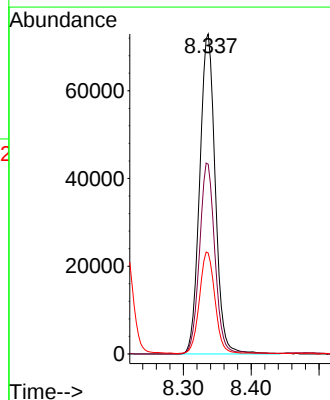
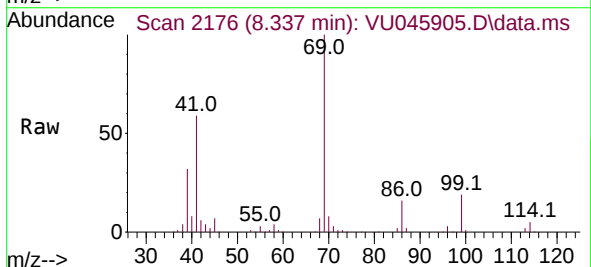
Instrument :
MSVOA_U
ClientSampleId :

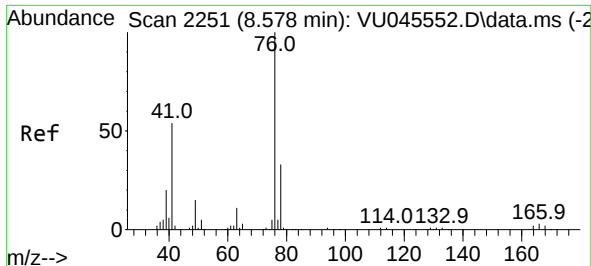
Tgt Ion:	97	Resp:	75554
Ion	Ratio	Lower	Upper
97	100		
83	86.0	70.3	105.5
85	52.9	45.5	68.3
99	62.7	49.7	74.5



#56
Ethyl methacrylate
Concen: 46.026 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. 0.004 min
Lab File: VU045905.D
Acq: 22 Nov 2021 10:58

Tgt Ion:	69	Resp:	116583
Ion	Ratio	Lower	Upper
69	100		
41	58.5	51.0	76.4
39	31.3	26.6	39.8





#57

1,3-Dichloropropane

Concen: 52.294 ug/l

RT: 8.578 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU045905.D

Acq: 22 Nov 2021 10:58

Instrument :

MSVOA_U

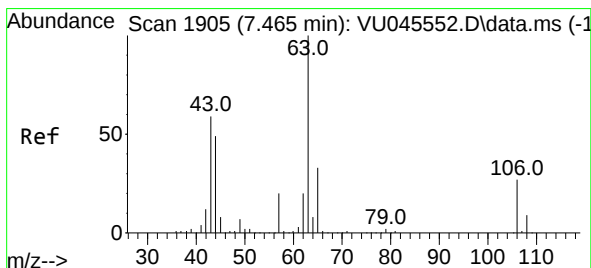
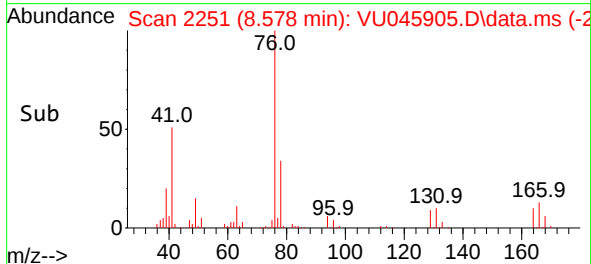
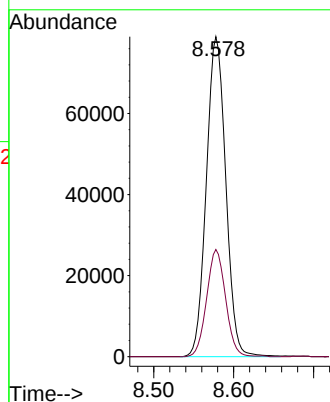
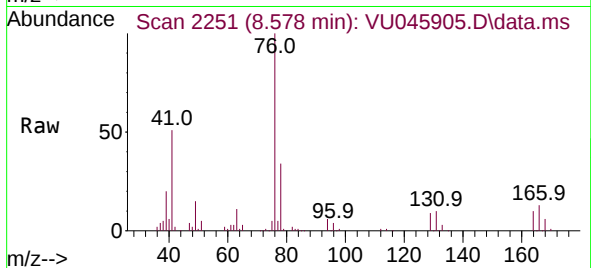
ClientSampleId :

Tgt Ion: 76 Resp: 133598

Ion Ratio Lower Upper

76 100

78 32.6 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 225.379 ug/l

RT: 7.465 min Scan# 1905

Delta R.T. 0.000 min

Lab File: VU045905.D

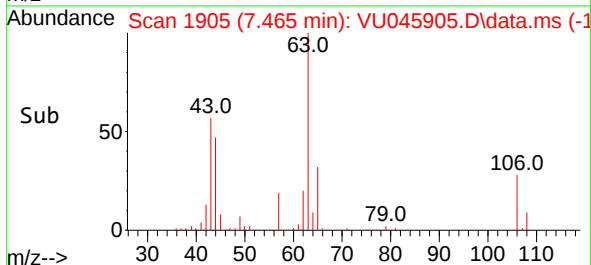
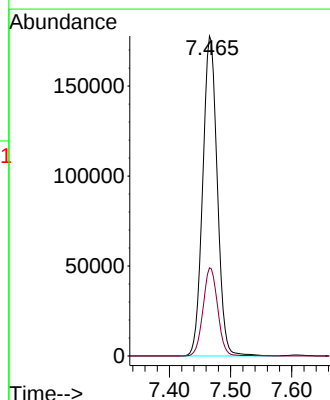
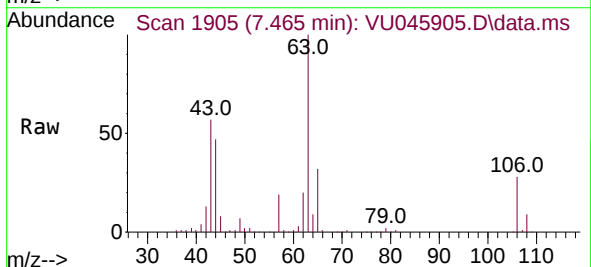
Acq: 22 Nov 2021 10:58

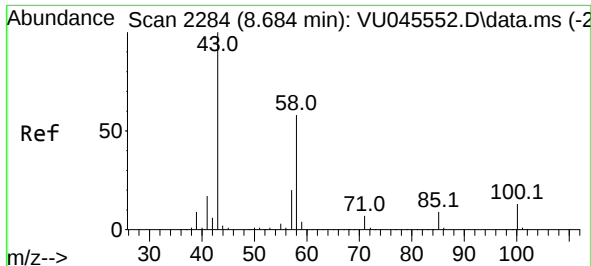
Tgt Ion: 63 Resp: 294315

Ion Ratio Lower Upper

63 100

106 27.7 21.0 31.4





#59

2-Hexanone

Concen: 252.563 ug/l

RT: 8.687 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU045905.D

Acq: 22 Nov 2021 10:58

Instrument :

MSVOA_U

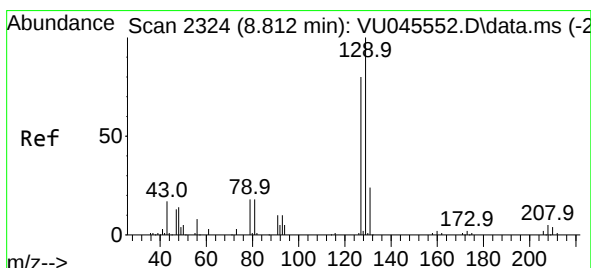
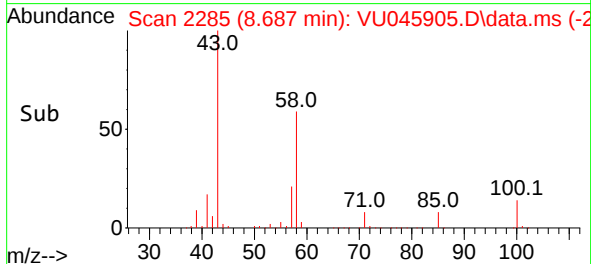
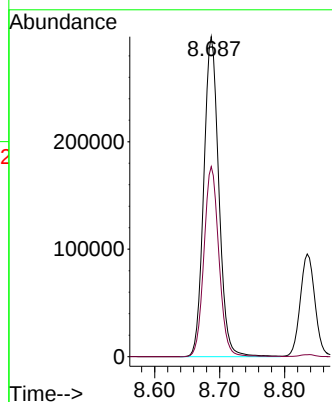
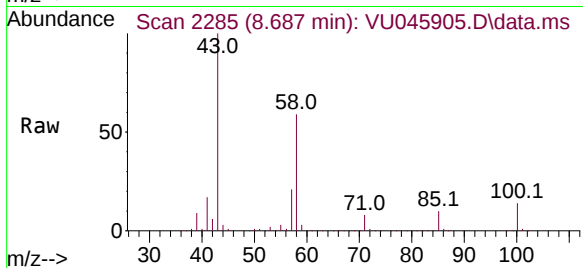
ClientSampleId :

Tgt Ion: 43 Resp: 481090

Ion Ratio Lower Upper

43 100

58 59.1 29.5 88.6



#60

Dibromochloromethane

Concen: 55.328 ug/l

RT: 8.812 min Scan# 2324

Delta R.T. 0.000 min

Lab File: VU045905.D

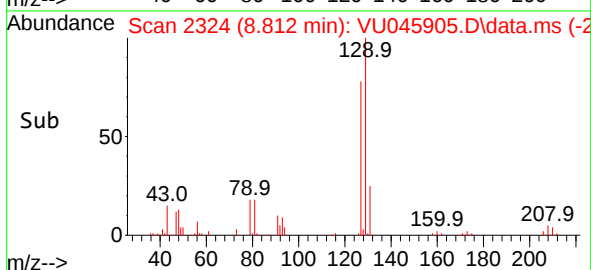
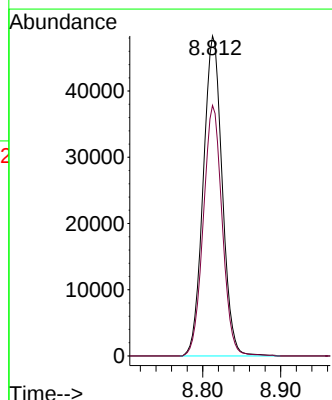
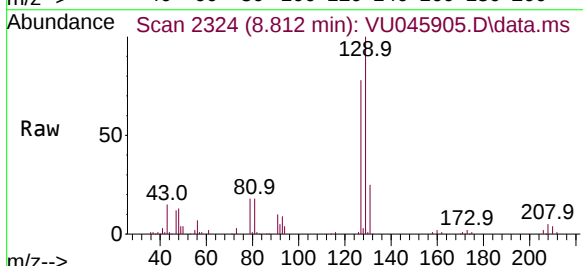
Acq: 22 Nov 2021 10:58

