

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110221\
 Data File : VU045491.D
 Acq On : 01 Nov 2021 17:00
 Operator : SY/MD
 Sample : VU1102WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1102WBS01

Quant Time: Nov 02 07:33:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U102821W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 29 11:09:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.379	168	193926	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	360245	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	339722	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	166981	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	157742	49.963	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.920%
35) Dibromofluoromethane	5.295	113	115766	50.539	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.080%
50) Toluene-d8	7.903	98	457373	50.919	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.840%
62) 4-Bromofluorobenzene	10.636	95	172310	50.342	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.680%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	54750	19.504	ug/l	99
3) Chloromethane	1.520	50	74106	19.204	ug/l	98
4) Vinyl Chloride	1.604	62	65503	20.447	ug/l	99
5) Bromomethane	1.858	94	40333	20.740	ug/l	99
6) Chloroethane	1.935	64	40167	20.811	ug/l	97
7) Trichlorofluoromethane	2.141	101	74224	20.694	ug/l	99
8) Diethyl Ether	2.379	74	34349	20.656	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.584	101	45123	20.940	ug/l	99
10) Methyl Iodide	2.726	142	29500	20.888	ug/l	99
11) Tert butyl alcohol	3.208	59	76256	111.897	ug/l	99
12) 1,1-Dichloroethene	2.584	96	45290	20.442	ug/l	98
13) Acrolein	2.491	56	10906	71.503	ug/l	94
14) Allyl chloride	2.928	41	83019	20.406	ug/l	100
15) Acrylonitrile	3.321	53	171497	103.796	ug/l	99
16) Acetone	2.639	43	175330	122.325	ug/l	99
17) Carbon Disulfide	2.797	76	129944	20.154	ug/l	100
18) Methyl Acetate	2.954	43	108938	20.410	ug/l	100
19) Methyl tert-butyl Ether	3.366	73	166411	20.414	ug/l	99
20) Methylene Chloride	3.051	84	55439	19.411	ug/l	98
21) trans-1,2-Dichloroethene	3.359	96	49034	20.537	ug/l	98
22) Diisopropyl ether	3.996	45	167280	21.026	ug/l	99
23) Vinyl Acetate	3.961	43	635513	102.981	ug/l	100
24) 1,1-Dichloroethane	3.874	63	95641	20.515	ug/l	99
25) 2-Butanone	4.710	43	238877	110.398	ug/l	98
26) 2,2-Dichloropropane	4.671	77	77246	21.388	ug/l	100
27) cis-1,2-Dichloroethene	4.671	96	57512	20.933	ug/l	99
28) Bromochloromethane	4.977	49	47436	20.629	ug/l	100
29) Tetrahydrofuran	5.057	42	146207	104.192	ug/l	99
30) Chloroform	5.092	83	93657	20.719	ug/l	100
31) Cyclohexane	5.391	56	94500	20.104	ug/l	98
32) 1,1,1-Trichloroethane	5.321	97	76452	20.608	ug/l	99
36) 1,1-Dichloropropene	5.530	75	71698	20.908	ug/l	99
37) Ethyl Acetate	4.806	43	84880	20.438	ug/l	99
38) Carbon Tetrachloride	5.530	117	61041	20.410	ug/l	95
39) Methylcyclohexane	6.768	83	86805	20.356	ug/l	98
40) Benzene	5.777	78	212109	20.548	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.977	41	45678	20.782	ug/l	99
42) 1,2-Dichloroethane	5.797	62	77569	20.460	ug/l	99
43) Isopropyl Acetate	5.912	43	128767	20.574	ug/l	100
44) Trichloroethene	6.546	130	49849	20.835	ug/l	100
45) 1,2-Dichloropropane	6.793	63	55771	20.529	ug/l	99
46) Dibromomethane	6.922	93	36850	20.832	ug/l	98
47) Bromodichloromethane	7.108	83	72054	20.698	ug/l	99
48) Methyl methacrylate	6.964	41	60375	20.352	ug/l	100
49) 1,4-Dioxane	6.999	88	35306	468.288	ug/l #	99
51) 4-Methyl-2-Pentanone	7.793	43	420954	104.060	ug/l	100
52) Toluene	7.973	92	131511	20.958	ug/l	99
53) t-1,3-Dichloropropene	8.214	75	81856	20.630	ug/l	100
54) cis-1,3-Dichloropropene	7.610	75	88388	20.801	ug/l	99
55) 1,1,2-Trichloroethane	8.404	97	52269	20.392	ug/l	99
56) Ethyl methacrylate	8.337	69	84529	19.072	ug/l	99
57) 1,3-Dichloropropane	8.578	76	93511	20.552	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.465	63	216546	92.169	ug/l	99
59) 2-Hexanone	8.684	43	331931	105.904	ug/l	100
60) Dibromochloromethane	8.812	129	49670	20.192	ug/l	98
61) 1,2-Dibromoethane	8.928	107	54680	20.367	ug/l	99
64) Tetrachloroethene	8.555	164	39853	20.522	ug/l	99
65) Chlorobenzene	9.449	112	131327	20.389	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.536	131	44187	20.333	ug/l	99
67) Ethyl Benzene	9.575	91	243245	20.616	ug/l	99
68) m/p-Xylenes	9.697	106	187156	42.022	ug/l	100
69) o-Xylene	10.102	106	89869	20.693	ug/l	100
70) Styrene	10.118	104	152375	19.581	ug/l	99
71) Bromoform	10.291	173	34997	19.083	ug/l #	99
73) Isopropylbenzene	10.488	105	232638	20.662	ug/l	100
74) N-amyl acetate	10.320	43	103920	18.539	ug/l	100
75) 1,1,2,2-Tetrachloroethane	10.787	83	89750	20.084	ug/l	99
76) 1,2,3-Trichloropropane	10.828	75	104773	23.550	ug/l	95
77) Bromobenzene	10.783	156	54572	20.773	ug/l	98
78) n-propylbenzene	10.909	91	290279	21.265	ug/l	100
79) 2-Chlorotoluene	10.989	91	172561	21.002	ug/l	100
80) 1,3,5-Trimethylbenzene	11.089	105	201344	21.252	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.549	75	28321	19.540	ug/l	98
82) 4-Chlorotoluene	11.099	91	197546	21.143	ug/l	99
83) tert-Butylbenzene	11.423	119	189580	20.730	ug/l	99
84) 1,2,4-Trimethylbenzene	11.468	105	199612	21.027	ug/l	99
85) sec-Butylbenzene	11.645	105	253654	21.136	ug/l	99
86) p-Isopropyltoluene	11.796	119	207006	19.585	ug/l	99
87) 1,3-Dichlorobenzene	11.748	146	105957	20.432	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	107671	20.304	ug/l	98
89) n-Butylbenzene	12.211	91	198132	19.621	ug/l	99
90) Hexachloroethane	12.478	117	33359	19.474	ug/l	97
91) 1,2-Dichlorobenzene	12.214	146	104740	20.194	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.999	75	21408	19.945	ug/l	99
93) 1,2,4-Trichlorobenzene	13.841	180	70704	20.356	ug/l	99
94) Hexachlorobutadiene	14.024	225	25640	20.274	ug/l	99
95) Naphthalene	14.089	128	263633	19.260	ug/l	99
96) 1,2,3-Trichlorobenzene	14.333	180	71819	20.513	ug/l	99

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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U102821W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 29 11:09:42 2021
Response via : Initial Calibration

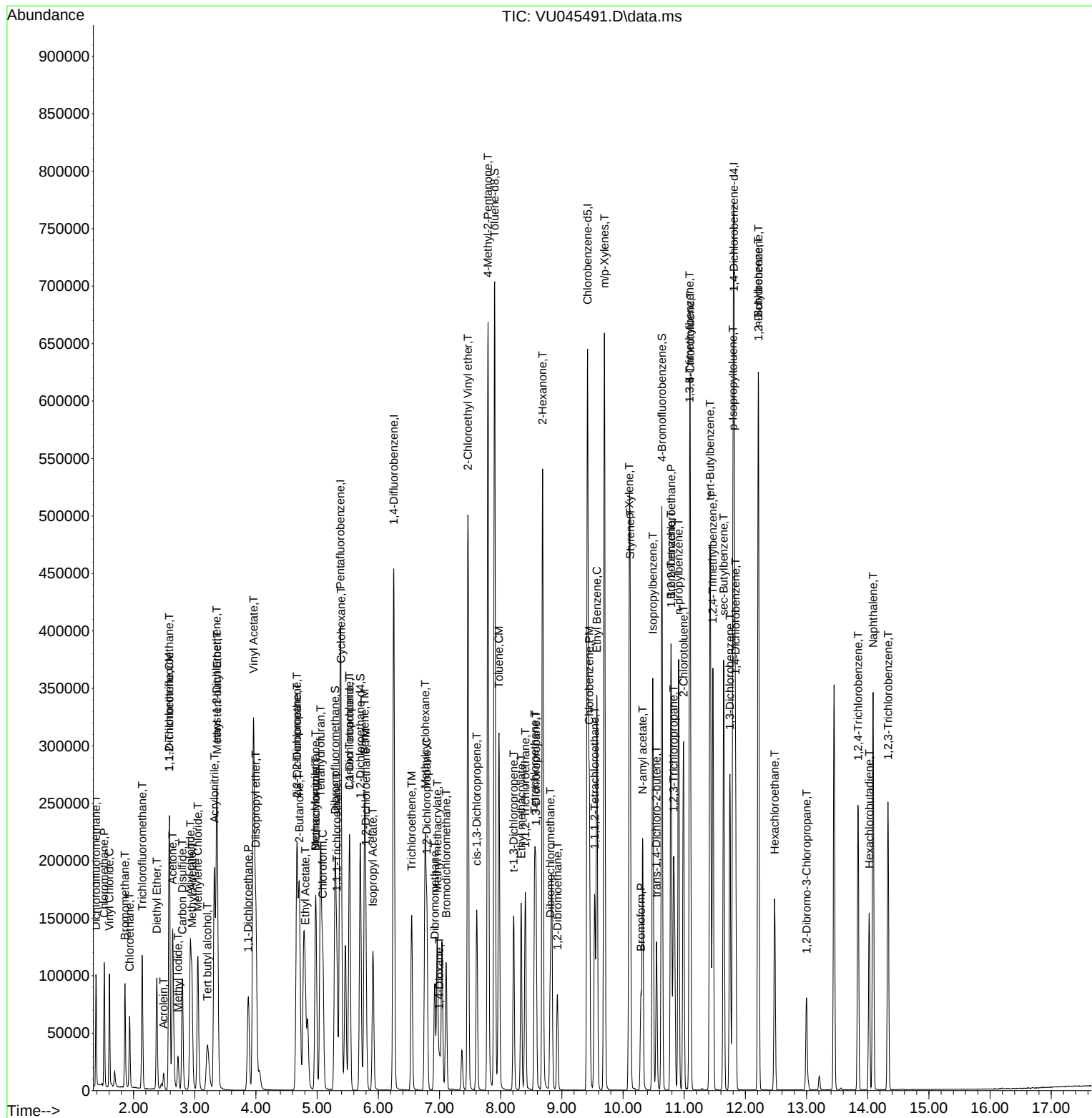
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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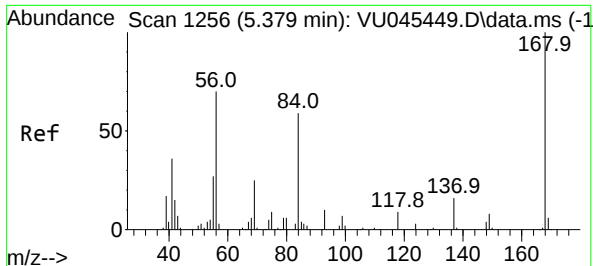
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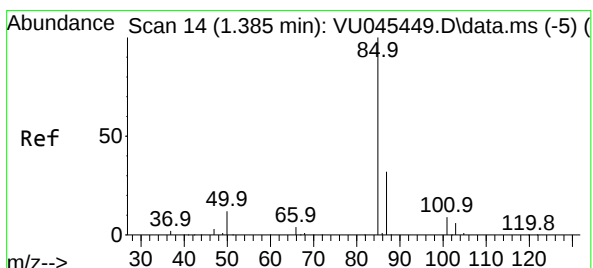
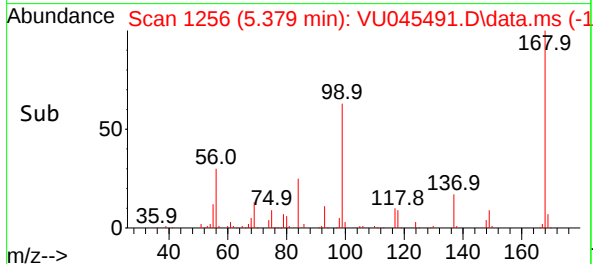
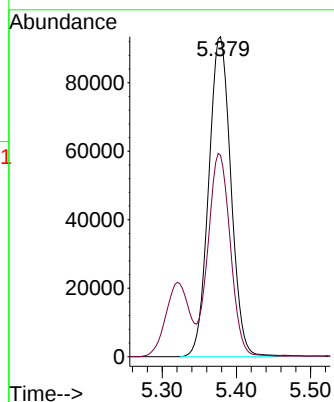
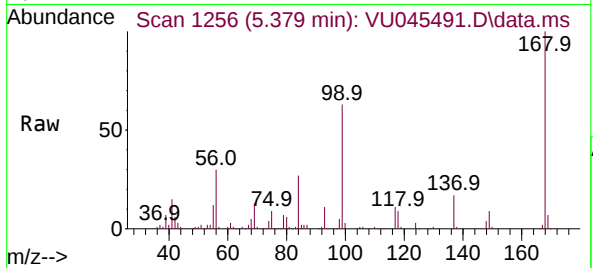




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045491.D
Acq: 01 Nov 2021 17:00

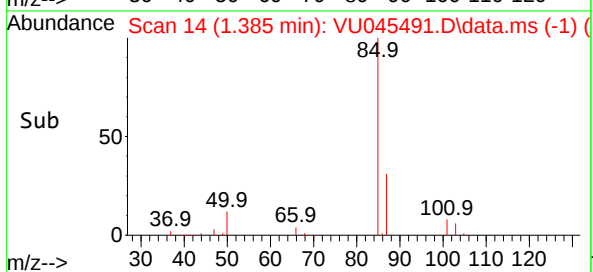
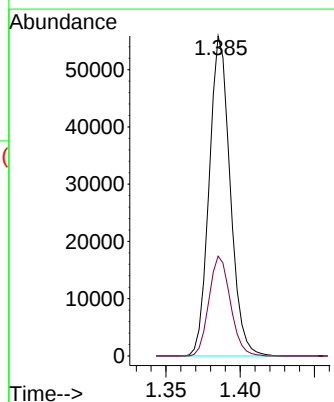
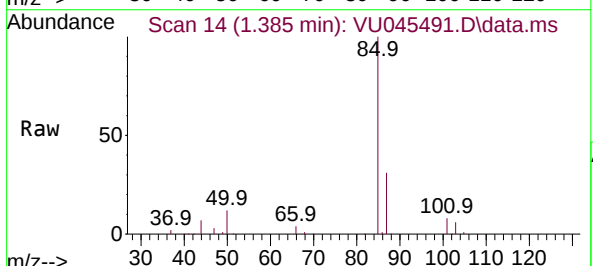
Instrument :
MSVOA_U
ClientSampleId :
VU1102WBS01

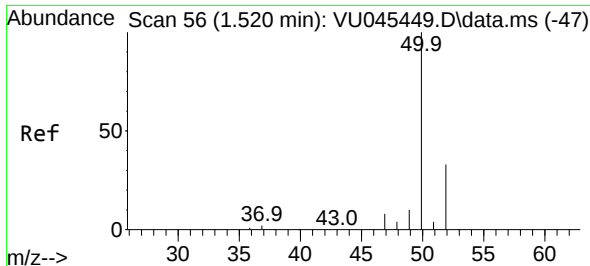
Tgt Ion:168 Resp: 193926
Ion Ratio Lower Upper
168 100
99 62.7 51.0 76.6



#2
Dichlorodifluoromethane
Concen: 19.504 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU045491.D
Acq: 01 Nov 2021 17:00

Tgt Ion: 85 Resp: 54750
Ion Ratio Lower Upper
85 100
87 31.2 15.9 47.7

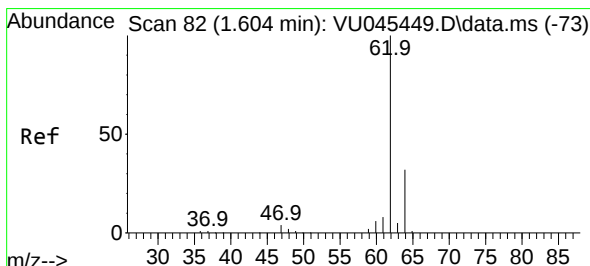
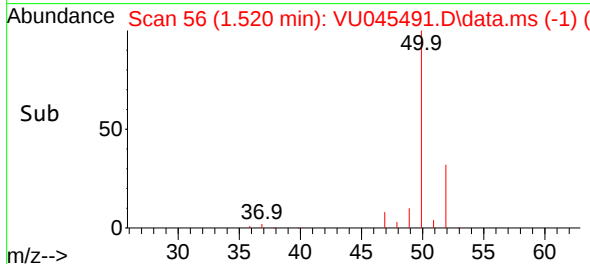
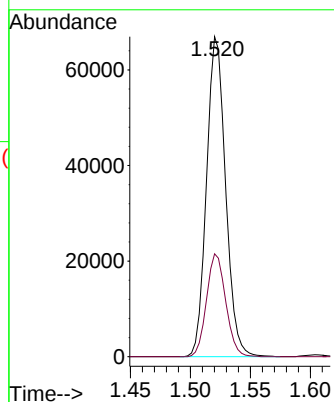
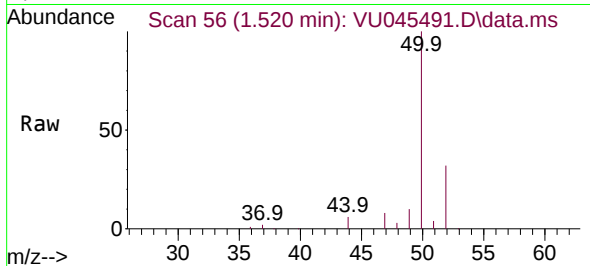




#3
Chloromethane
Concen: 19.204 ug/l
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU045491.D
Acq: 01 Nov 2021 17:00

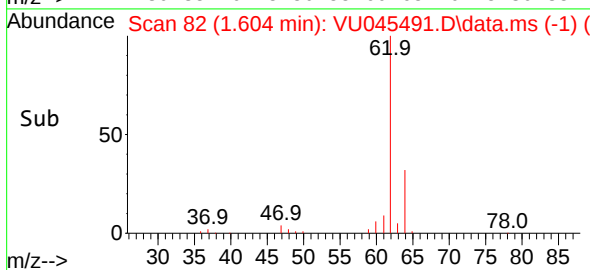
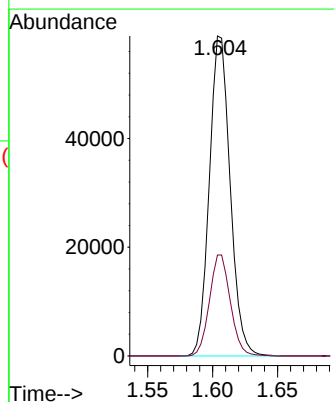
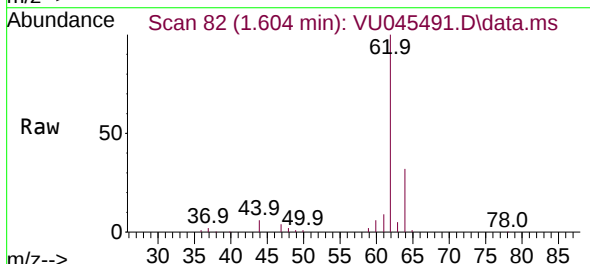
Instrument :
MSVOA_U
ClientSampleId :
VU1102WBS01

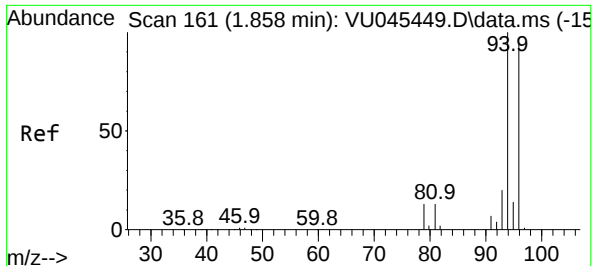
Tgt Ion: 50 Resp: 74106
Ion Ratio Lower Upper
50 100
52 32.2 26.6 40.0



#4
Vinyl Chloride
Concen: 20.447 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU045491.D
Acq: 01 Nov 2021 17:00

Tgt Ion: 62 Resp: 65503
Ion Ratio Lower Upper
62 100
64 31.6 25.8 38.6

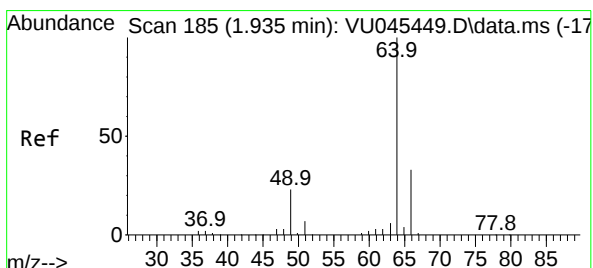
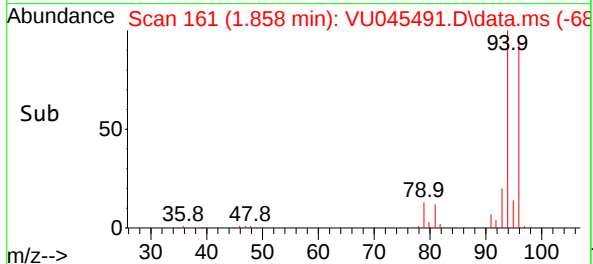
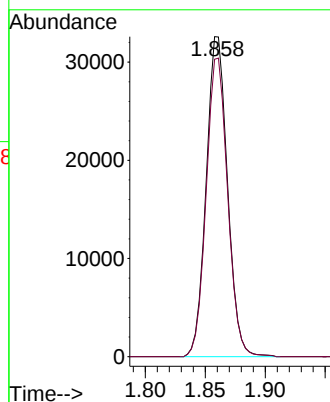
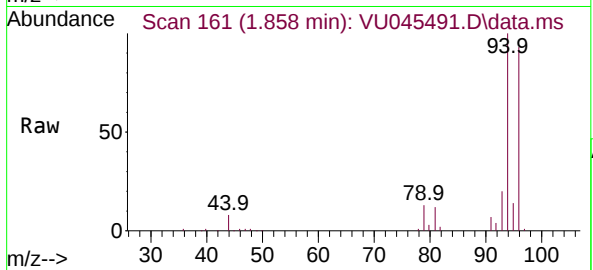




#5
Bromomethane
Concen: 20.740 ug/l
RT: 1.858 min Scan# 161
Delta R.T. -0.000 min
Lab File: VU045491.D
Acq: 01 Nov 2021 17:00

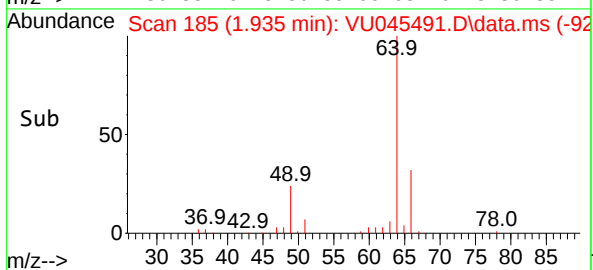
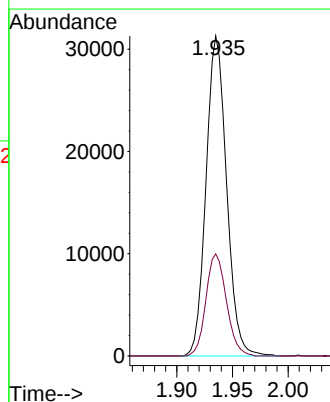
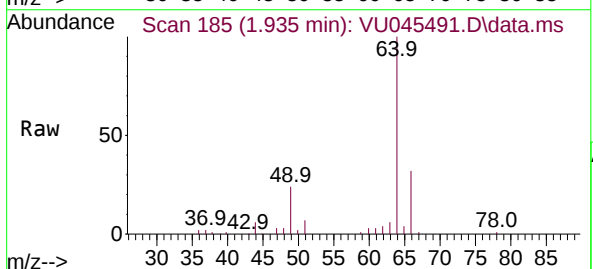
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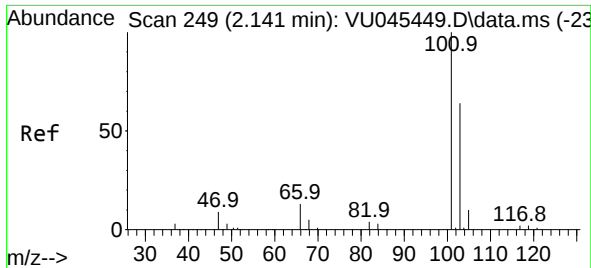
Tgt Ion: 94 Resp: 40333
Ion Ratio Lower Upper
94 100
96 92.9 75.4 113.2



#6
Chloroethane
Concen: 20.811 ug/l
RT: 1.935 min Scan# 185
Delta R.T. -0.000 min
Lab File: VU045491.D
Acq: 01 Nov 2021 17:00

Tgt Ion: 64 Resp: 40167
Ion Ratio Lower Upper
64 100
66 31.9 26.7 40.1

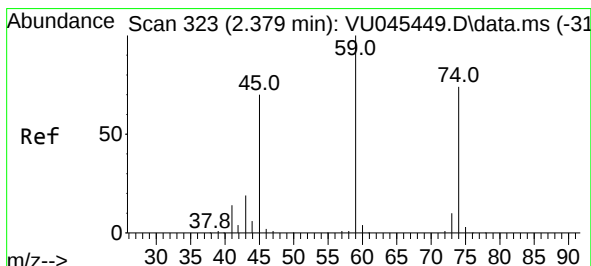
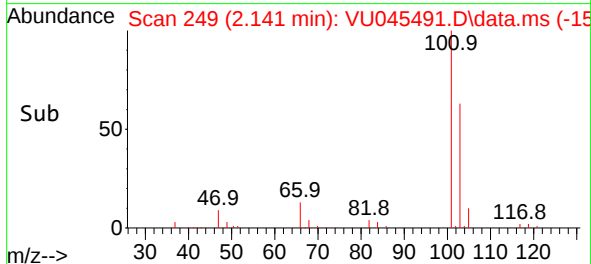
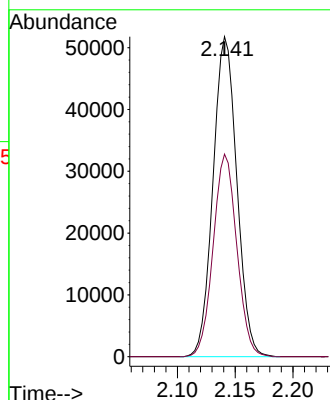
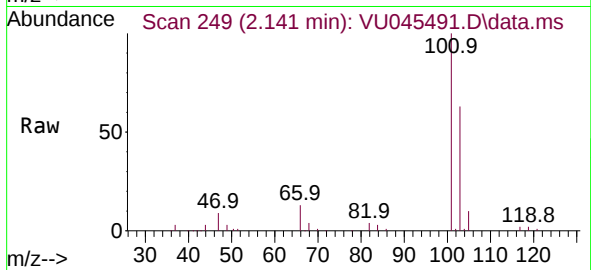




#7
 Trichlorofluoromethane
 Concen: 20.694 ug/l
 RT: 2.141 min Scan# 249
 Delta R.T. 0.000 min
 Lab File: VU045491.D
 Acq: 01 Nov 2021 17:00