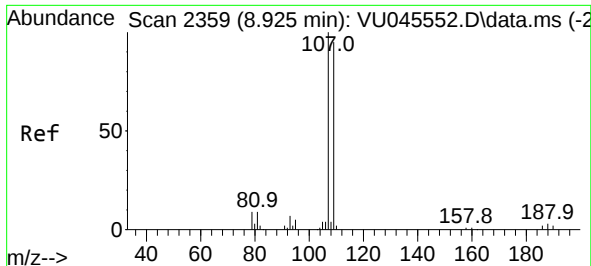
Tgt Ion:129 Resp: 81720

Ion Ratio Lower Upper

129 100

127 77.8 38.5 115.3

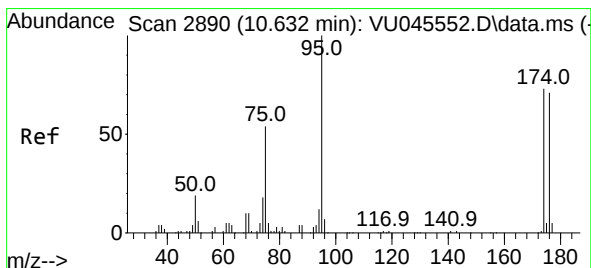
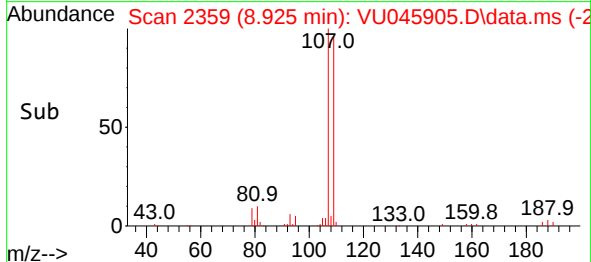
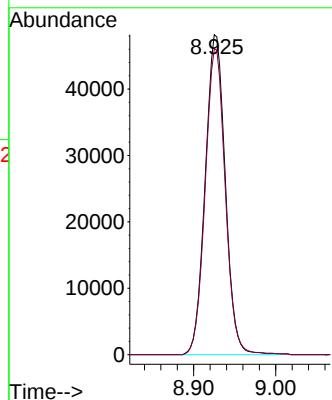
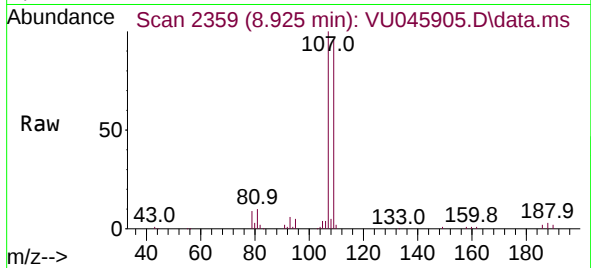




#61
1,2-Dibromoethane
Concen: 53.944 ug/l
RT: 8.925 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045905.D
Acq: 22 Nov 2021 10:58

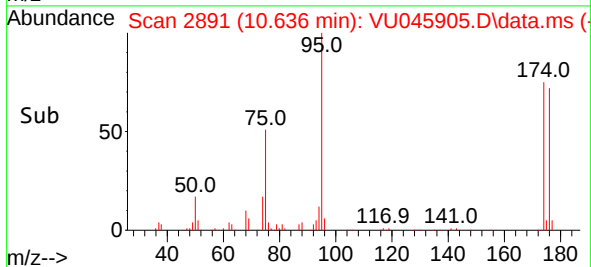
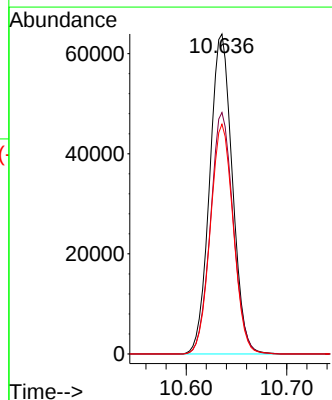
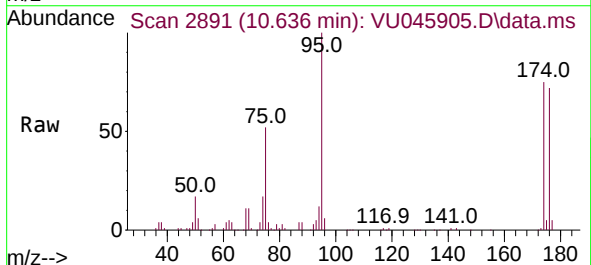
Instrument :
MSVOA_U
ClientSampleId :

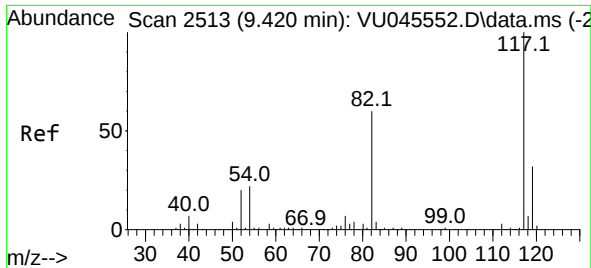
Tgt Ion:107 Resp: 82065
Ion Ratio Lower Upper
107 100
109 95.7 75.8 113.8



#62
4-Bromofluorobenzene
Concen: 51.950 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045905.D
Acq: 22 Nov 2021 10:58

Tgt Ion: 95 Resp: 100149
Ion Ratio Lower Upper
95 100
174 76.0 0.0 141.8
176 72.6 0.0 138.2

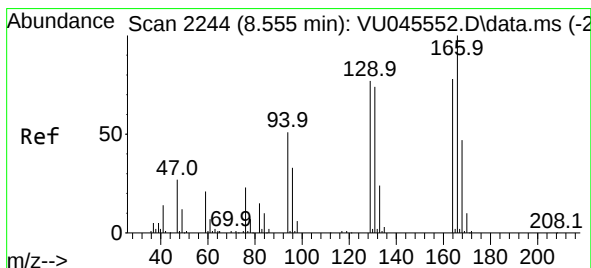
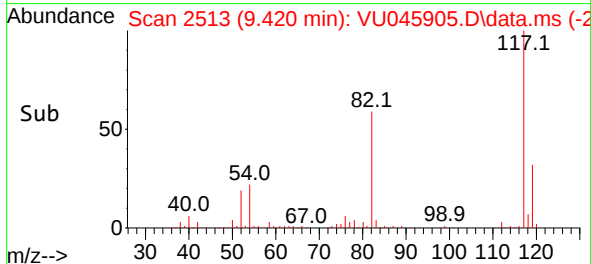
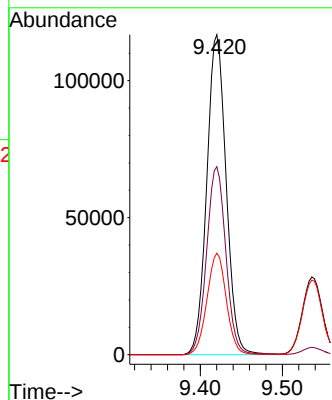
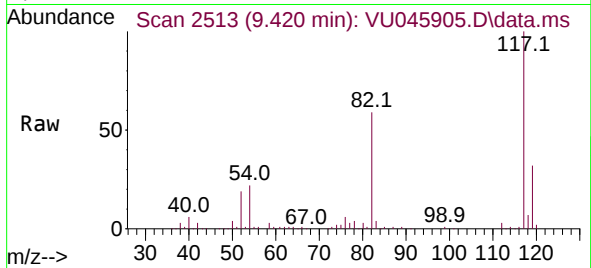




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045905.D
Acq: 22 Nov 2021 10:58

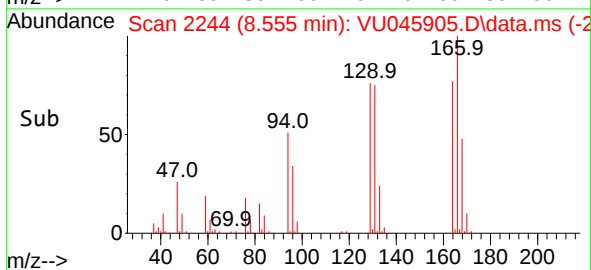
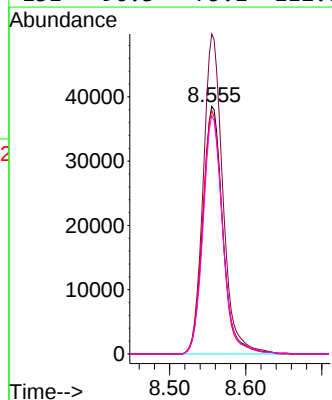
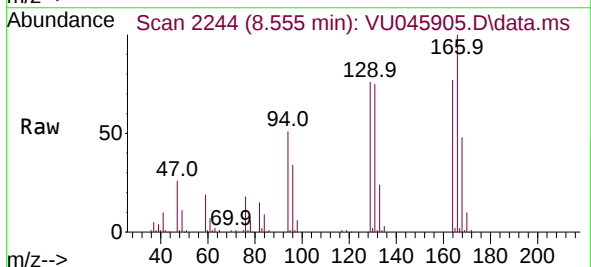
Instrument :
MSVOA_U
ClientSampleId :

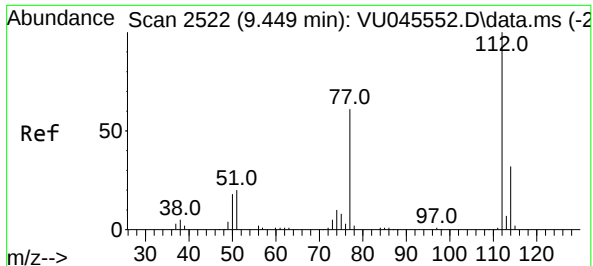
Tgt Ion:117 Resp: 191358
Ion Ratio Lower Upper
117 100
82 58.8 47.8 71.8
119 31.7 25.8 38.8



#64
Tetrachloroethene
Concen: 63.680 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU045905.D
Acq: 22 Nov 2021 10:58

Tgt Ion:164 Resp: 69940
Ion Ratio Lower Upper
164 100
166 129.3 102.2 153.4
129 98.4 78.2 117.4
131 96.3 75.1 112.7





#65

Chlorobenzene

Concen: 51.703 ug/l

RT: 9.449 min Scan# 2522

Delta R.T. 0.000 min

Lab File: VU045905.D

Acq: 22 Nov 2021 10:58

Instrument :

MSVOA_U

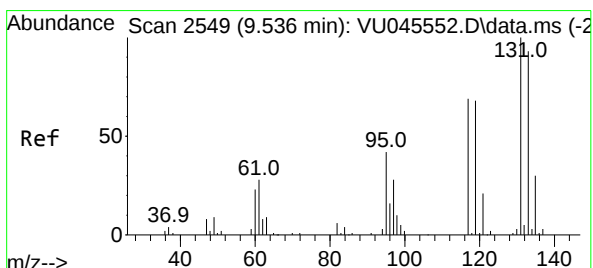
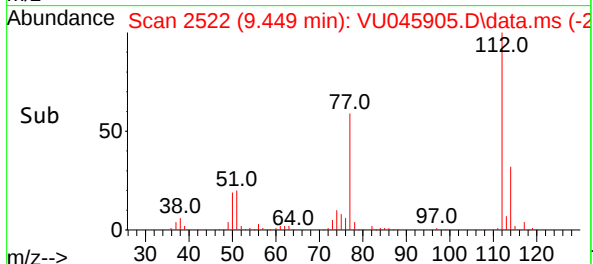
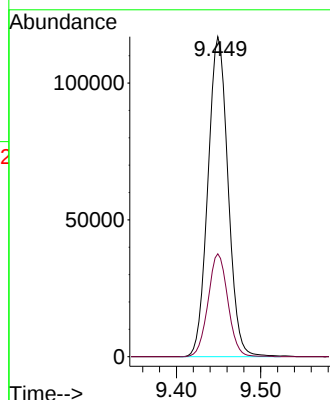
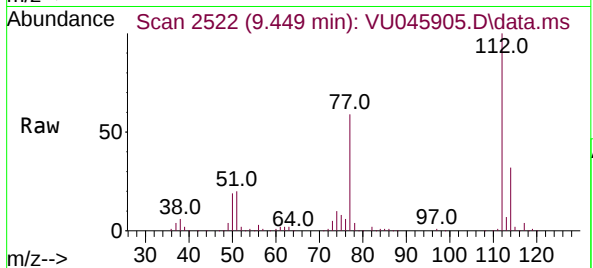
ClientSampleId :