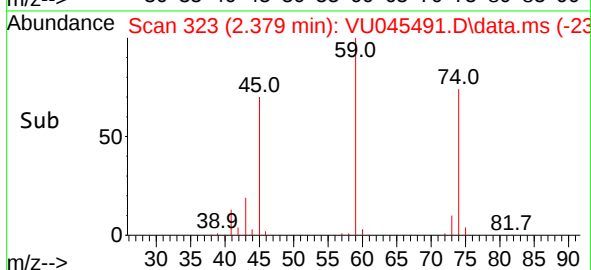
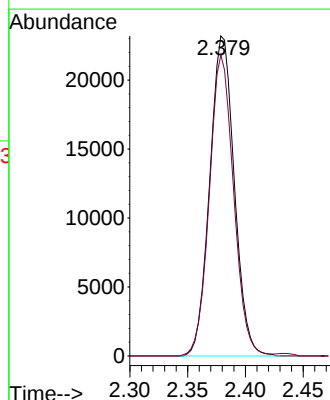
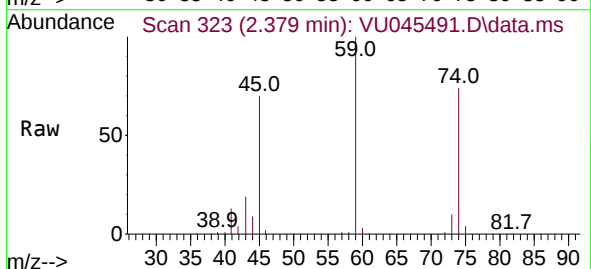
Instrument :
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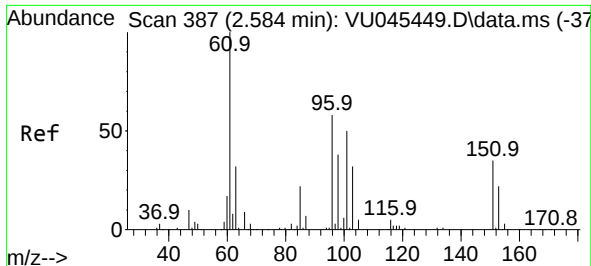
Tgt Ion:101 Resp: 74224
 Ion Ratio Lower Upper
 101 100
 103 63.3 51.4 77.0



#8
 Diethyl Ether
 Concen: 20.656 ug/l
 RT: 2.379 min Scan# 323
 Delta R.T. 0.000 min
 Lab File: VU045491.D
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Tgt Ion: 74 Resp: 34349
 Ion Ratio Lower Upper
 74 100
 45 92.9 47.3 141.8

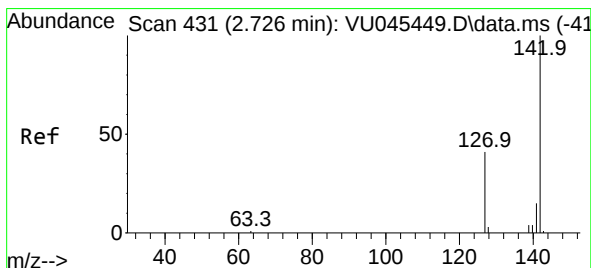
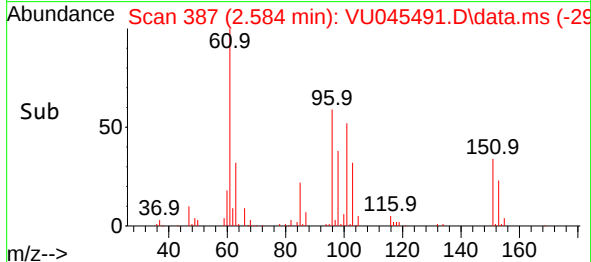
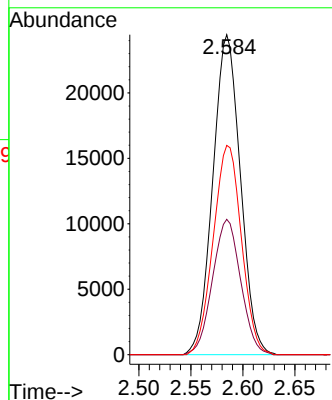
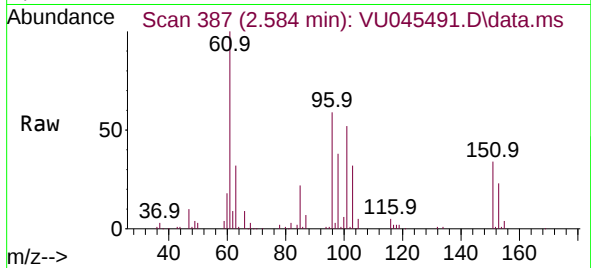




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.940 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU045491.D
Acq: 01 Nov 2021 17:00

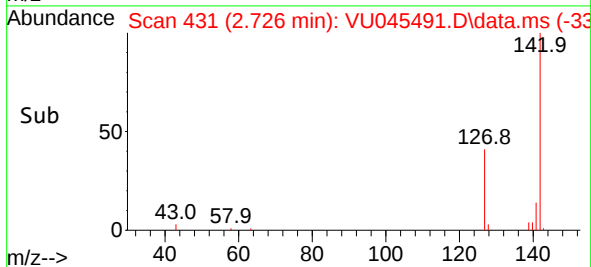
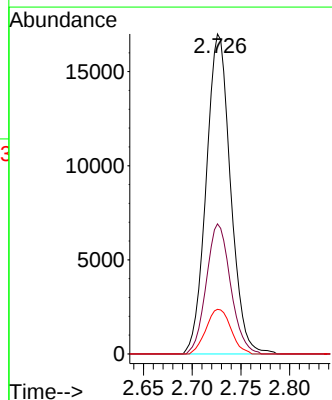
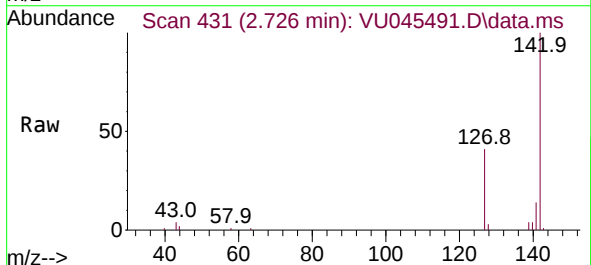
Instrument :
MSVOA_U
ClientSampleId :
VU1102WBS01

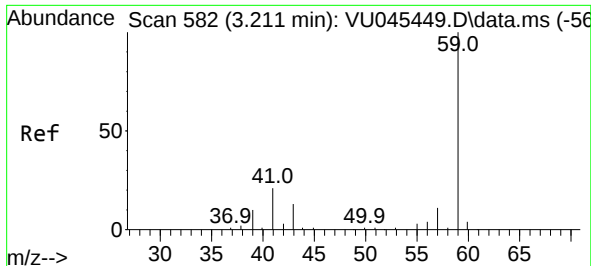
Tgt Ion:101 Resp: 45123
Ion Ratio Lower Upper
101 100
85 43.2 35.0 52.4
151 67.0 54.6 82.0



#10
Methyl Iodide
Concen: 20.888 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.000 min
Lab File: VU045491.D
Acq: 01 Nov 2021 17:00

Tgt Ion:142 Resp: 29500
Ion Ratio Lower Upper
142 100
127 40.6 32.2 48.2
141 14.3 11.3 16.9

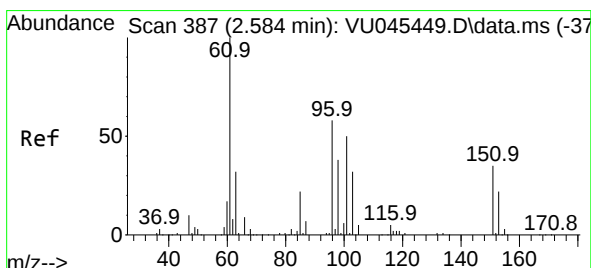
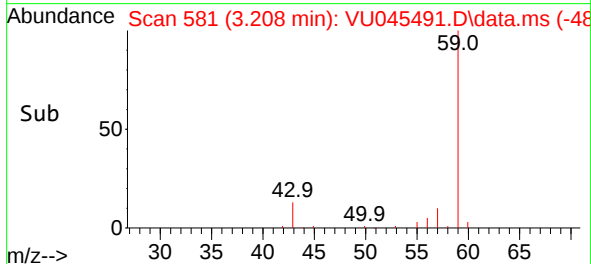
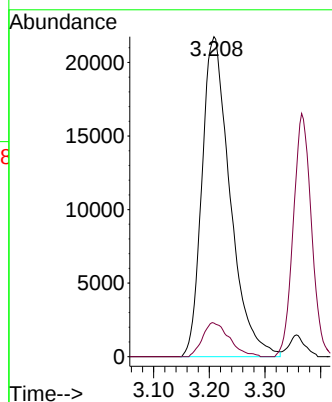
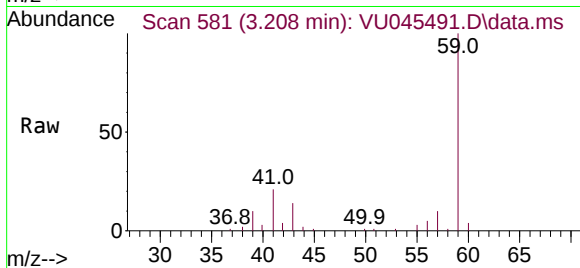




#11
Tert butyl alcohol
Concen: 111.897 ug/l
RT: 3.208 min Scan# 581
Delta R.T. -0.003 min
Lab File: VU045491.D
Acq: 01 Nov 2021 17:00

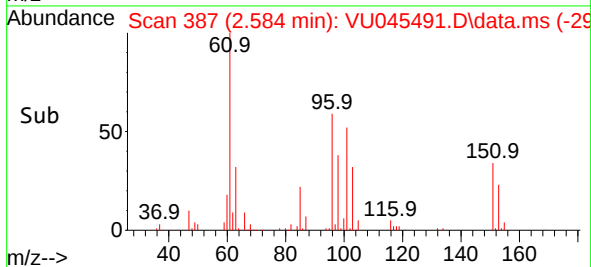
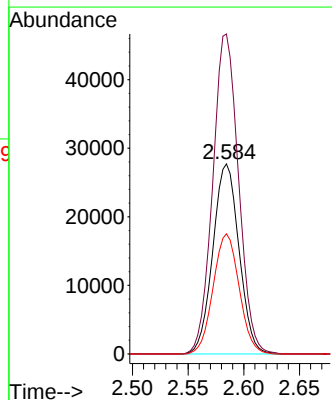
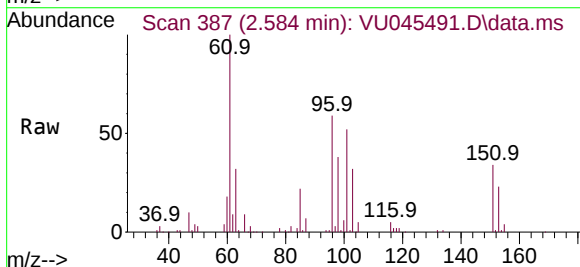
Instrument :
MSVOA_U
ClientSampleId :
VU1102WBS01

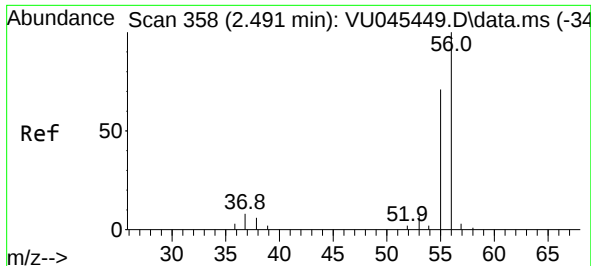
Tgt Ion: 59 Resp: 76256
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5



#12
1,1-Dichloroethene
Concen: 20.442 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU045491.D
Acq: 01 Nov 2021 17:00

Tgt Ion: 96 Resp: 45290
Ion Ratio Lower Upper
96 100
61 168.3 137.1 205.7
98 63.2 51.5 77.3

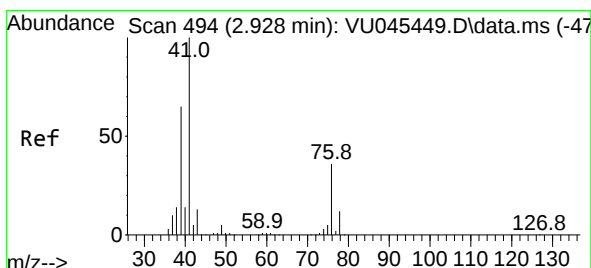
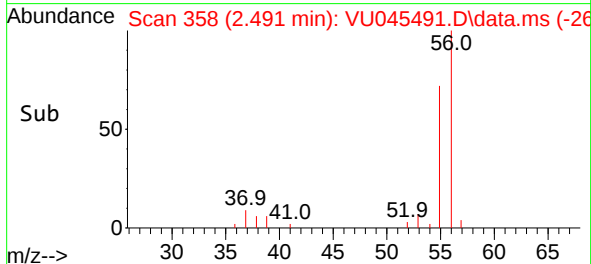
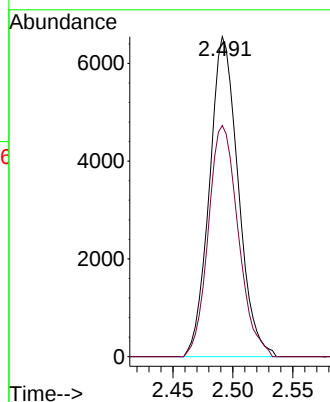
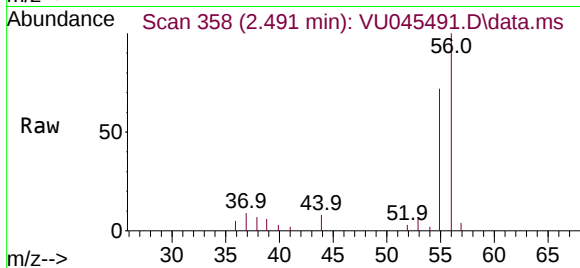




#13
Acrolein
Concen: 71.503 ug/l
RT: 2.491 min Scan# 358
Delta R.T. 0.000 min
Lab File: VU045491.D
Acq: 01 Nov 2021 17:00

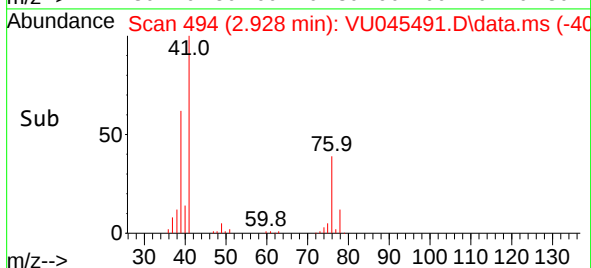
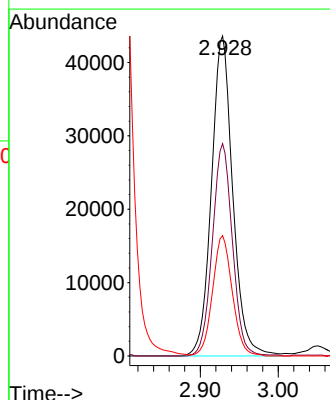
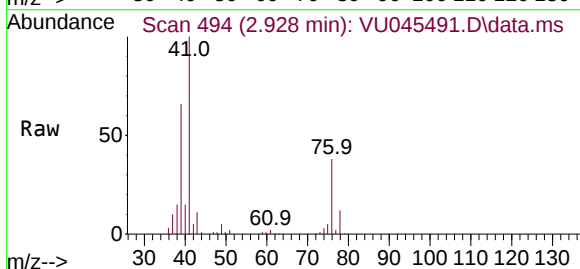
Instrument :
MSVOA_U
ClientSampleId :
VU1102WBS01

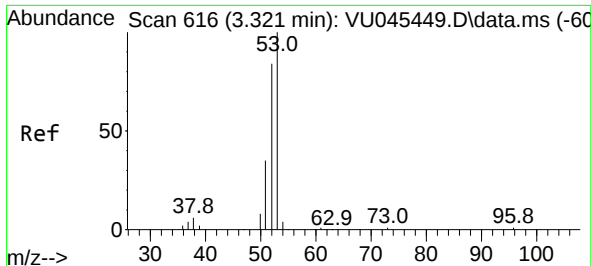
Tgt Ion: 56 Resp: 10906
Ion Ratio Lower Upper
56 100
55 75.1 56.3 84.5



#14
Allyl chloride
Concen: 20.406 ug/l
RT: 2.928 min Scan# 494
Delta R.T. 0.000 min
Lab File: VU045491.D
Acq: 01 Nov 2021 17:00

Tgt Ion: 41 Resp: 83019
Ion Ratio Lower Upper
41 100
39 62.5 49.7 74.5
76 34.8 27.7 41.5

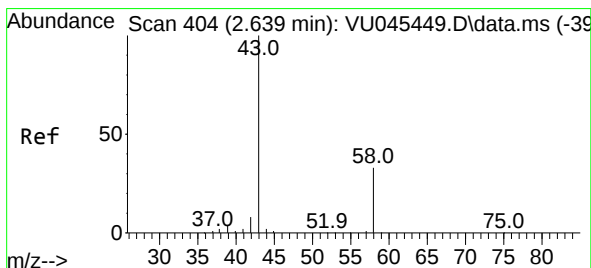
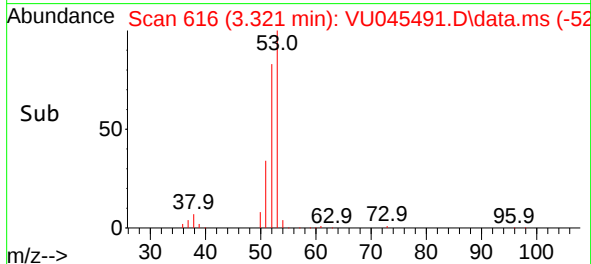
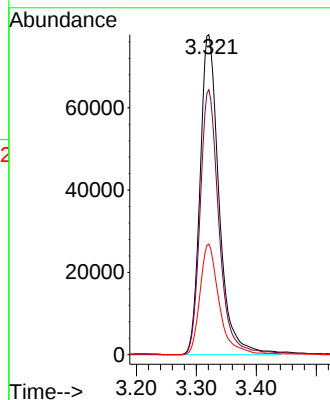
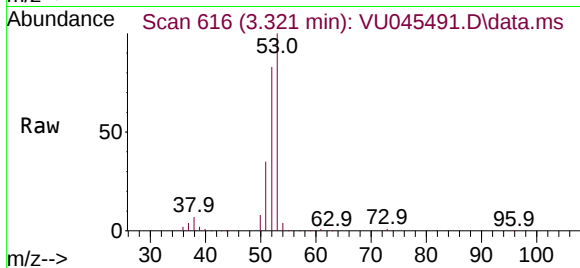




#15
Acrylonitrile
Concen: 103.796 ug/l
RT: 3.321 min Scan# 616
Delta R.T. 0.000 min
Lab File: VU045491.D
Acq: 01 Nov 2021 17:00

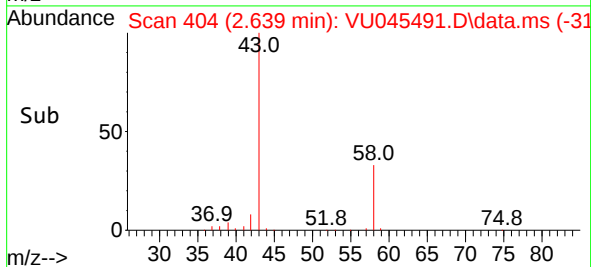
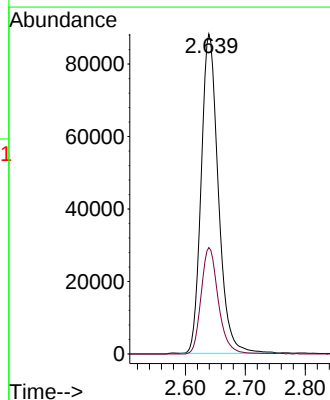
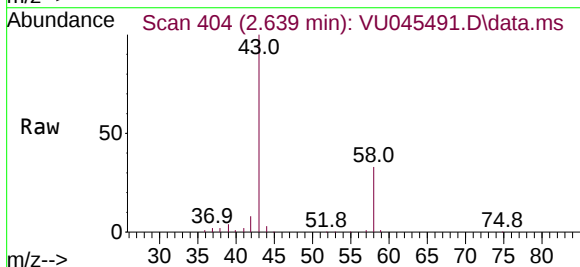
Instrument :
MSVOA_U
ClientSampleId :
VU1102WBS01

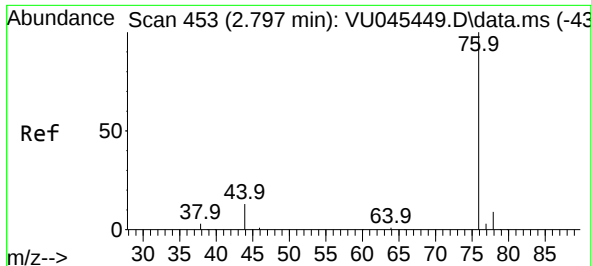
Tgt Ion:	53	Resp:	171497
Ion	Ratio	Lower	Upper
53	100		
52	81.7	66.6	100.0
51	34.9	28.4	42.6



#16
Acetone
Concen: 122.325 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.000 min
Lab File: VU045491.D
Acq: 01 Nov 2021 17:00

Tgt Ion:	43	Resp:	175330
Ion	Ratio	Lower	Upper
43	100		
58	33.3	26.2	39.2

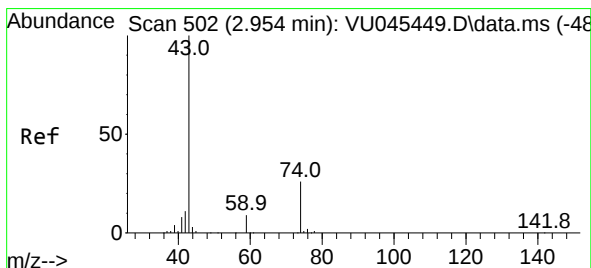
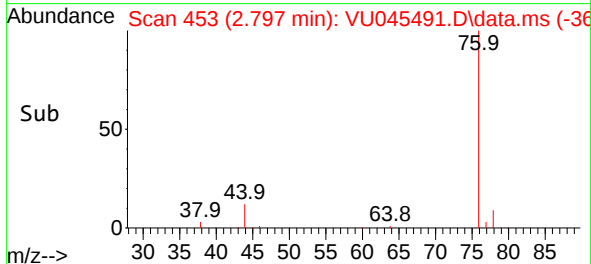
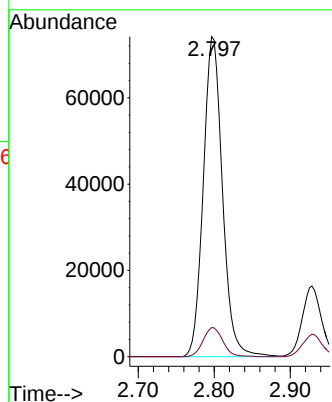
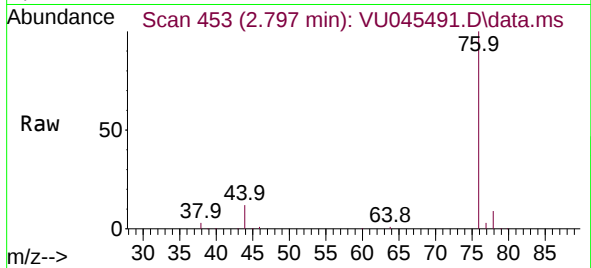




#17
Carbon Disulfide
Concen: 20.154 ug/l
RT: 2.797 min Scan# 453
Delta R.T. 0.000 min
Lab File: VU045491.D
Acq: 01 Nov 2021 17:00

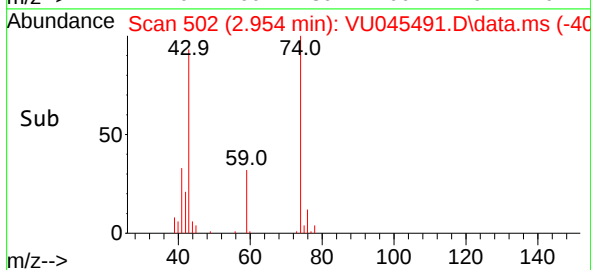
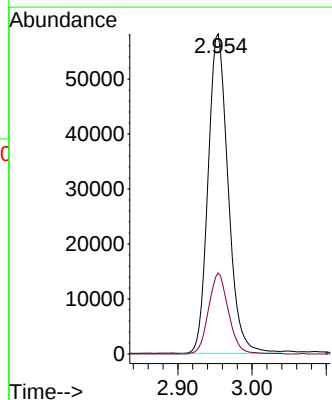
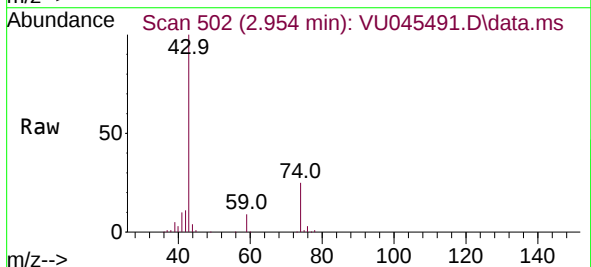
Instrument :
MSVOA_U
ClientSampleId :
VU1102WBS01

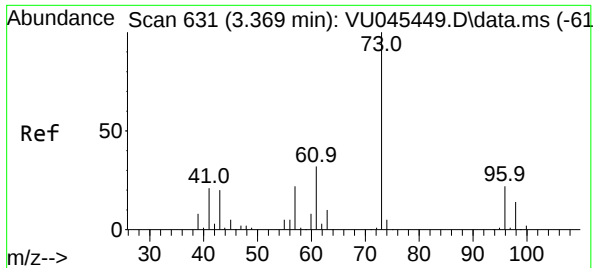
Tgt Ion: 76 Resp: 129944
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9



#18
Methyl Acetate
Concen: 20.410 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.000 min
Lab File: VU045491.D
Acq: 01 Nov 2021 17:00

Tgt Ion: 43 Resp: 108938
Ion Ratio Lower Upper
43 100
74 25.2 20.2 30.2

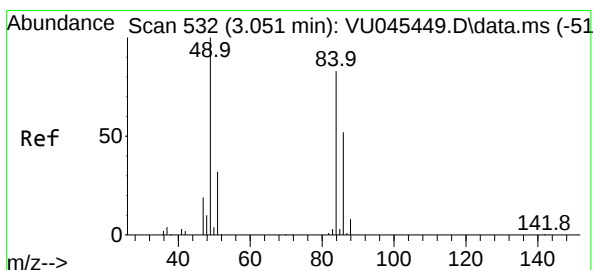
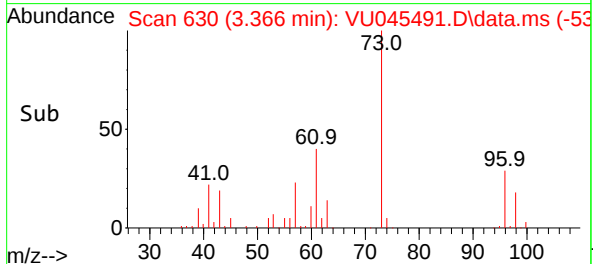
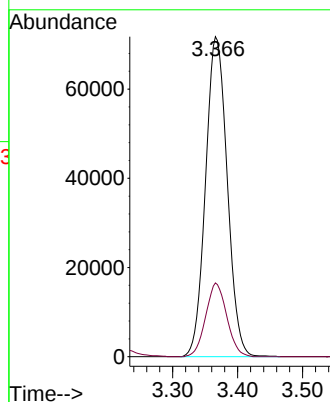
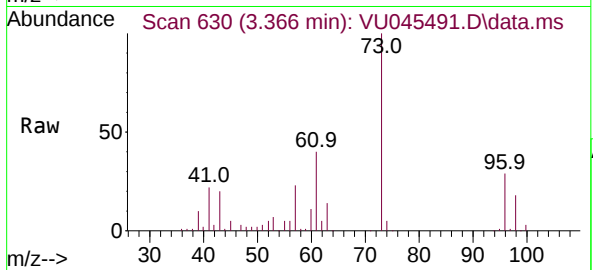




#19
Methyl tert-butyl Ether
Concen: 20.414 ug/l
RT: 3.366 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU045491.D
Acq: 01 Nov 2021 17:00