Tgt Ion:112 Resp: 194340

Ion Ratio Lower Upper

112 100

114 32.2 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 52.467 ug/l

RT: 9.536 min Scan# 2549

Delta R.T. 0.000 min

Lab File: VU045905.D

Acq: 22 Nov 2021 10:58

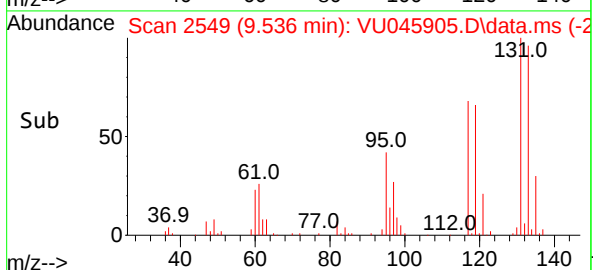
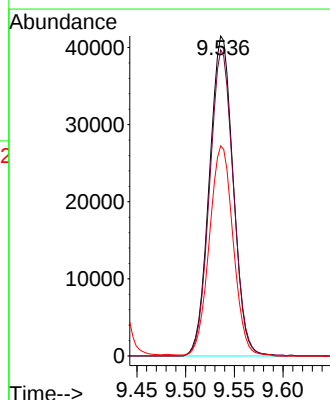
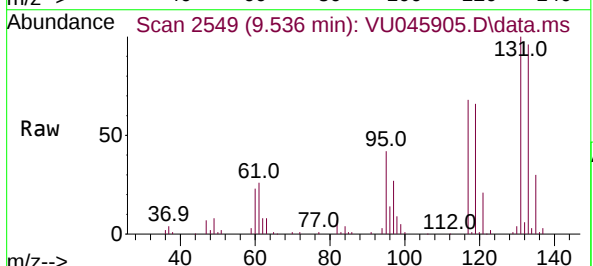
Tgt Ion:131 Resp: 70336

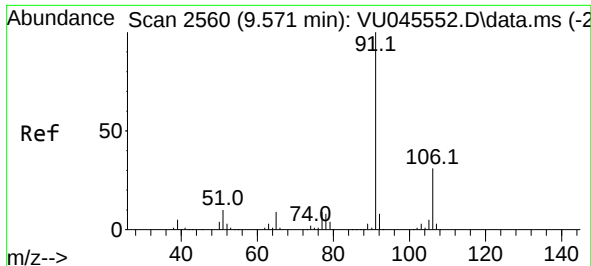
Ion Ratio Lower Upper

131 100

133 95.9 47.9 143.6

119 66.0 34.5 103.6





#67

Ethyl Benzene

Concen: 52.992 ug/l

RT: 9.571 min Scan# 2560

Delta R.T. 0.000 min

Lab File: VU045905.D

Acq: 22 Nov 2021 10:58

Instrument :

MSVOA_U

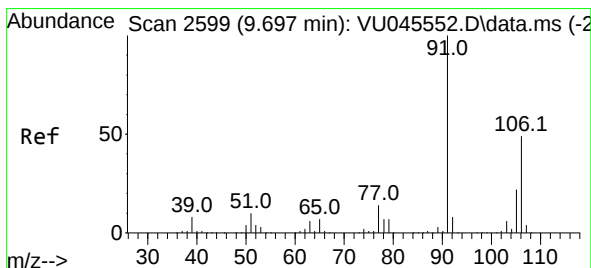
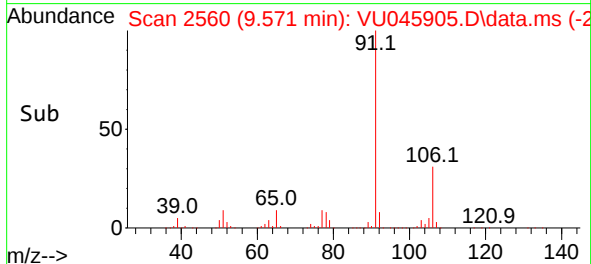
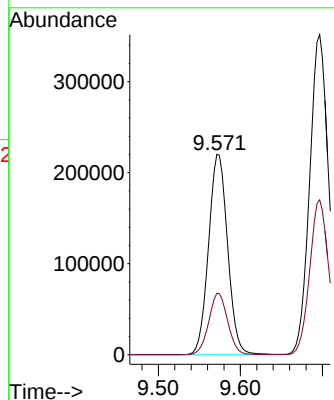
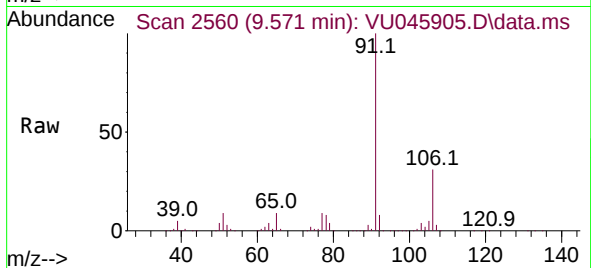
ClientSampleId :

Tgt Ion: 91 Resp: 356701

Ion Ratio Lower Upper

91 100

106 30.7 24.6 36.8



#68

m/p-Xylenes

Concen: 109.177 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. 0.000 min

Lab File: VU045905.D

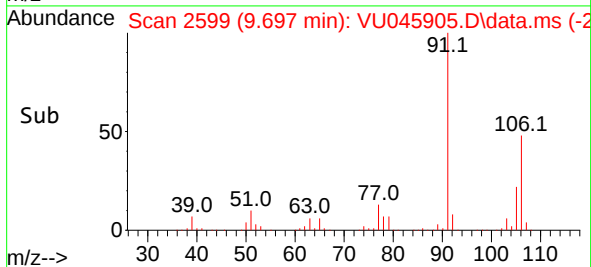
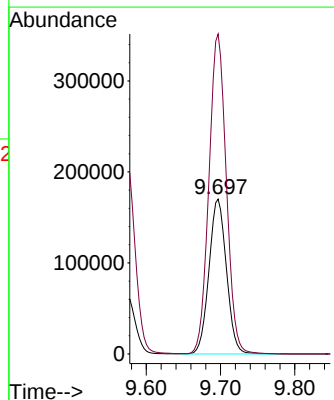
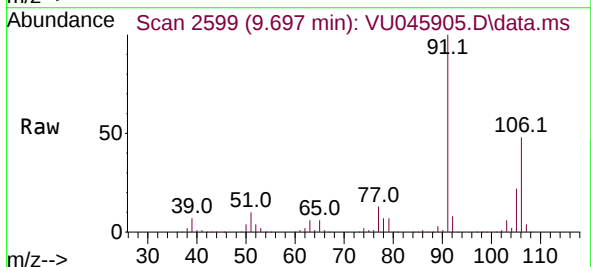
Acq: 22 Nov 2021 10:58

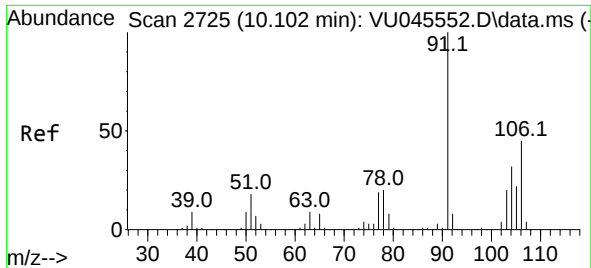
Tgt Ion:106 Resp: 277156

Ion Ratio Lower Upper

106 100

91 206.2 164.7 247.1

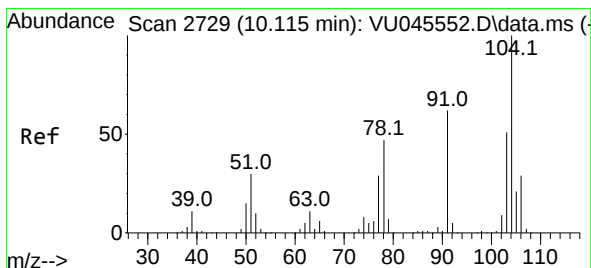
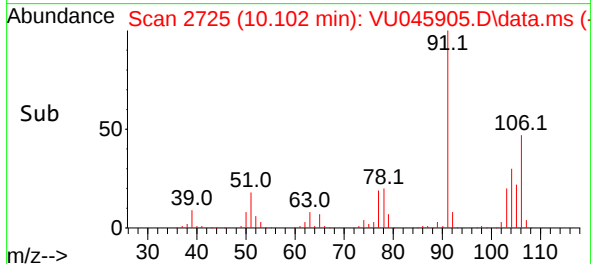
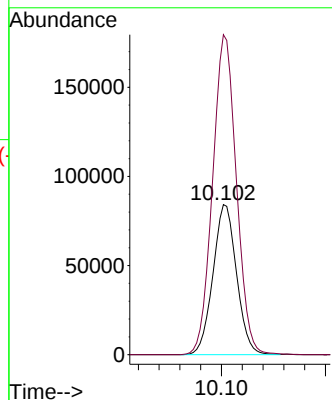
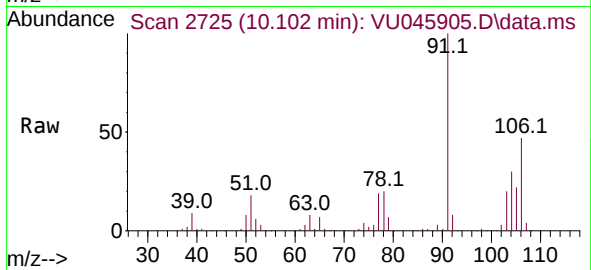




#69
o-Xylene
Concen: 53.743 ug/l
RT: 10.102 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045905.D
Acq: 22 Nov 2021 10:58

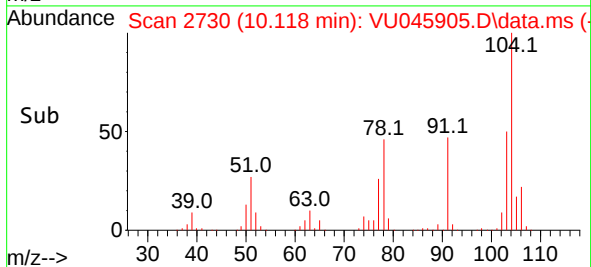
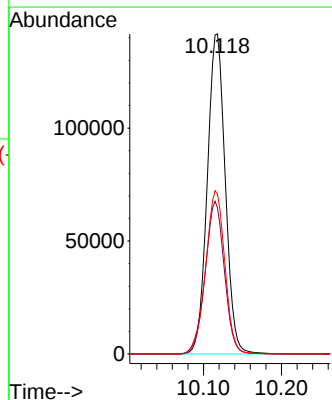
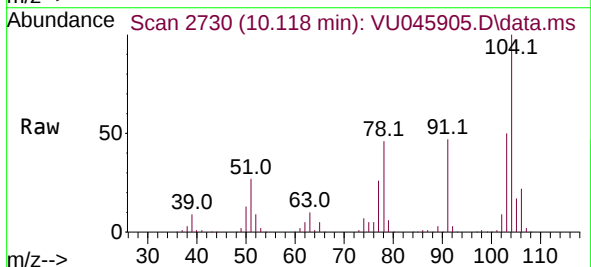
Instrument :
MSVOA_U
ClientSampleId :

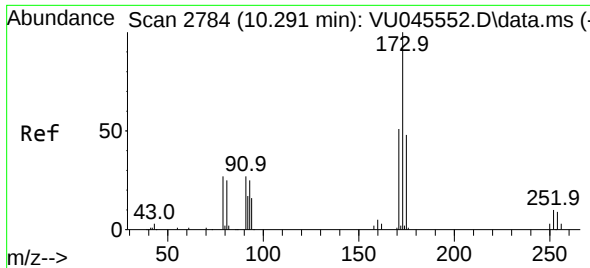
Tgt Ion:106 Resp: 132640
Ion Ratio Lower Upper
106 100
91 215.3 108.7 326.3



#70
Styrene
Concen: 54.583 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. 0.003 min
Lab File: VU045905.D
Acq: 22 Nov 2021 10:58

Tgt Ion:104 Resp: 227900
Ion Ratio Lower Upper
104 100
78 50.9 41.8 62.6
103 54.1 43.8 65.6