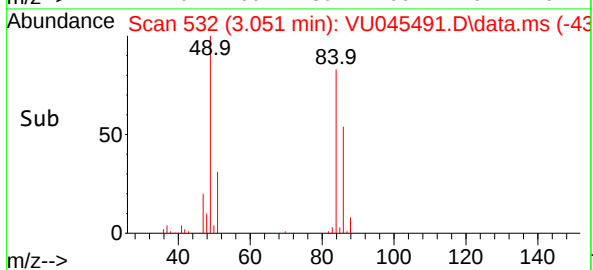
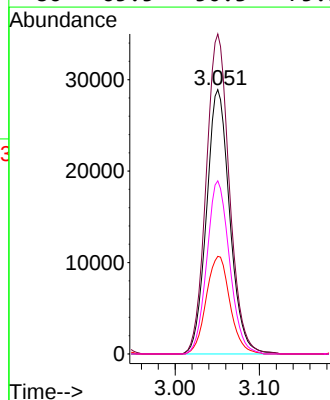
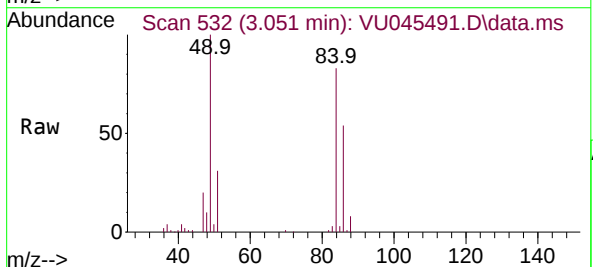
Instrument :
MSVOA_U
ClientSampleId :
VU1102WBS01

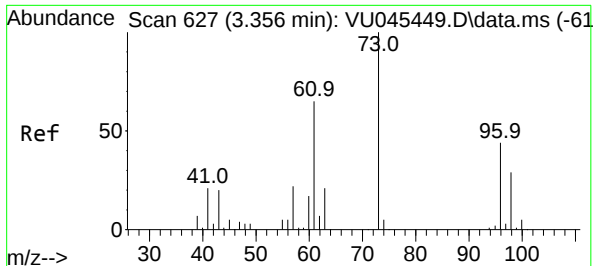
Tgt Ion: 73 Resp: 166411
Ion Ratio Lower Upper
73 100
57 23.0 18.1 27.1



#20
Methylene Chloride
Concen: 19.411 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.000 min
Lab File: VU045491.D
Acq: 01 Nov 2021 17:00

Tgt Ion: 84 Resp: 55439
Ion Ratio Lower Upper
84 100
49 121.1 96.4 144.6
51 36.9 30.5 45.7
86 65.5 50.3 75.5

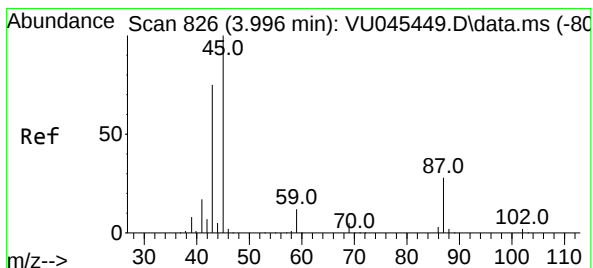
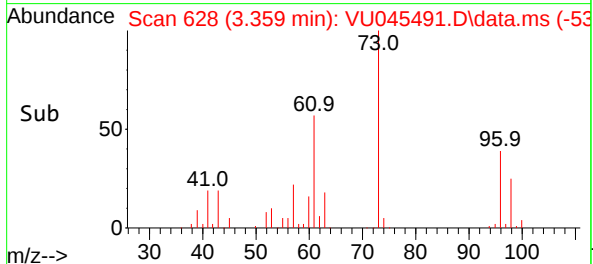
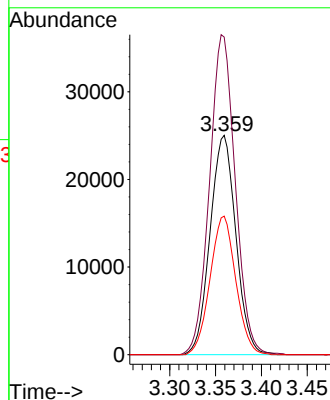
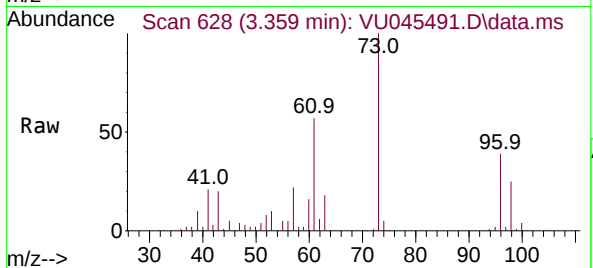




#21
trans-1,2-Dichloroethene
Concen: 20.537 ug/l
RT: 3.359 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU045491.D
Acq: 01 Nov 2021 17:00

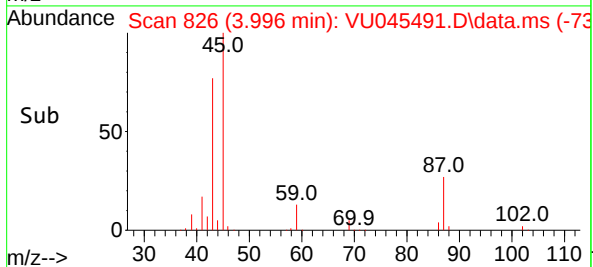
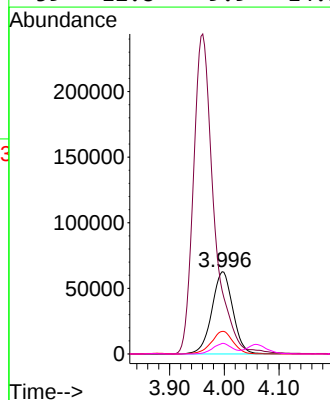
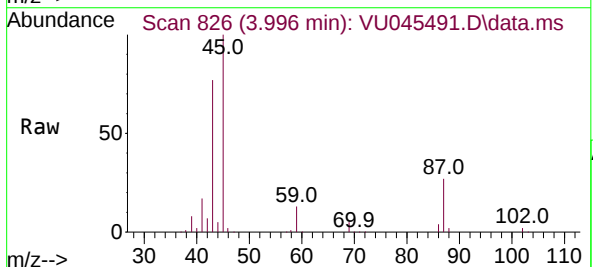
Instrument :
MSVOA_U
ClientSampleId :
VU1102WBS01

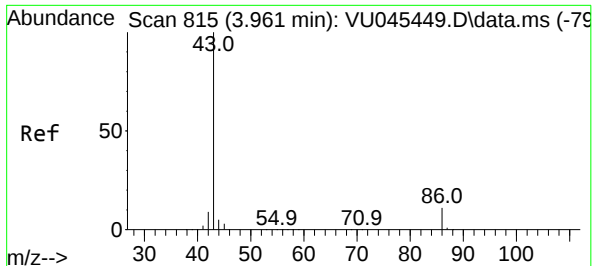
Tgt Ion: 96 Resp: 49034
Ion Ratio Lower Upper
96 100
61 144.8 118.2 177.4
98 63.2 52.1 78.1



#22
Diisopropyl ether
Concen: 21.026 ug/l
RT: 3.996 min Scan# 826
Delta R.T. 0.000 min
Lab File: VU045491.D
Acq: 01 Nov 2021 17:00

Tgt Ion: 45 Resp: 167280
Ion Ratio Lower Upper
45 100
43 75.9 60.0 90.0
87 27.4 22.3 33.5
59 12.8 9.9 14.9

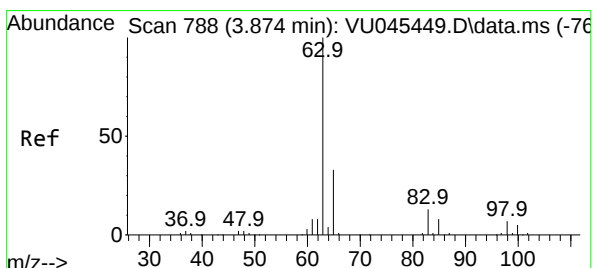
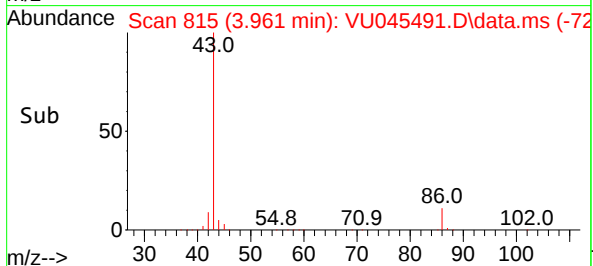
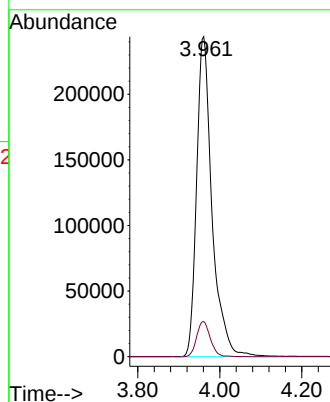
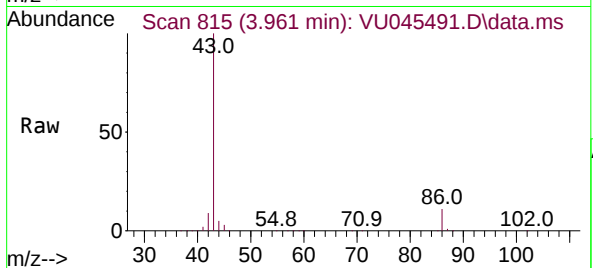




#23
 Vinyl Acetate
 Concen: 102.981 ug/l
 RT: 3.961 min Scan# 815
 Delta R.T. 0.000 min
 Lab File: VU045491.D
 Acq: 01 Nov 2021 17:00

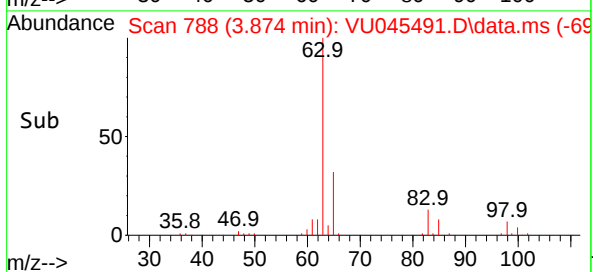
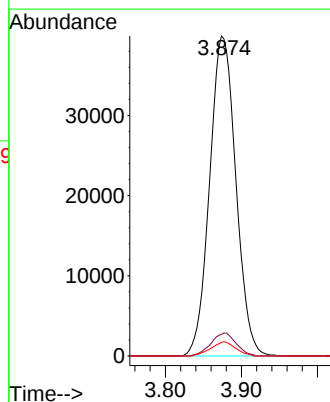
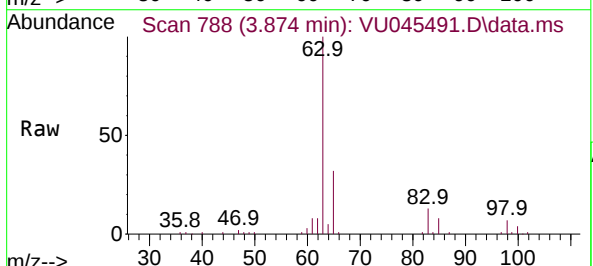
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1102WBS01

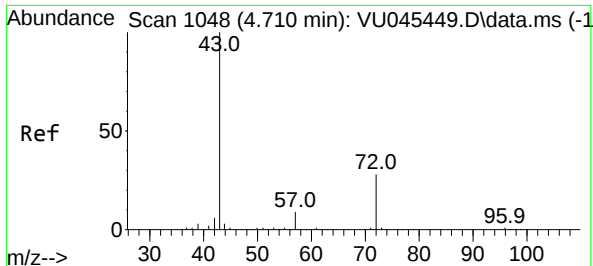
Tgt Ion: 43 Resp: 635513
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 20.515 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. 0.000 min
 Lab File: VU045491.D
 Acq: 01 Nov 2021 17:00

Tgt Ion: 63 Resp: 95641
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.6
 100 4.3 2.4 7.2





#25

2-Butanone

Concen: 110.398 ug/l

RT: 4.710 min Scan# 1048

Delta R.T. 0.000 min

Lab File: VU045491.D

Acq: 01 Nov 2021 17:00

Instrument :

MSVOA_U

ClientSampleId :

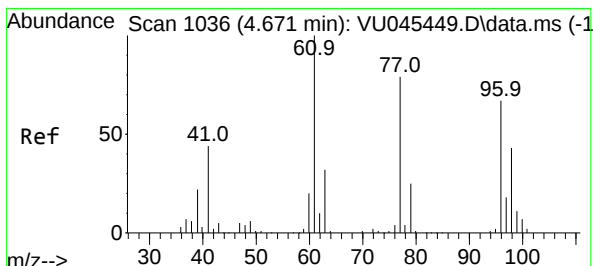
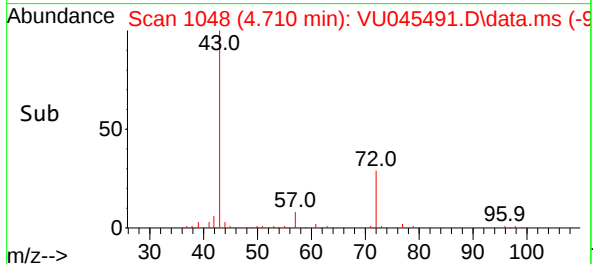
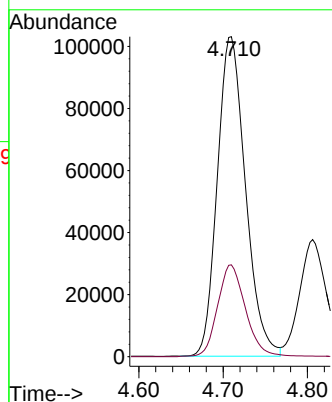
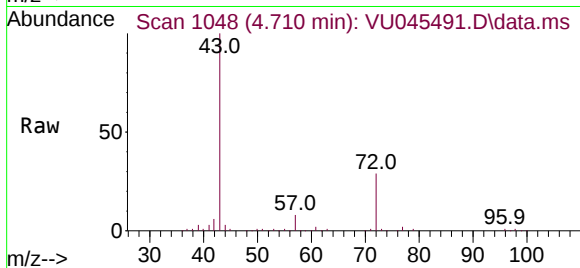
VU1102WBS01

Tgt Ion: 43 Resp: 238877

Ion Ratio Lower Upper

43 100

72 28.6 22.0 33.0



#26

2,2-Dichloropropane

Concen: 21.388 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VU045491.D

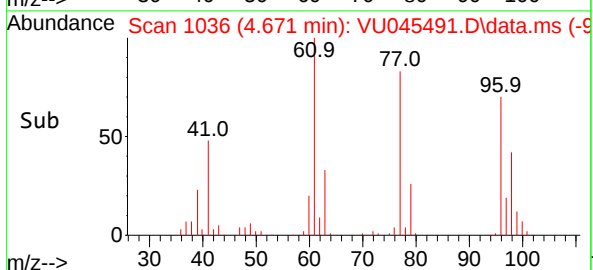
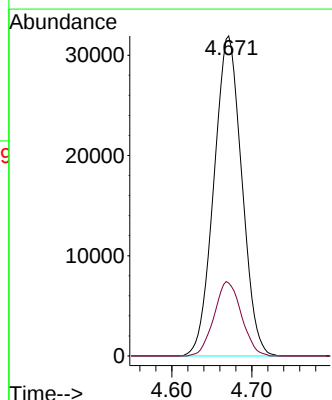
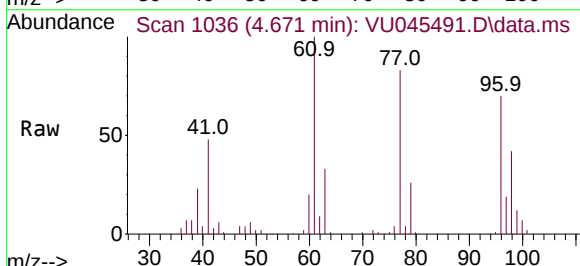
Acq: 01 Nov 2021 17:00

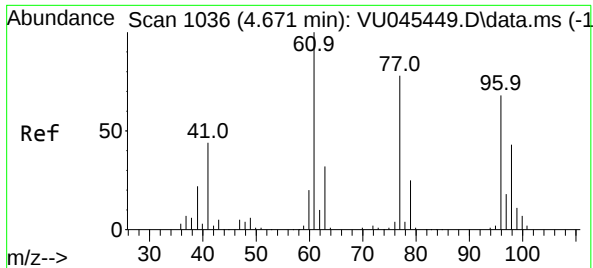
Tgt Ion: 77 Resp: 77246

Ion Ratio Lower Upper

77 100

97 22.7 11.4 34.1

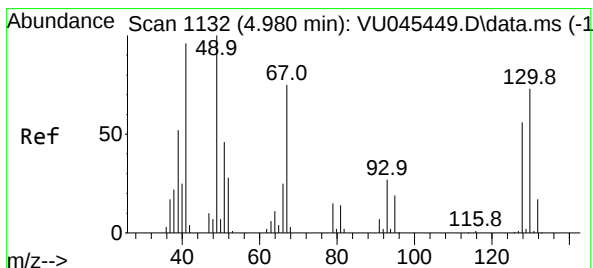
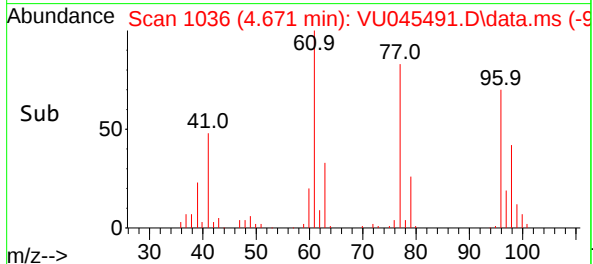
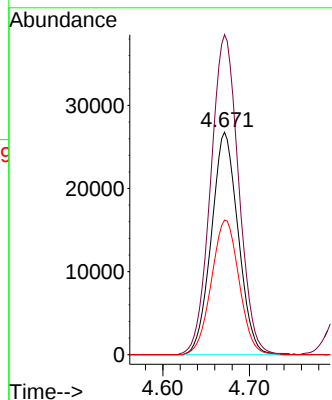
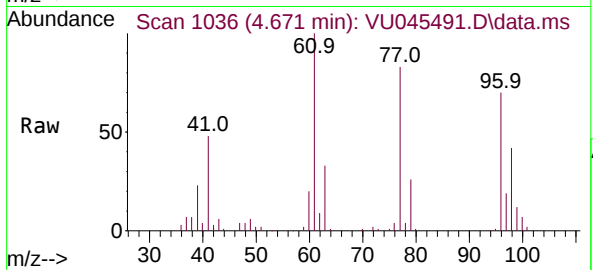




#27
 cis-1,2-Dichloroethene
 Concen: 20.933 ug/l
 RT: 4.671 min Scan# 1036
 Delta R.T. 0.000 min
 Lab File: VU045491.D
 Acq: 01 Nov 2021 17:00

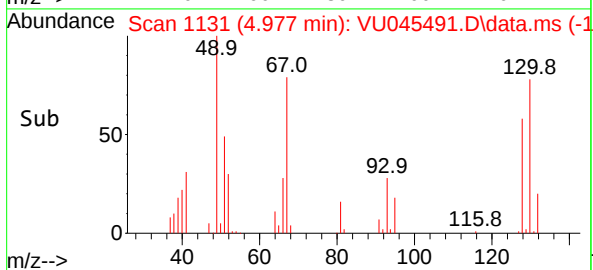
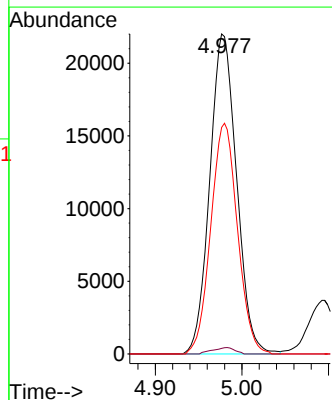
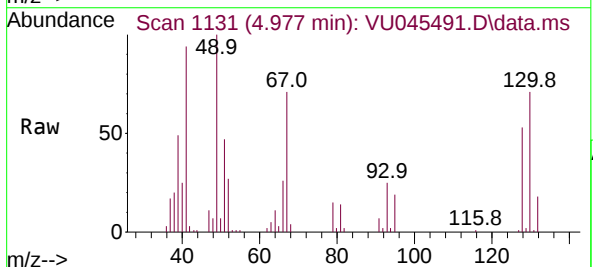
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1102WBS01

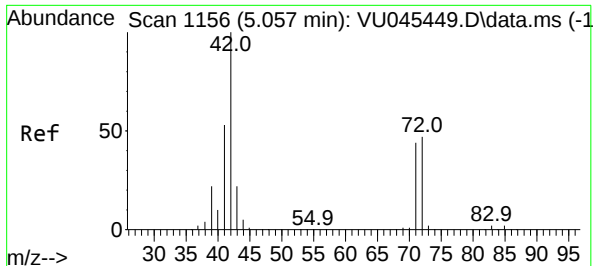
Tgt Ion: 96 Resp: 57512
 Ion Ratio Lower Upper
 96 100
 61 150.1 0.0 299.2
 98 62.6 0.0 127.6



#28
 Bromochloromethane
 Concen: 20.629 ug/l
 RT: 4.977 min Scan# 1131
 Delta R.T. -0.003 min
 Lab File: VU045491.D
 Acq: 01 Nov 2021 17:00

Tgt Ion: 49 Resp: 47436
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.4
 130 71.7 57.5 86.3





#29

Tetrahydrofuran

Concen: 104.192 ug/l

RT: 5.057 min Scan# 1156

Delta R.T. 0.000 min

Lab File: VU045491.D

Acq: 01 Nov 2021 17:00

Instrument :

MSVOA_U

ClientSampleId :

VU1102WBS01

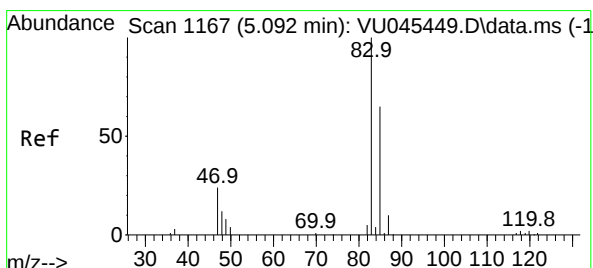
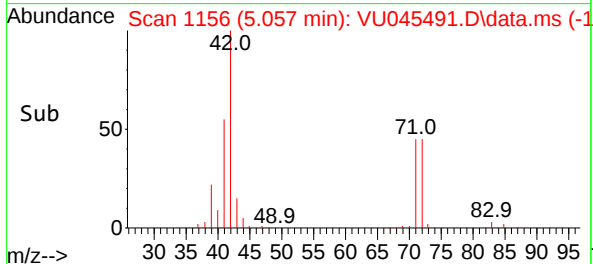
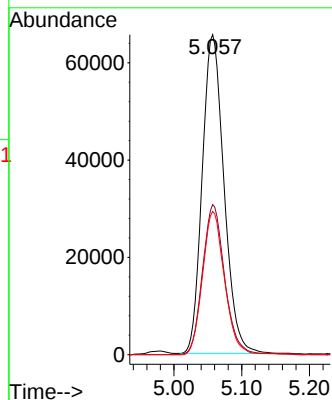
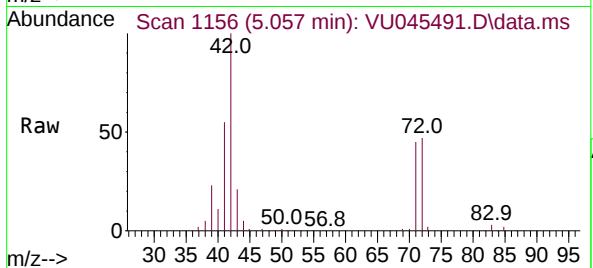
Tgt Ion: 42 Resp: 146207

Ion Ratio Lower Upper

42 100

72 47.9 38.2 57.4

71 45.2 35.4 53.2



#30

Chloroform

Concen: 20.719 ug/l

RT: 5.092 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VU045491.D

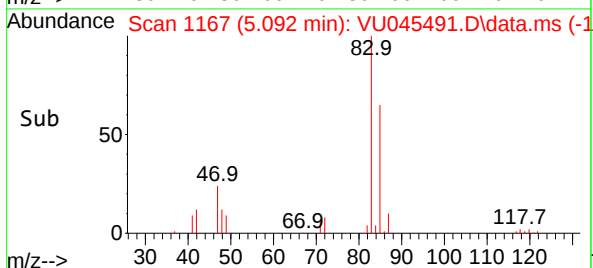
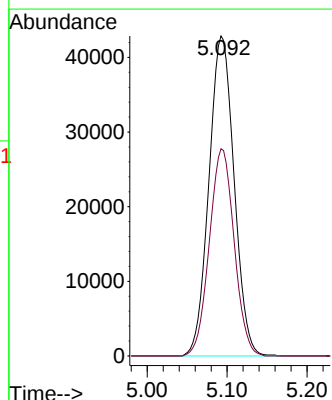
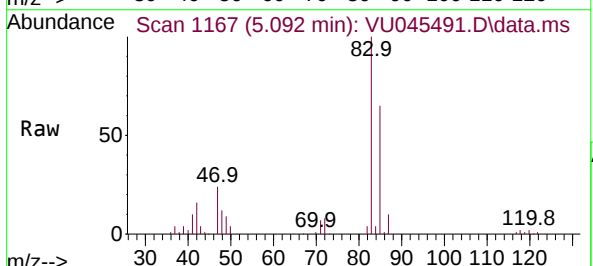
Acq: 01 Nov 2021 17:00

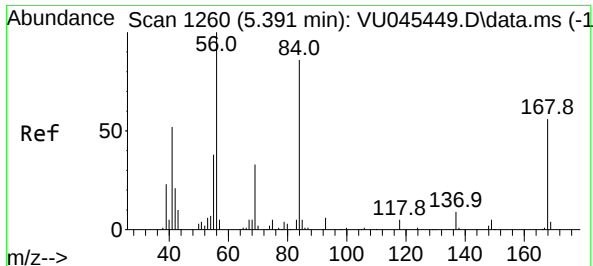
Tgt Ion: 83 Resp: 93657

Ion Ratio Lower Upper

83 100

85 64.8 52.0 78.0

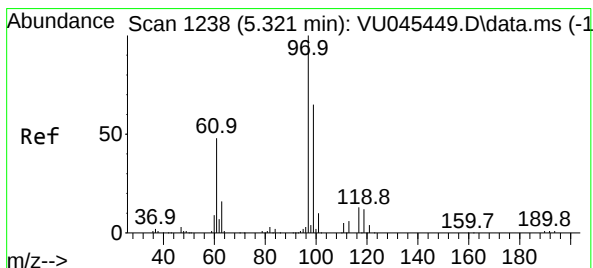
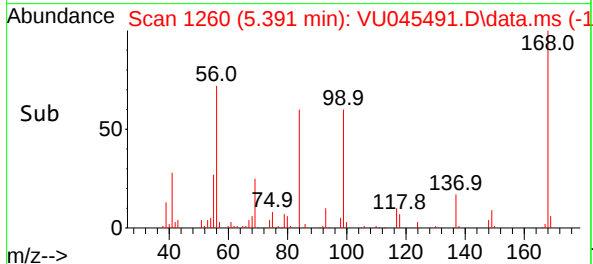
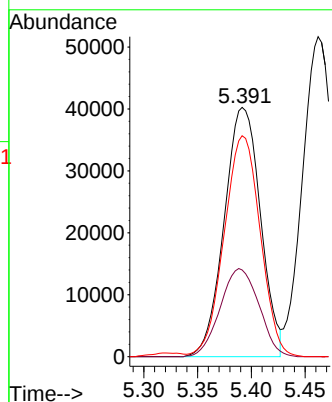
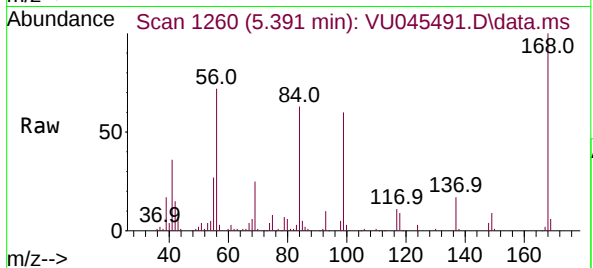




#31
Cyclohexane
Concen: 20.104 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VU045491.D
Acq: 01 Nov 2021 17:00