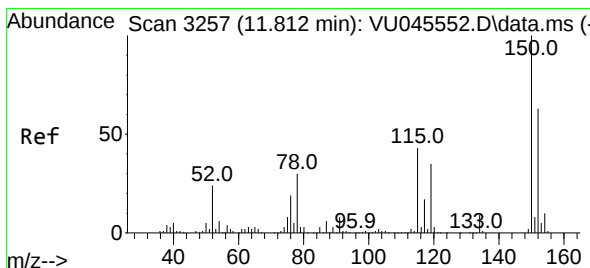
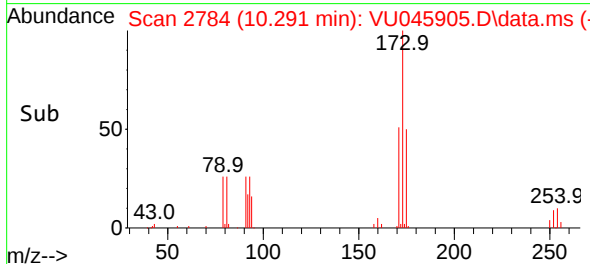
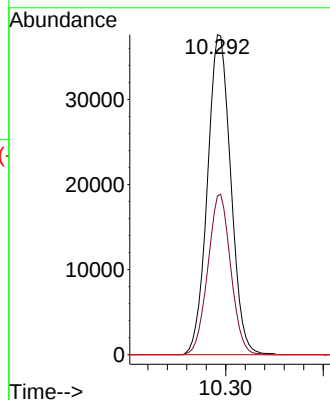
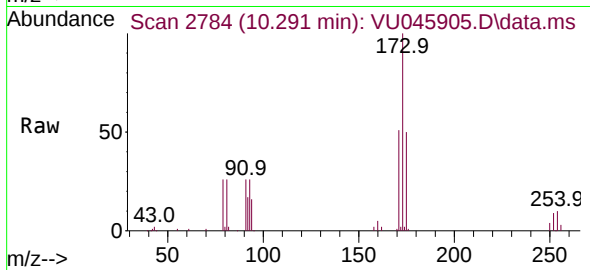




#71
Bromoform
Concen: 49.321 ug/l
RT: 10.291 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045905.D
Acq: 22 Nov 2021 10:58

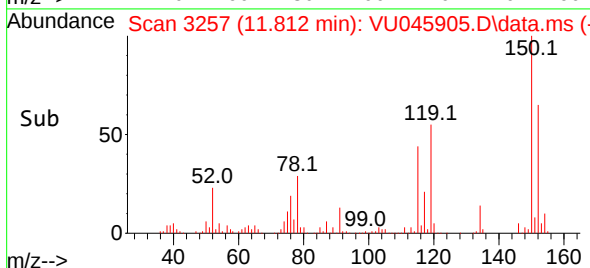
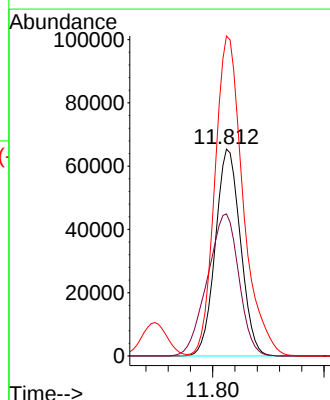
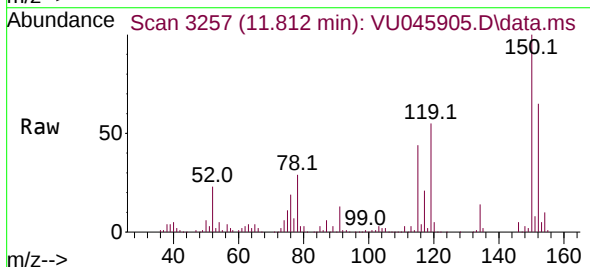
Instrument :
MSVOA_U
ClientSampleId :

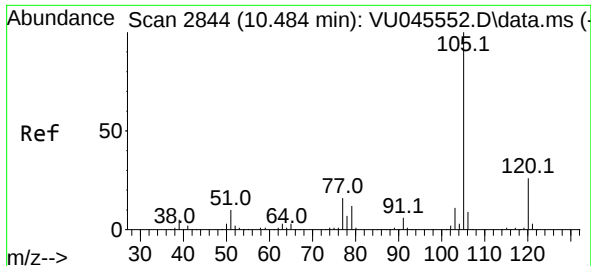
Tgt Ion:173 Resp: 62524
Ion Ratio Lower Upper
173 100
175 49.1 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.000 min
Lab File: VU045905.D
Acq: 22 Nov 2021 10:58

Tgt Ion:152 Resp: 102271
Ion Ratio Lower Upper
152 100
115 86.2 42.7 128.1
150 173.7 0.0 346.8

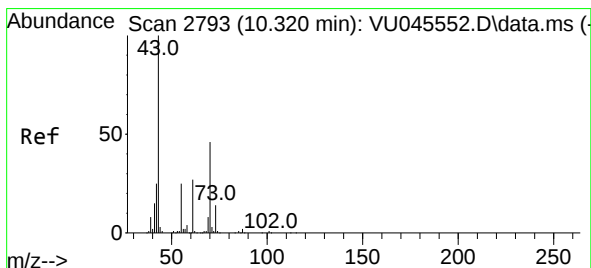
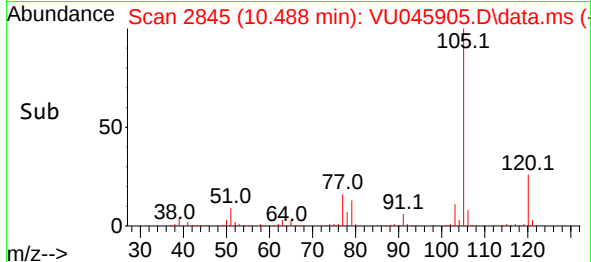
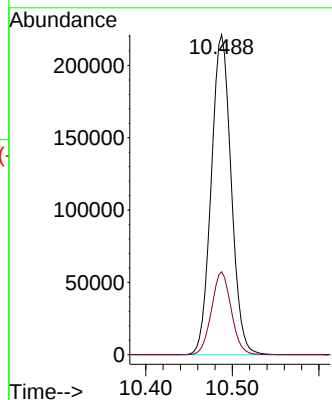
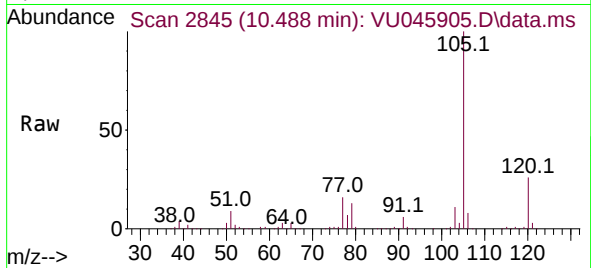




#73
Isopropylbenzene
Concen: 52.816 ug/l
RT: 10.488 min Scan# 2844
Delta R.T. 0.003 min
Lab File: VU045905.D
Acq: 22 Nov 2021 10:58

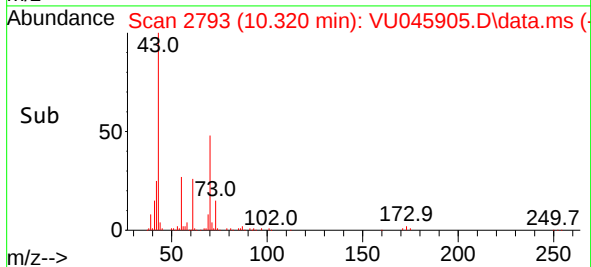
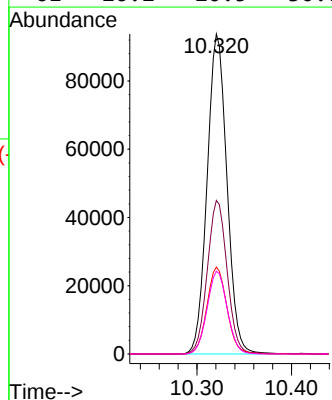
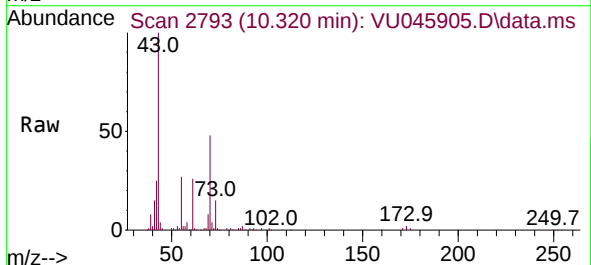
Instrument :
MSVOA_U
ClientSampleId :

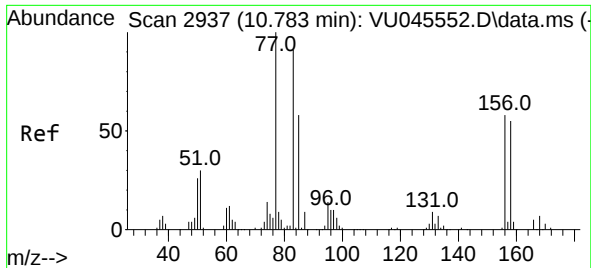
Tgt Ion:105 Resp: 352933
Ion Ratio Lower Upper
105 100
120 25.6 12.9 38.6



#74
N-ethyl acetate
Concen: 45.330 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VU045905.D
Acq: 22 Nov 2021 10:58

Tgt Ion: 43 Resp: 136649
Ion Ratio Lower Upper
43 100
70 48.0 36.9 55.3
55 27.3 20.6 31.0
61 26.2 20.5 30.7

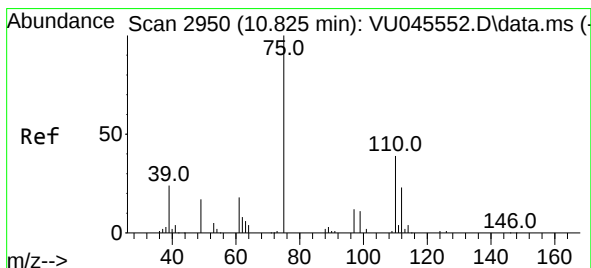
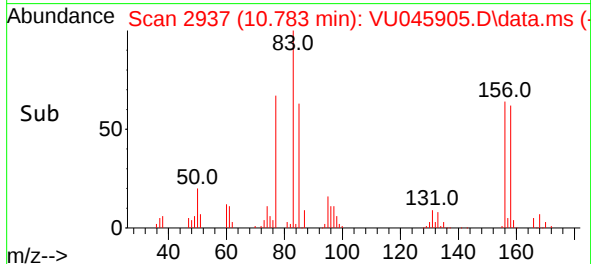
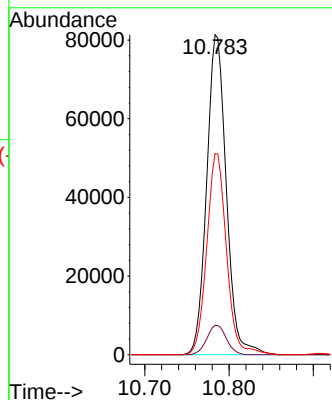
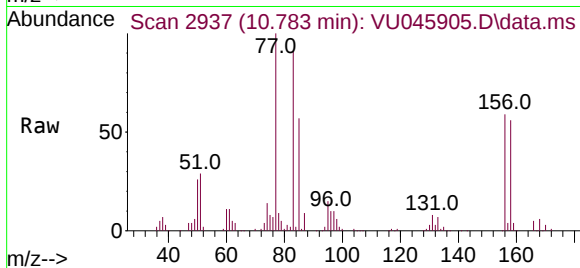




#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.813 ug/l
 RT: 10.783 min Scan# 2937
 Delta R.T. 0.000 min
 Lab File: VU045905.D
 Acq: 22 Nov 2021 10:58

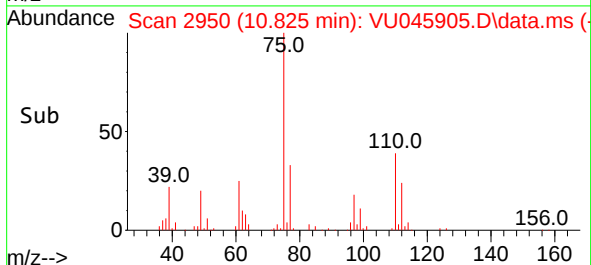
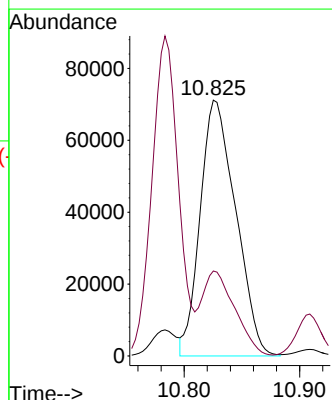
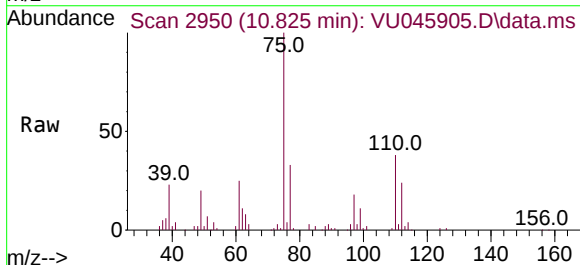
Instrument :
 MSVOA_U
 ClientSampleId :

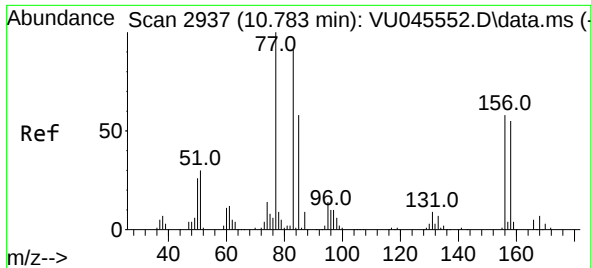
Tgt Ion: 83 Resp: 131880
 Ion Ratio Lower Upper
 83 100
 131 9.1 4.4 13.2
 85 63.2 31.9 95.9



#76
 1,2,3-Trichloropropane
 Concen: 49.068 ug/l
 RT: 10.825 min Scan# 2950
 Delta R.T. 0.000 min
 Lab File: VU045905.D
 Acq: 22 Nov 2021 10:58

Tgt Ion: 75 Resp: 152183
 Ion Ratio Lower Upper
 75 100
 77 30.7 17.1 51.3

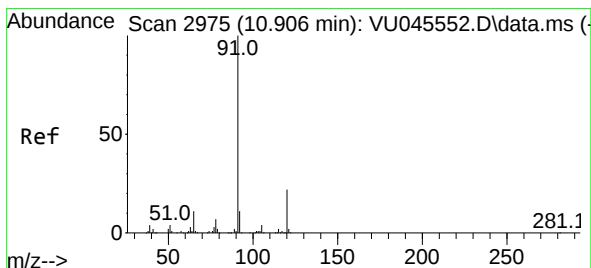
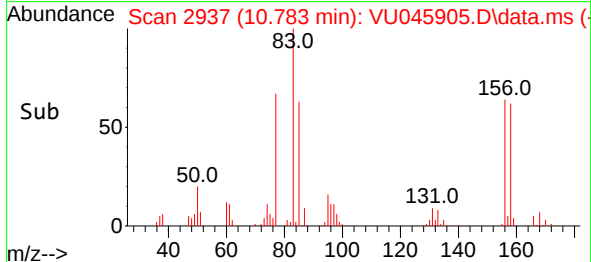
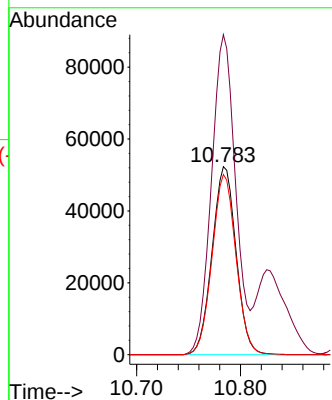
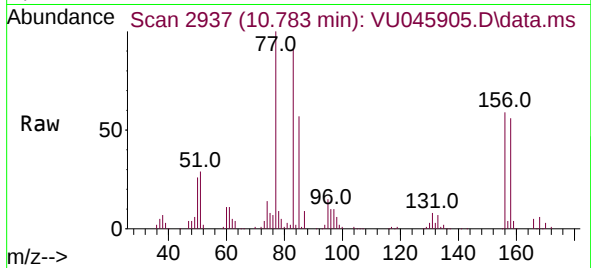




#77
Bromobenzene
Concen: 51.648 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU045905.D
Acq: 22 Nov 2021 10:58

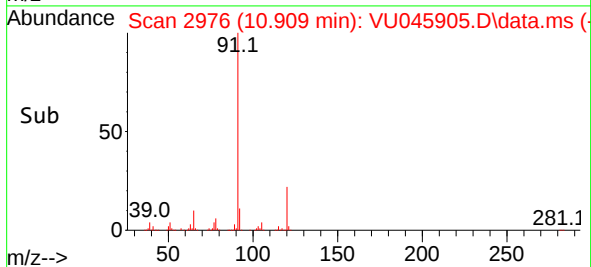
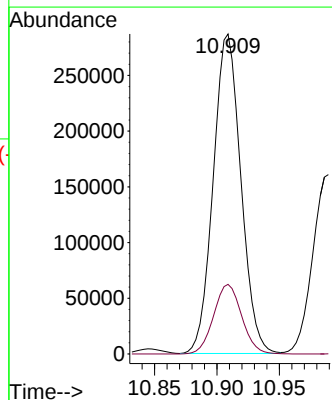
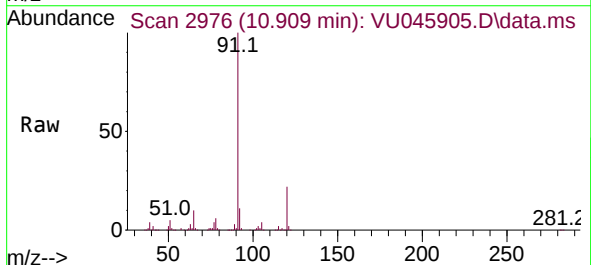
Instrument :
MSVOA_U
ClientSampleId :

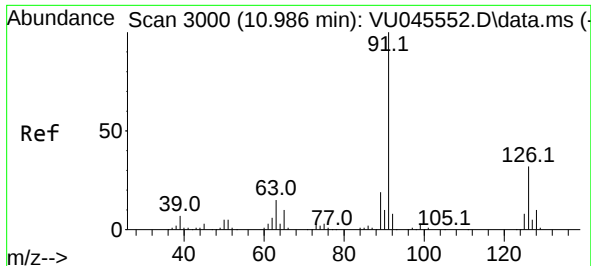
Tgt Ion:156 Resp: 83795
Ion Ratio Lower Upper
156 100
77 170.6 91.1 273.4
158 95.6 47.9 143.6



#78
n-propylbenzene
Concen: 53.170 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.003 min
Lab File: VU045905.D
Acq: 22 Nov 2021 10:58

Tgt Ion: 91 Resp: 442204
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.7





#79

2-Chlorotoluene

Concen: 51.647 ug/l

RT: 10.989 min Scan# 3000

Delta R.T. 0.003 min

Lab File: VU045905.D

Acq: 22 Nov 2021 10:58

Instrument :

MSVOA_U

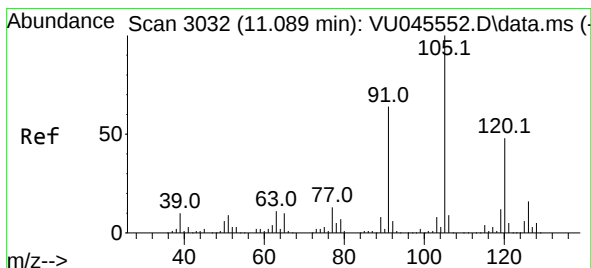
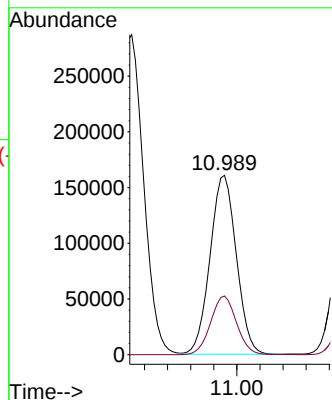
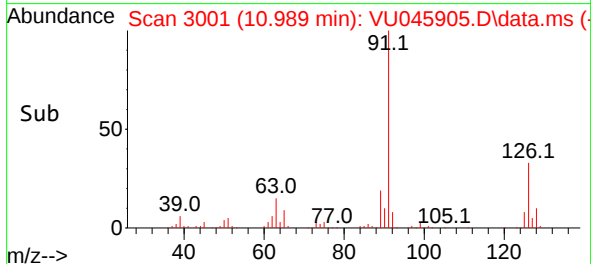
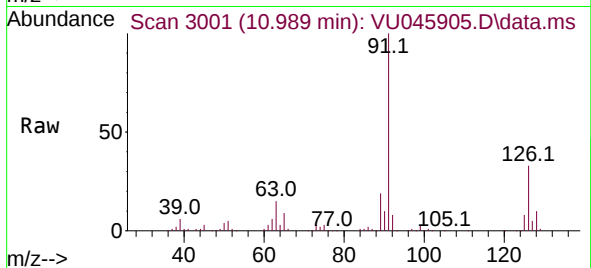
ClientSampleId :

Tgt Ion: 91 Resp: 253774

Ion Ratio Lower Upper

91 100

126 32.3 15.6 46.8



#80

1,3,5-Trimethylbenzene

Concen: 52.980 ug/l

RT: 11.089 min Scan# 3032

Delta R.T. 0.000 min

Lab File: VU045905.D

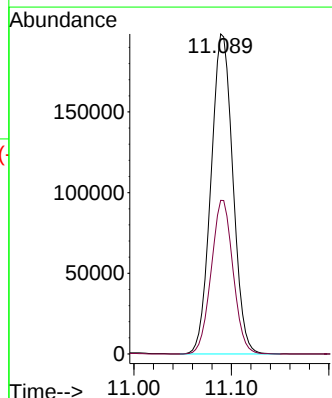
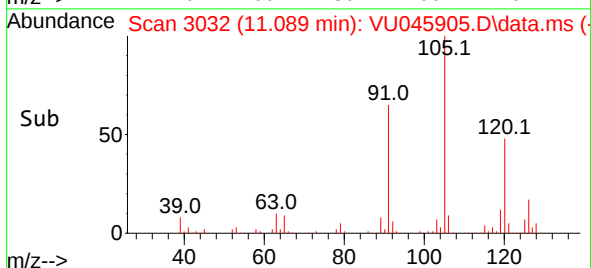
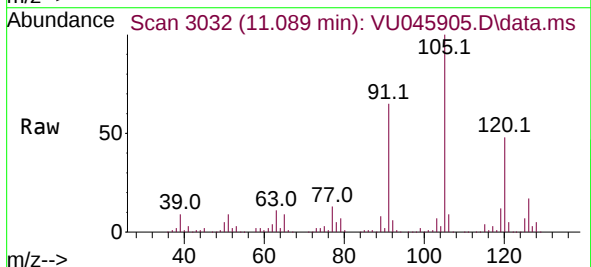
Acq: 22 Nov 2021 10:58