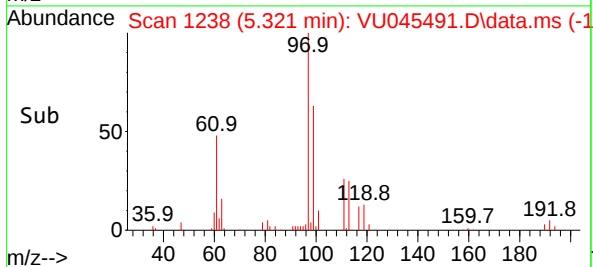
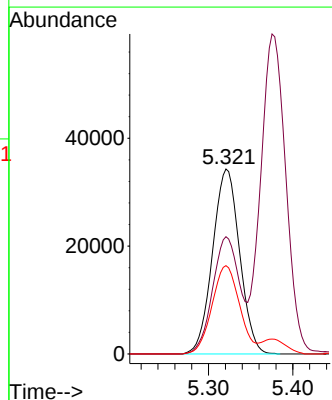
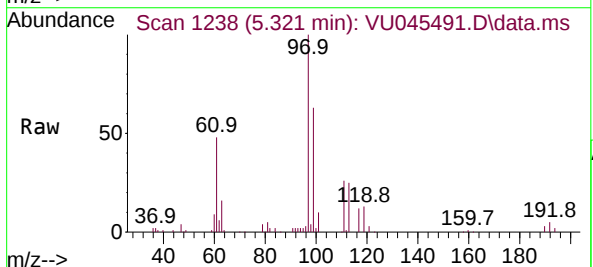
Instrument :
MSVOA_U
ClientSampleId :
VU1102WBS01

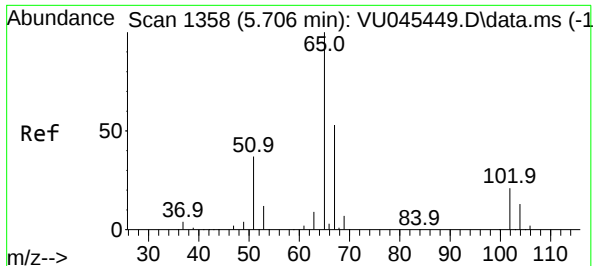
Tgt Ion: 56 Resp: 94500
Ion Ratio Lower Upper
56 100
69 34.8 26.4 39.6
84 87.4 68.4 102.6



#32
1,1,1-Trichloroethane
Concen: 20.608 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VU045491.D
Acq: 01 Nov 2021 17:00

Tgt Ion: 97 Resp: 76452
Ion Ratio Lower Upper
97 100
99 63.8 50.8 76.2
61 48.6 38.3 57.5





#33

1,2-Dichloroethane-d4

Concen: 49.963 ug/l

RT: 5.706 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU045491.D

Acq: 01 Nov 2021 17:00

Instrument :

MSVOA_U

ClientSampleId :

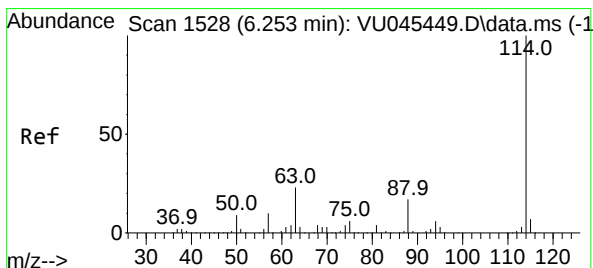
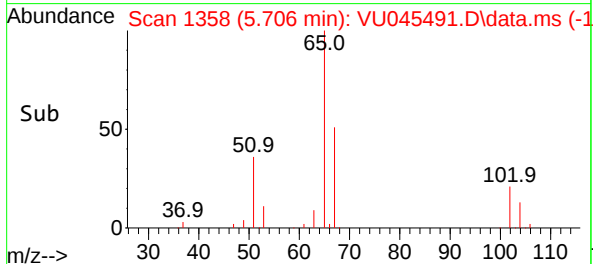
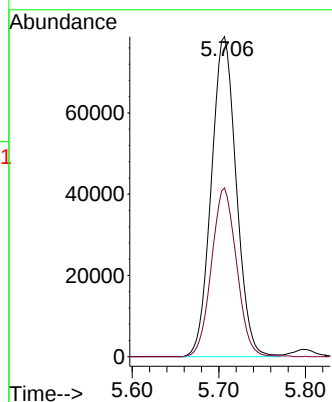
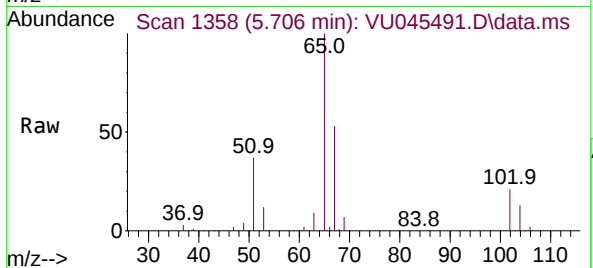
VU1102WBS01

Tgt Ion: 65 Resp: 157742

Ion Ratio Lower Upper

65 100

67 53.0 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: VU045491.D

Acq: 01 Nov 2021 17:00

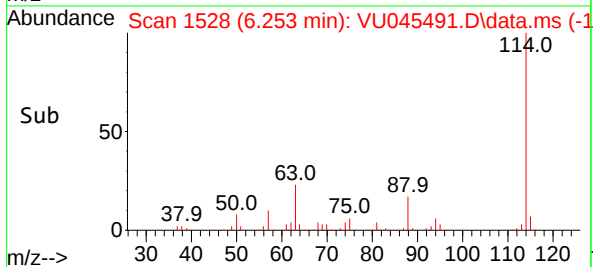
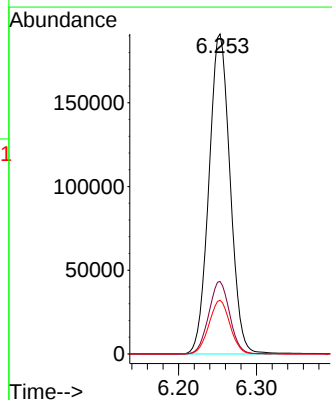
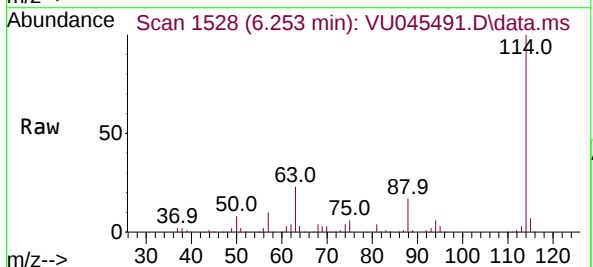
Tgt Ion: 114 Resp: 360245

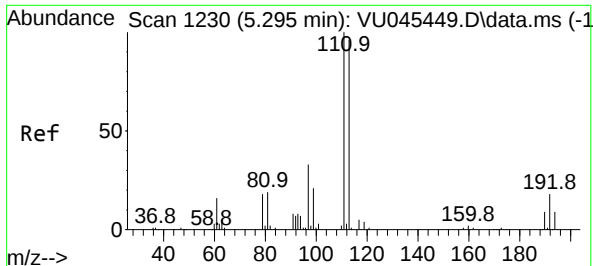
Ion Ratio Lower Upper

114 100

63 22.6 0.0 45.6

88 16.8 0.0 33.8

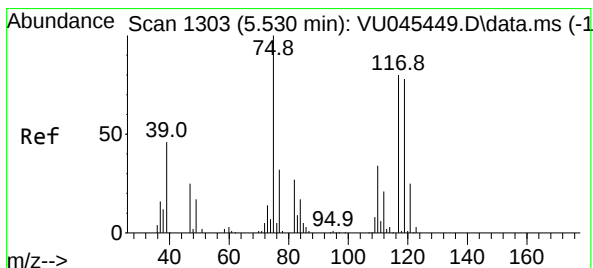
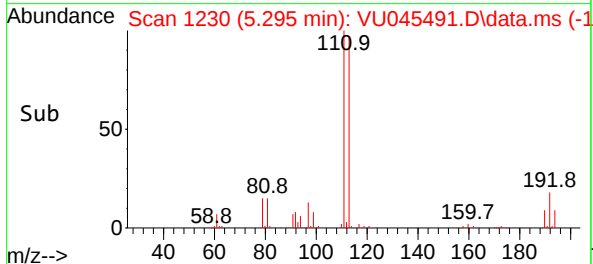
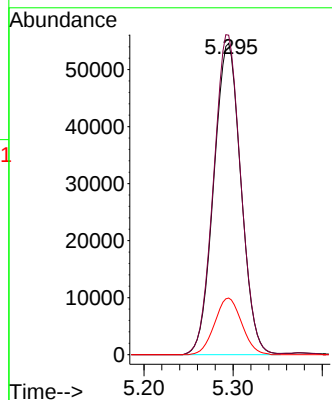
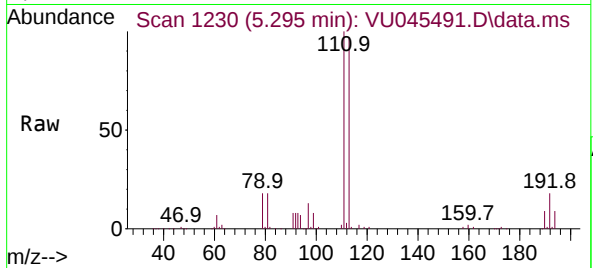




#35
Dibromofluoromethane
Concen: 50.539 ug/l
RT: 5.295 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VU045491.D
Acq: 01 Nov 2021 17:00

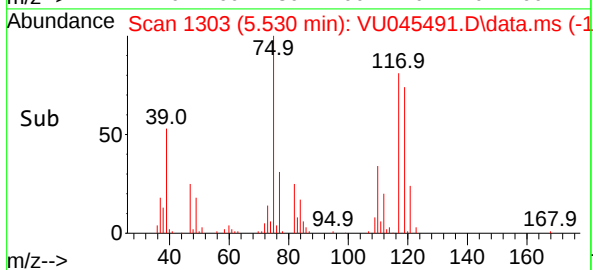
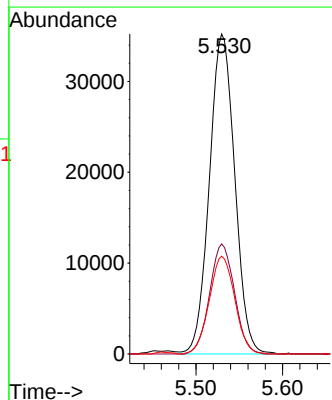
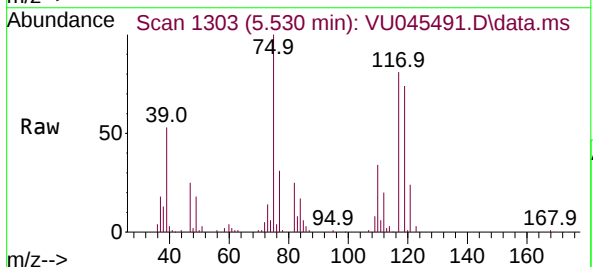
Instrument :
MSVOA_U
ClientSampleId :
VU1102WBS01

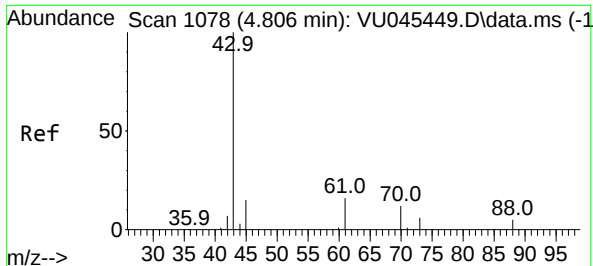
Tgt Ion:113 Resp: 115766
Ion Ratio Lower Upper
113 100
111 102.6 82.8 124.2
192 18.1 14.8 22.2



#36
1,1-Dichloropropene
Concen: 20.908 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU045491.D
Acq: 01 Nov 2021 17:00

Tgt Ion: 75 Resp: 71698
Ion Ratio Lower Upper
75 100
110 33.6 16.7 50.0
77 30.8 25.0 37.4

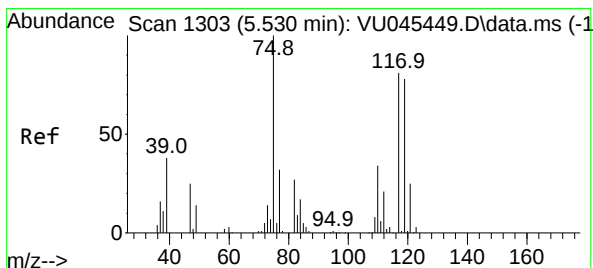
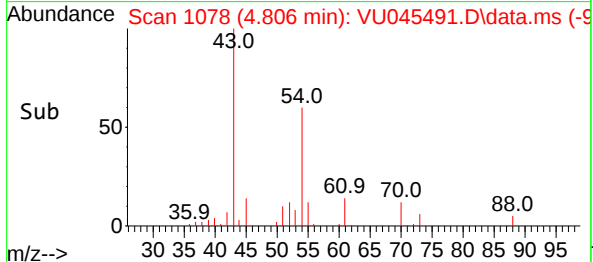
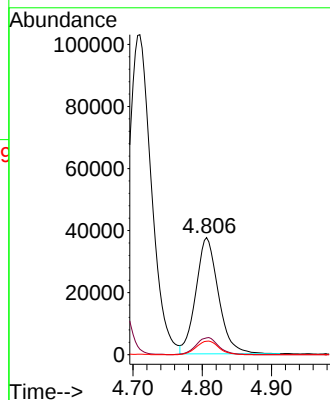
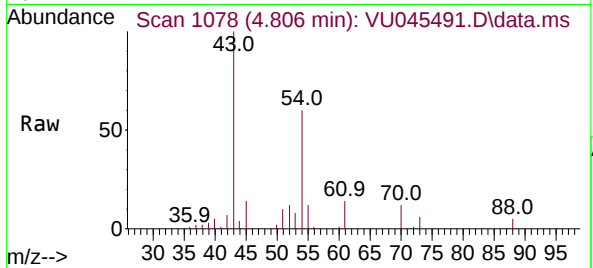




#37
Ethyl Acetate
Concen: 20.438 ug/l
RT: 4.806 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VU045491.D
Acq: 01 Nov 2021 17:00