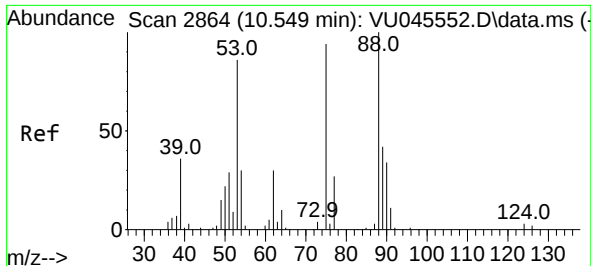
Tgt Ion:105 Resp: 309316

Ion Ratio Lower Upper

105 100

120 47.9 23.9 71.8

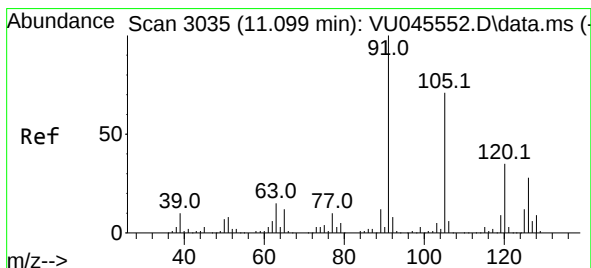
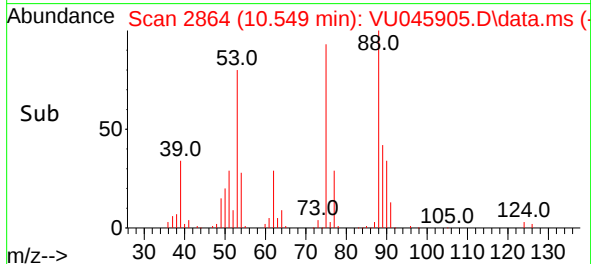
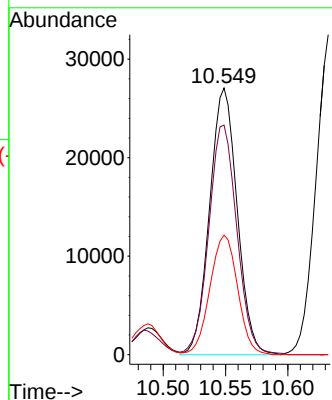
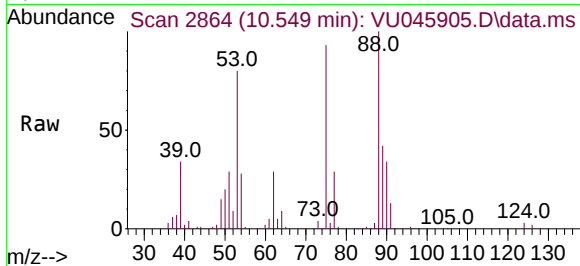




#81
trans-1,4-Dichloro-2-butene
Concen: 44.362 ug/l
RT: 10.549 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU045905.D
Acq: 22 Nov 2021 10:58

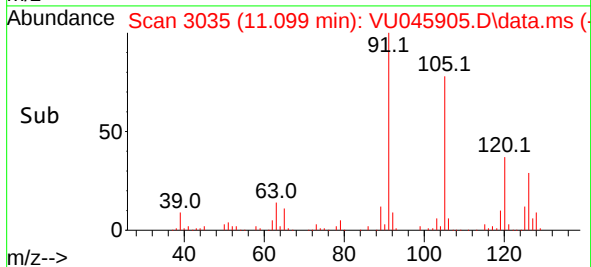
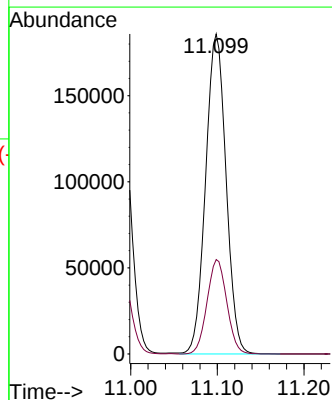
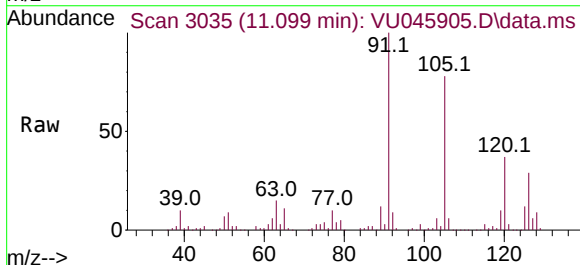
Instrument :
MSVOA_U
ClientSampleId :

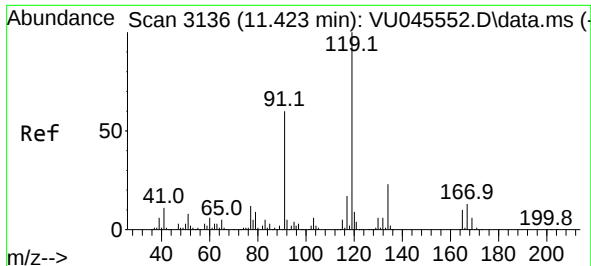
Tgt Ion: 75 Resp: 41659
Ion Ratio Lower Upper
75 100
53 88.0 76.2 114.4
89 45.1 34.0 51.0



#82
4-Chlorotoluene
Concen: 52.835 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU045905.D
Acq: 22 Nov 2021 10:58

Tgt Ion: 91 Resp: 304464
Ion Ratio Lower Upper
91 100
126 28.4 13.8 41.4

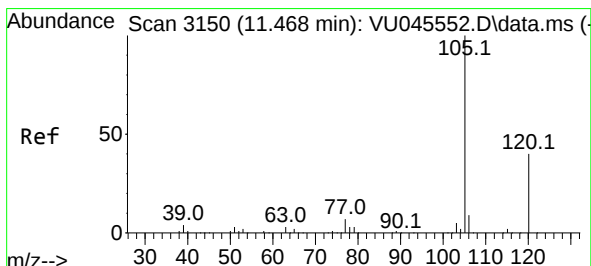
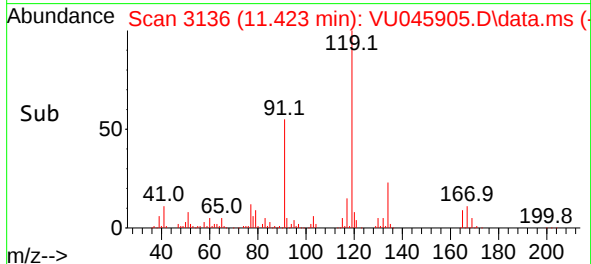
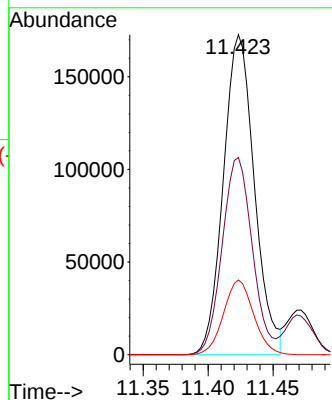
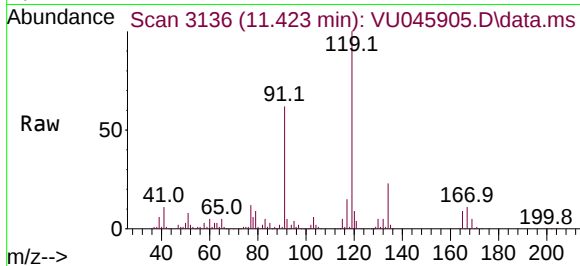




#83
 tert-Butylbenzene
 Concen: 51.617 ug/l
 RT: 11.423 min Scan# 3136
 Delta R.T. 0.000 min
 Lab File: VU045905.D
 Acq: 22 Nov 2021 10:58

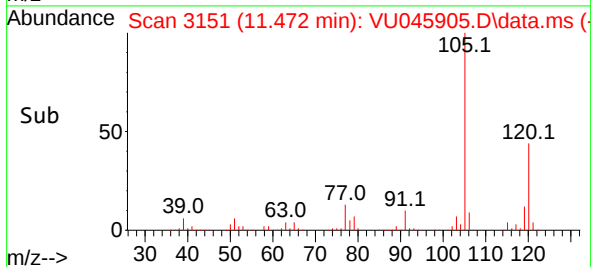
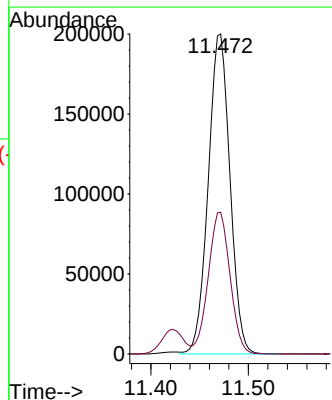
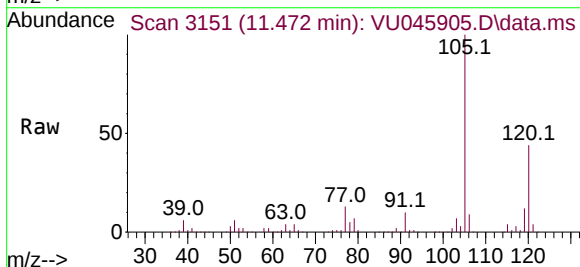
Instrument :
 MSVOA_U
 ClientSampleId :

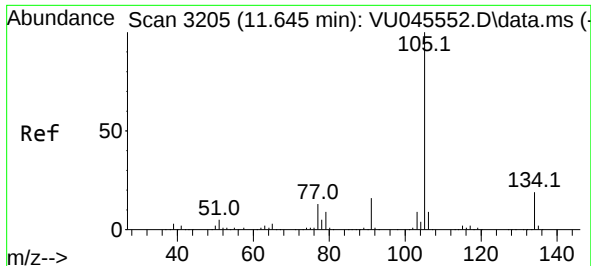
Tgt Ion:119 Resp: 287274
 Ion Ratio Lower Upper
 119 100
 91 60.1 30.5 91.5
 134 22.6 11.5 34.5



#84
 1,2,4-Trimethylbenzene
 Concen: 53.477 ug/l
 RT: 11.472 min Scan# 3151
 Delta R.T. 0.003 min
 Lab File: VU045905.D
 Acq: 22 Nov 2021 10:58

Tgt Ion:105 Resp: 310304
 Ion Ratio Lower Upper
 105 100
 120 44.3 22.2 66.6

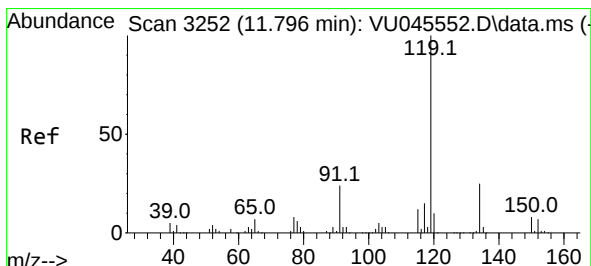
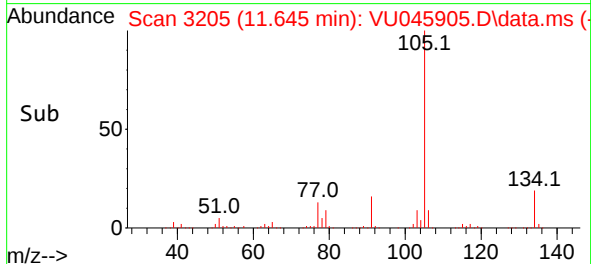
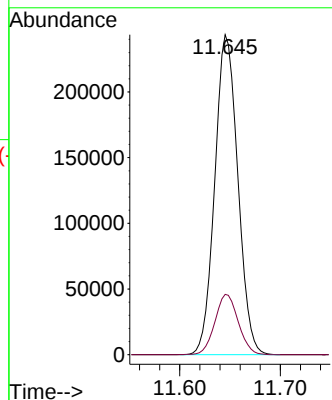
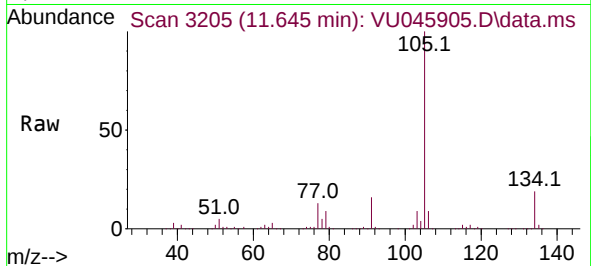




#85
 sec-Butylbenzene
 Concen: 52.500 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU045905.D
 Acq: 22 Nov 2021 10:58

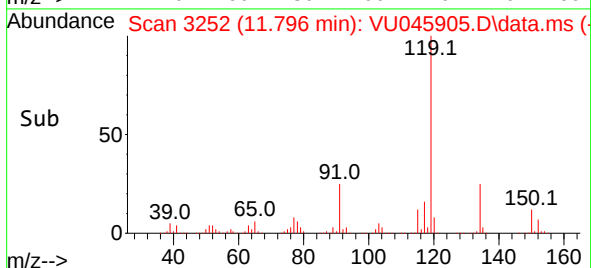
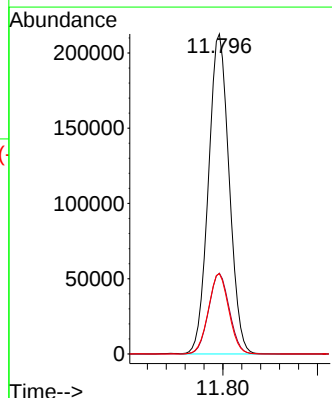
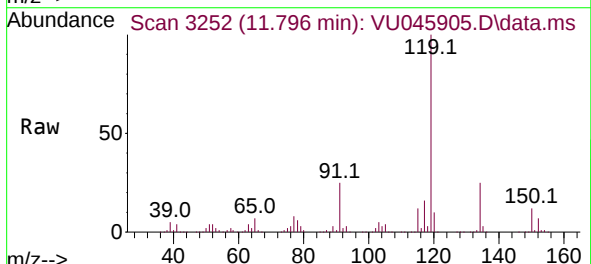
Instrument :
 MSVOA_U
 ClientSampleId :

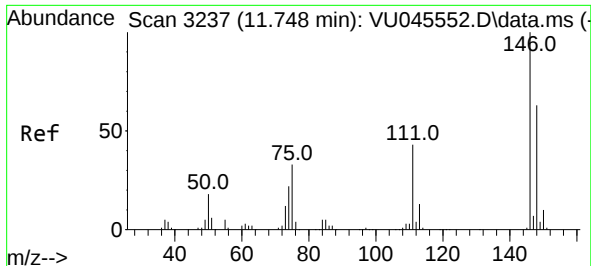
Tgt Ion:105 Resp: 387514
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.4 28.3



#86
 p-Isopropyltoluene
 Concen: 52.381 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. 0.000 min
 Lab File: VU045905.D
 Acq: 22 Nov 2021 10:58

Tgt Ion:119 Resp: 323090
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.7 38.1
 91 24.8 12.2 36.4





#87

1,3-Dichlorobenzene

Concen: 51.042 ug/l

RT: 11.748 min Scan# 3237

Delta R.T. 0.000 min

Lab File: VU045905.D

Acq: 22 Nov 2021 10:58

Instrument :

MSVOA_U

ClientSampleId :

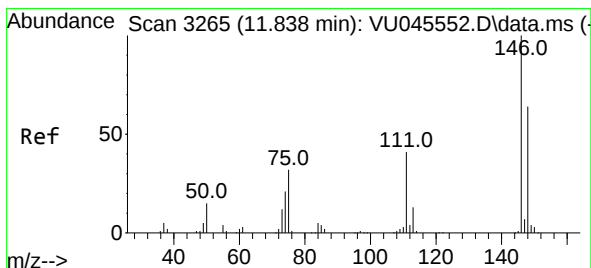
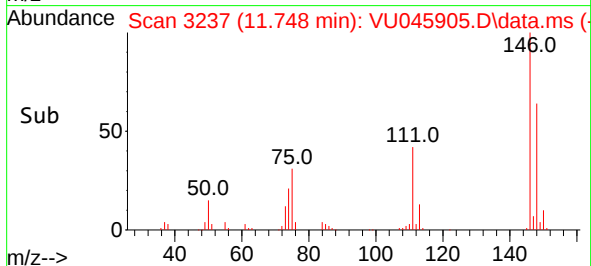
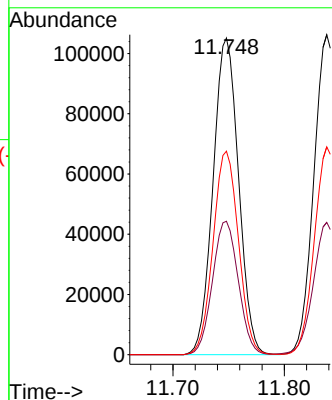
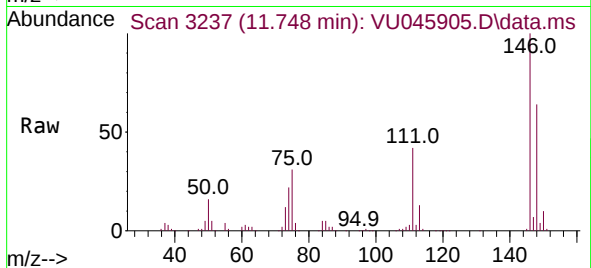
Tgt Ion:146 Resp: 167087

Ion Ratio Lower Upper

146 100

111 42.7 21.3 63.9

148 64.2 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 51.438 ug/l

RT: 11.838 min Scan# 3265

Delta R.T. 0.000 min

Lab File: VU045905.D

Acq: 22 Nov 2021 10:58

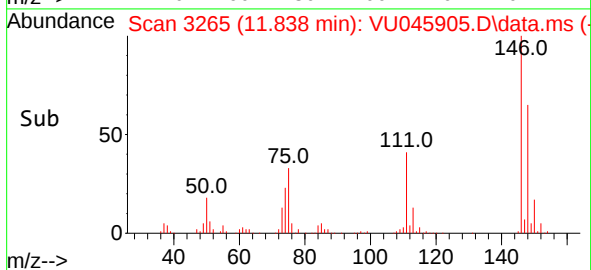
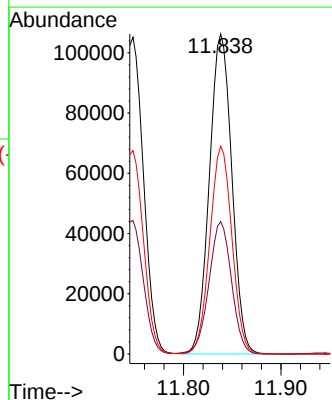
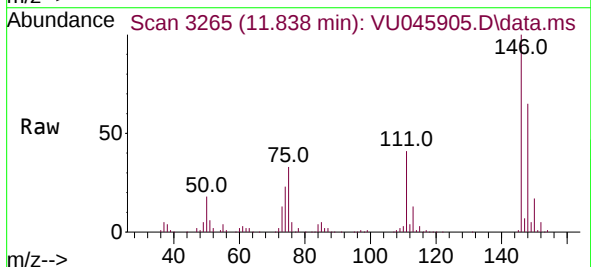
Tgt Ion:146 Resp: 170299

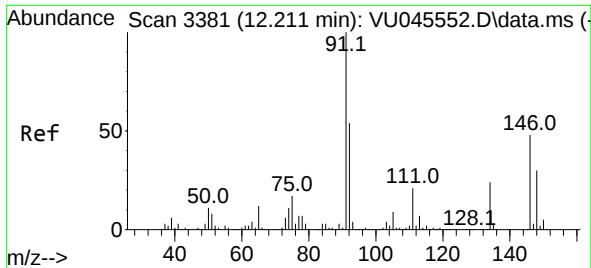
Ion Ratio Lower Upper

146 100

111 41.5 20.6 61.9

148 63.9 31.9 95.7

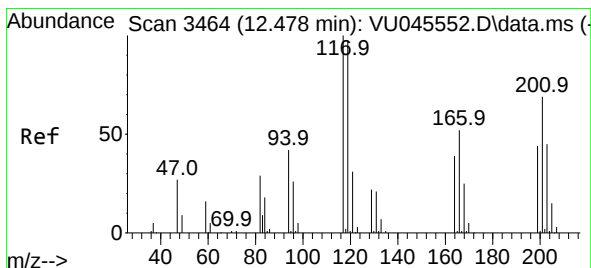
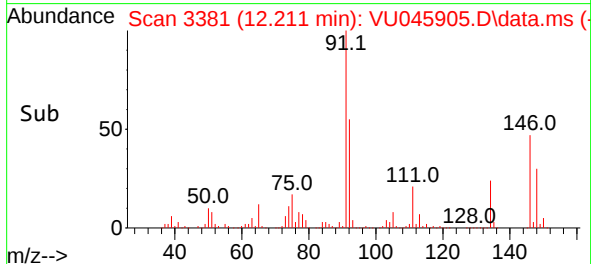
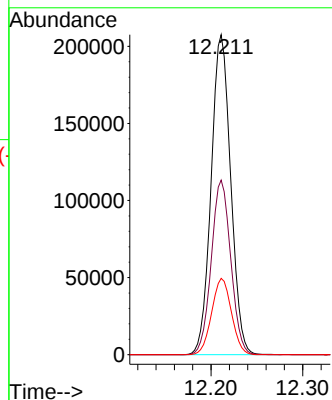
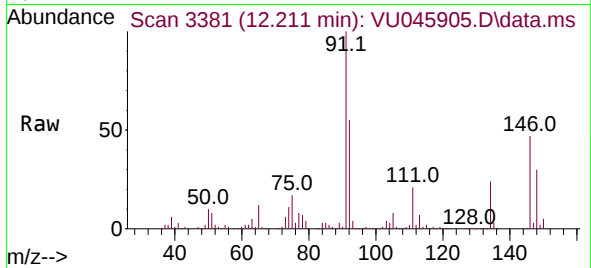




#89
n-Butylbenzene
Concen: 51.787 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU045905.D
Acq: 22 Nov 2021 10:58

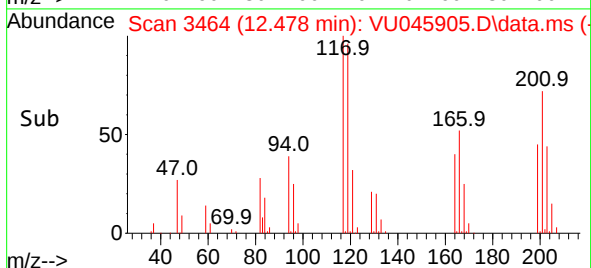
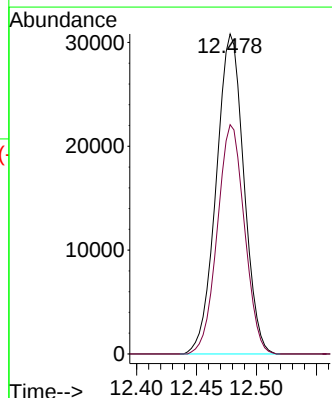
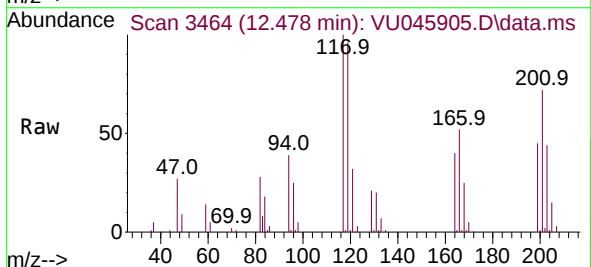
Instrument :
MSVOA_U
ClientSampleId :

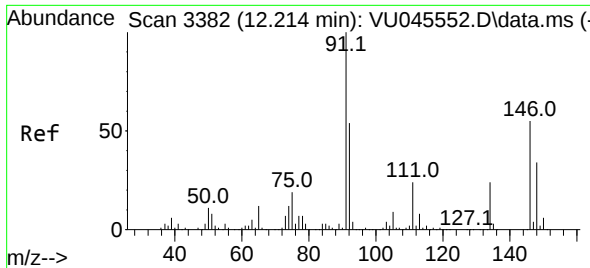
Tgt Ion: 91 Resp: 307698
Ion Ratio Lower Upper
91 100
92 54.3 27.1 81.2
134 24.1 11.8 35.4



#90
Hexachloroethane
Concen: 44.345 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. 0.000 min
Lab File: VU045905.D
Acq: 22 Nov 2021 10:58

Tgt Ion: 117 Resp: 49342
Ion Ratio Lower Upper
117 100
201 70.3 33.8 101.4

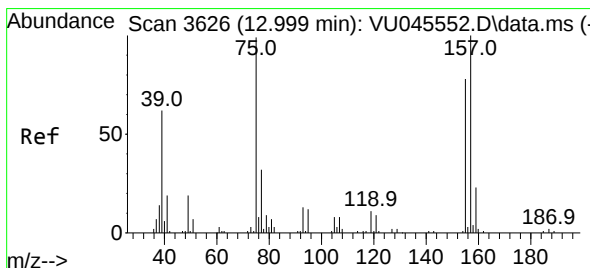
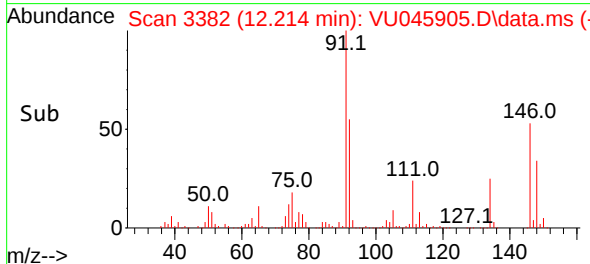
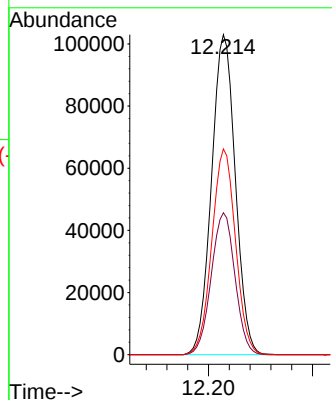
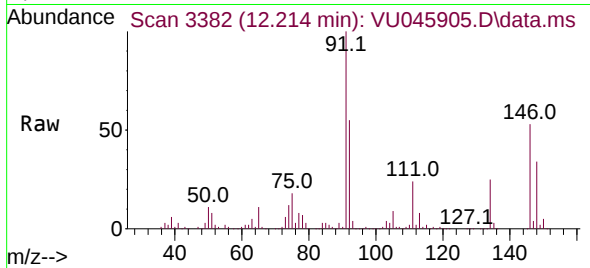




#91
 1,2-Dichlorobenzene
 Concen: 51.449 ug/l
 RT: 12.214 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU045905.D
 Acq: 22 Nov 2021 10:58

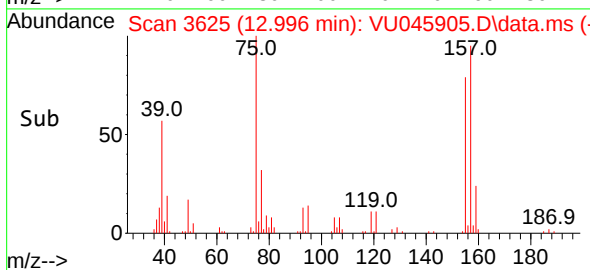
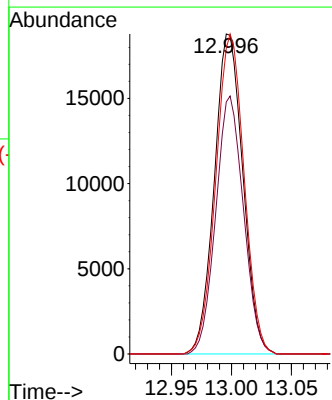
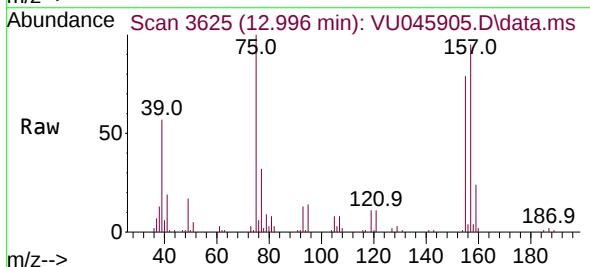
Instrument :
 MSVOA_U
 ClientSampleId :

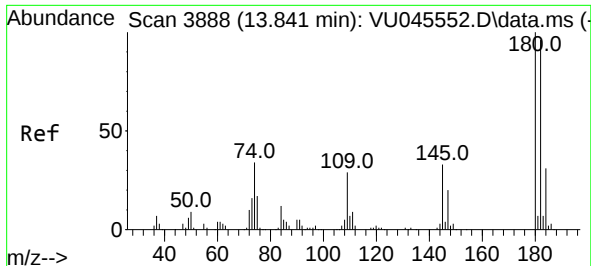
Tgt Ion:146 Resp: 163856
 Ion Ratio Lower Upper
 146 100
 111 44.2 21.9 65.5
 148 64.0 32.1 96.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 49.638 ug/l
 RT: 12.996 min Scan# 3625
 Delta R.T. -0.003 min
 Lab File: VU045905.D
 Acq: 22 Nov 2021 10:58

Tgt Ion: 75 Resp: 31009
 Ion Ratio Lower Upper
 75 100
 155 78.5 37.8 113.3
 157 99.1 48.4 145.2

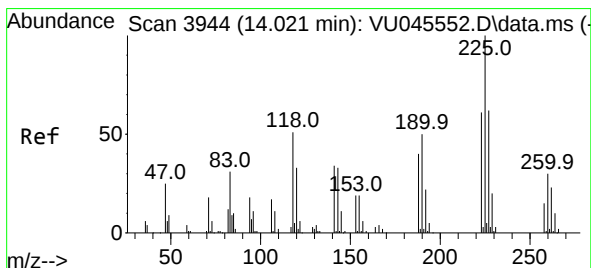
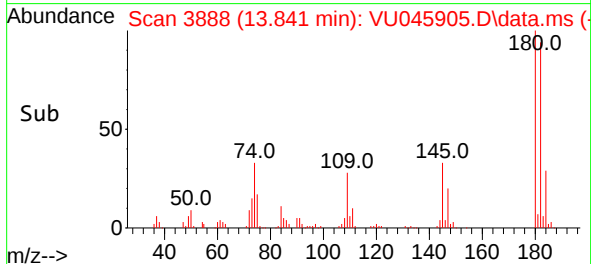
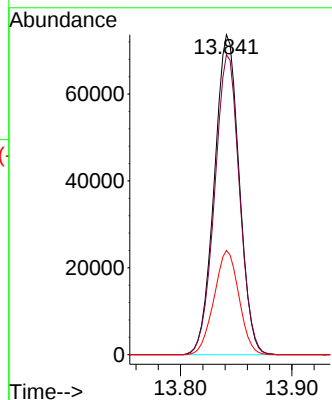
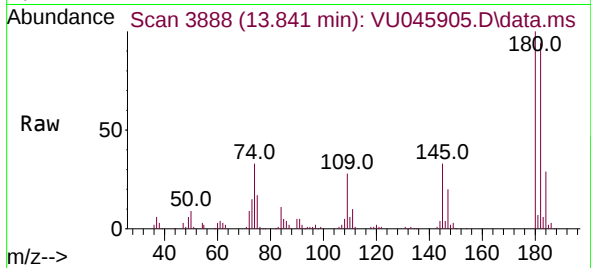




#93
1,2,4-Trichlorobenzene
Concen: 51.810 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VU045905.D
Acq: 22 Nov 2021 10:58

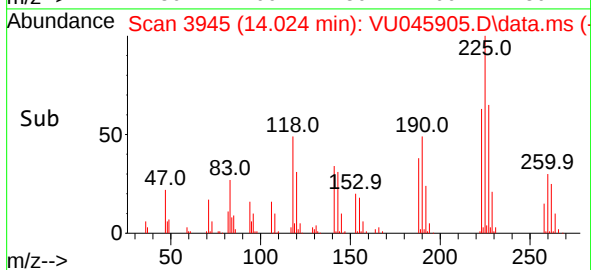
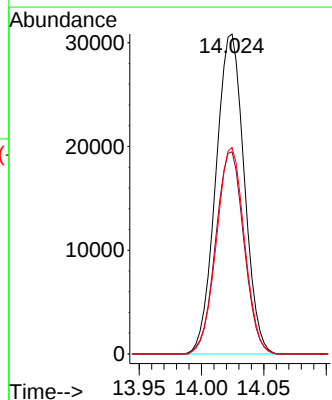
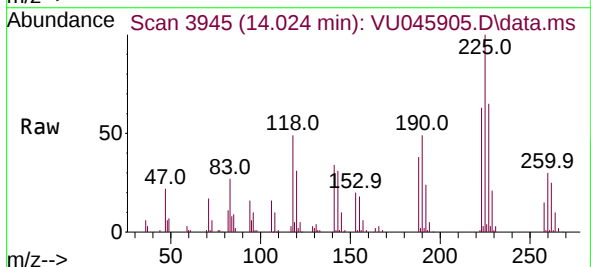
Instrument :
MSVOA_U
ClientSampleId :

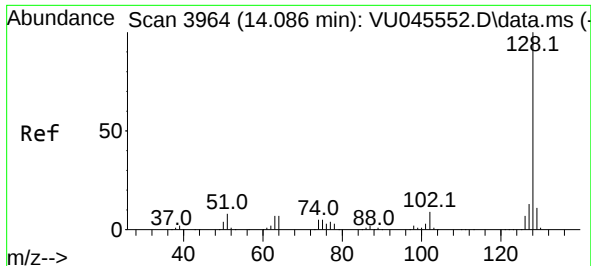
Tgt Ion:180 Resp: 114091
Ion Ratio Lower Upper
180 100
182 94.0 47.0 141.2
145 32.6 15.6 46.7



#94
Hexachlorobutadiene
Concen: 51.442 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. 0.003 min
Lab File: VU045905.D
Acq: 22 Nov 2021 10:58

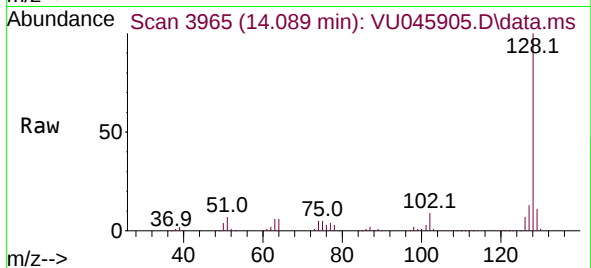
Tgt Ion:225 Resp: 48898
Ion Ratio Lower Upper
225 100
223 63.0 32.0 96.2
227 63.5 31.1 93.5



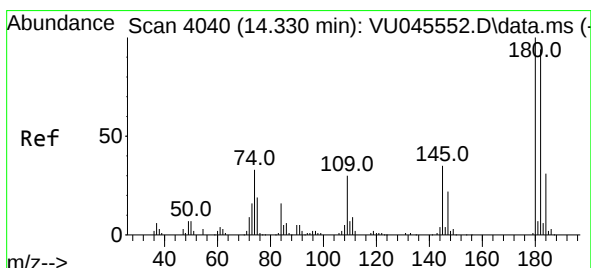
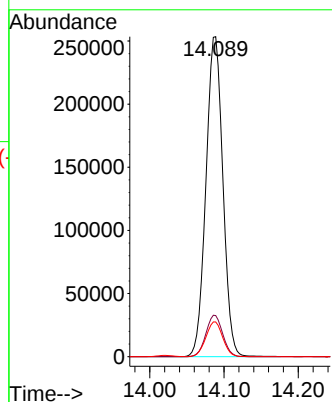
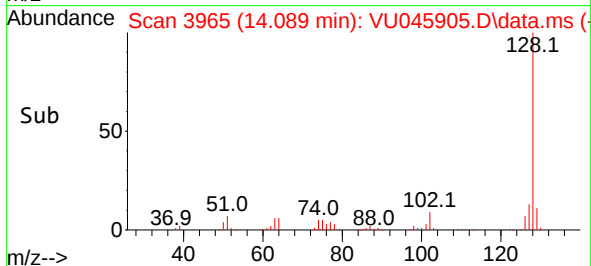


#95
Naphthalene
Concen: 48.376 ug/l
RT: 14.089 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU045905.D
Acq: 22 Nov 2021 10:58

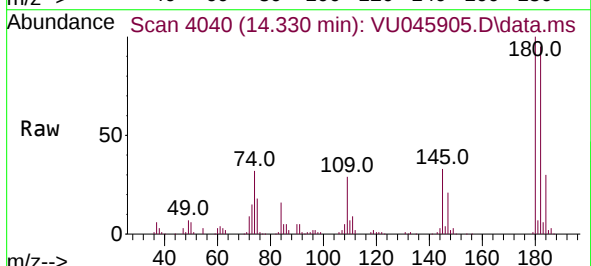
Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 400205
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 52.828 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU045905.D
Acq: 22 Nov 2021 10:58



Tgt Ion:180 Resp: 115549
Ion Ratio Lower Upper
180 100
182 95.0 47.7 143.1
145 33.7 16.7 50.0