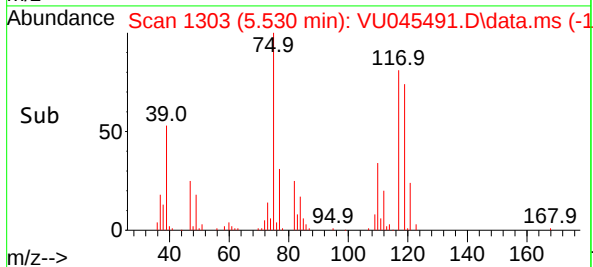
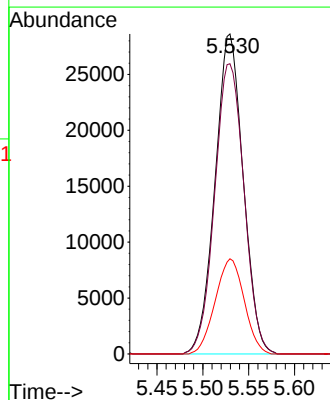
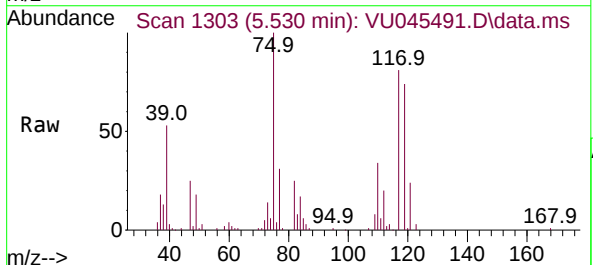
Instrument :
MSVOA_U
ClientSampleId :
VU1102WBS01

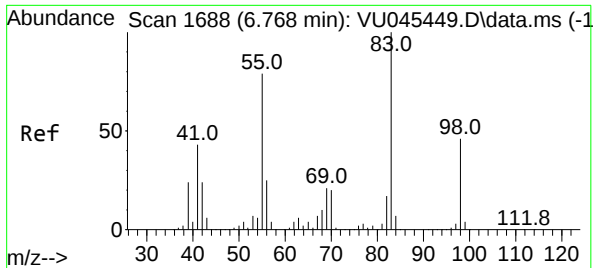
Tgt Ion: 43 Resp: 84880
Ion Ratio Lower Upper
43 100
61 14.8 11.6 17.4
70 11.7 9.1 13.7



#38
Carbon Tetrachloride
Concen: 20.410 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU045491.D
Acq: 01 Nov 2021 17:00

Tgt Ion: 117 Resp: 61041
Ion Ratio Lower Upper
117 100
119 90.7 77.4 116.0
121 29.7 24.8 37.2

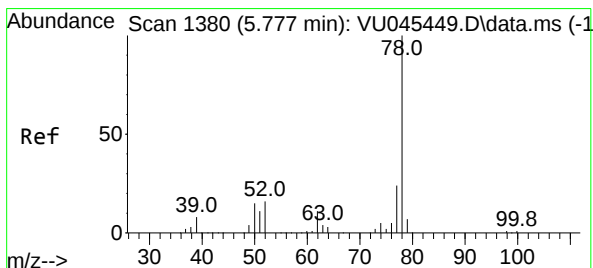
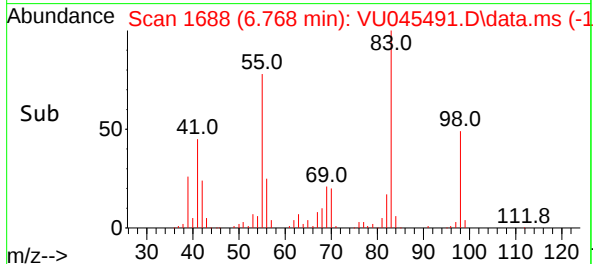
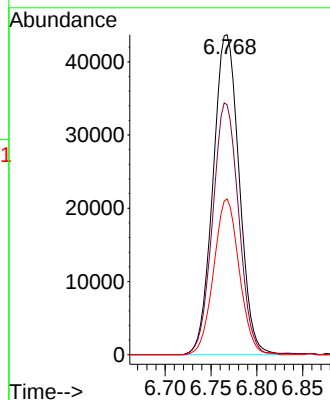
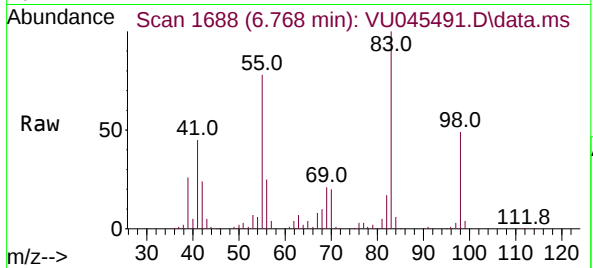




#39
Methylcyclohexane
Concen: 20.356 ug/l
RT: 6.768 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU045491.D
Acq: 01 Nov 2021 17:00

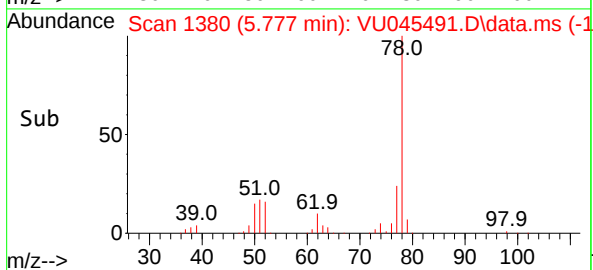
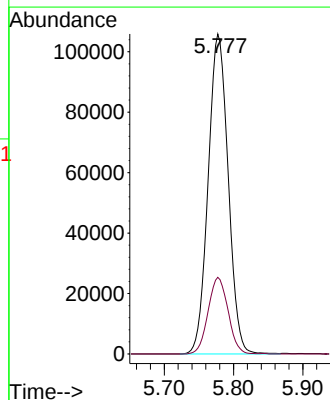
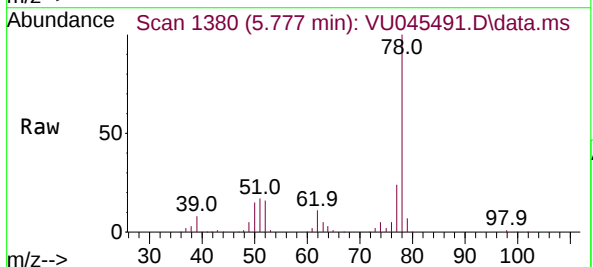
Instrument :
MSVOA_U
ClientSampleId :
VU1102WBS01

Tgt Ion:	83	Resp:	86805
Ion	Ratio	Lower	Upper
83	100		
55	78.1	63.6	95.4
98	48.7	37.1	55.7



#40
Benzene
Concen: 20.548 ug/l
RT: 5.777 min Scan# 1380
Delta R.T. 0.000 min
Lab File: VU045491.D
Acq: 01 Nov 2021 17:00

Tgt Ion:	78	Resp:	212109
Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.0	28.4

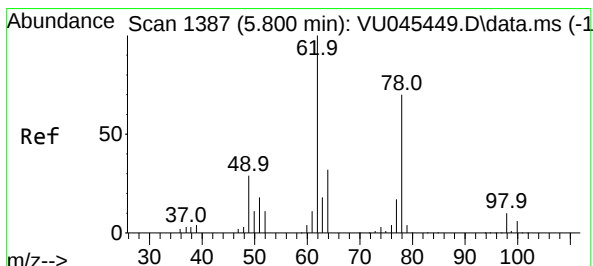
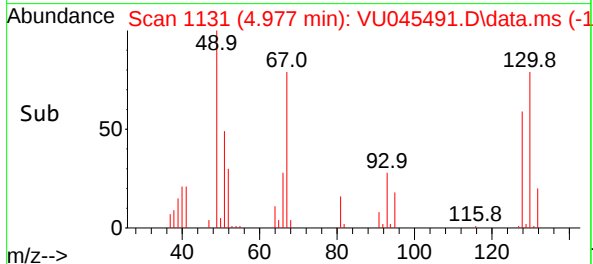
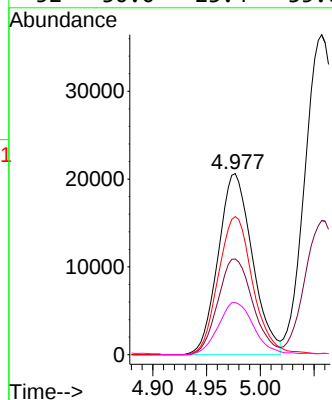
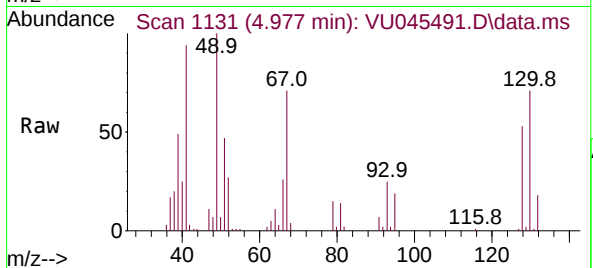




#41
Methacrylonitrile
Concen: 20.782 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VU045491.D
Acq: 01 Nov 2021 17:00

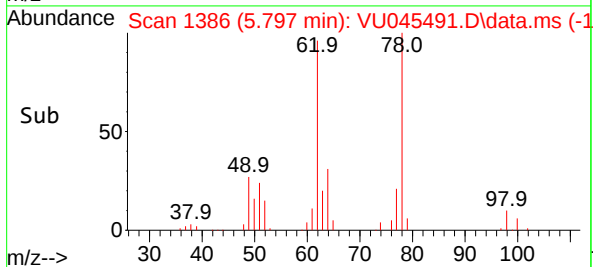
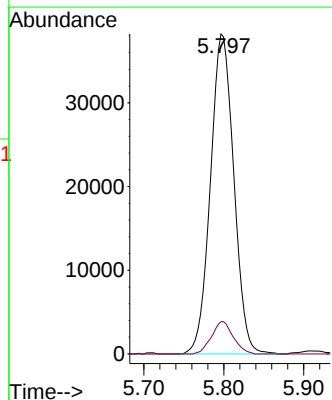
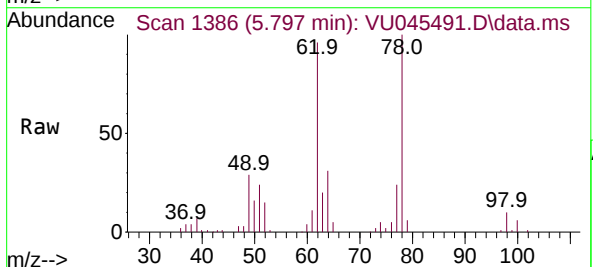
Instrument :
MSVOA_U
ClientSampleId :
VU1102WBS01

Tgt Ion: 41	Resp: 45678
Ion Ratio	Lower Upper
41 100	
39 54.0	43.4 65.0
67 77.3	61.0 91.4
52 30.0	23.4 35.0



#42
1,2-Dichloroethane
Concen: 20.460 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. -0.003 min
Lab File: VU045491.D
Acq: 01 Nov 2021 17:00

Tgt Ion: 62	Resp: 77569
Ion Ratio	Lower Upper
62 100	
98 9.4	0.0 18.4





#43

Isopropyl Acetate

Concen: 20.574 ug/l

RT: 5.912 min Scan# 1422

Delta R.T. 0.000 min

Lab File: VU045491.D

Acq: 01 Nov 2021 17:00

Instrument :

MSVOA_U

ClientSampleId :

VU1102WBS01

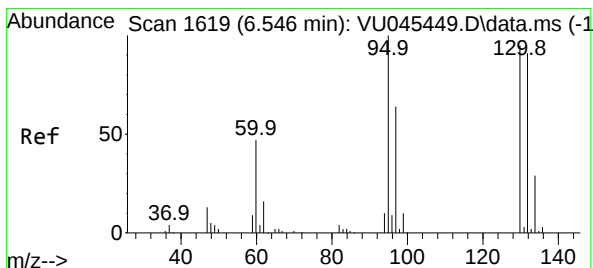
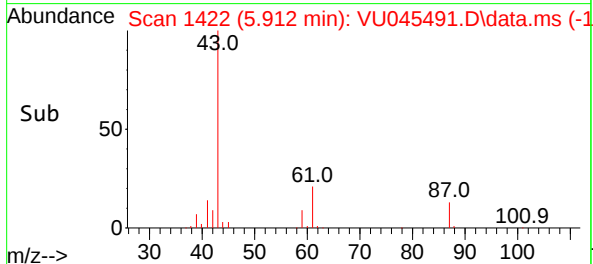
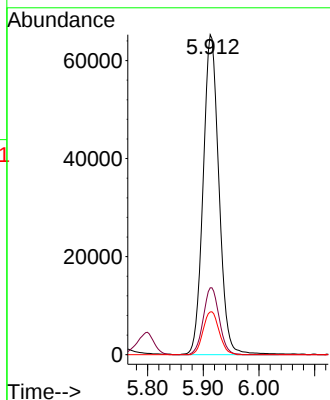
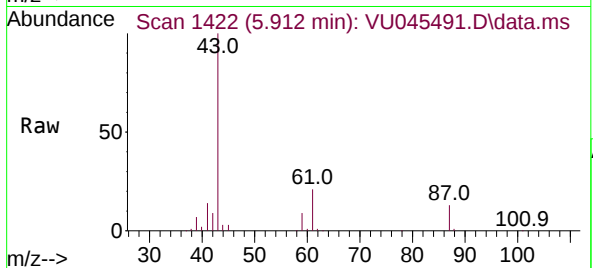
Tgt Ion: 43 Resp: 128767

Ion Ratio Lower Upper

43 100

61 21.0 16.9 25.3

87 13.6 11.0 16.4



#44

Trichloroethene

Concen: 20.835 ug/l

RT: 6.546 min Scan# 1619

Delta R.T. 0.000 min

Lab File: VU045491.D

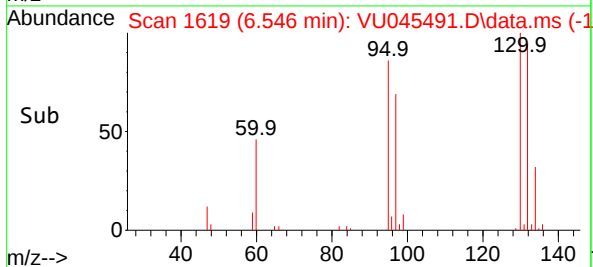
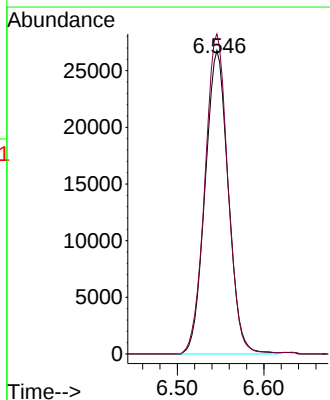
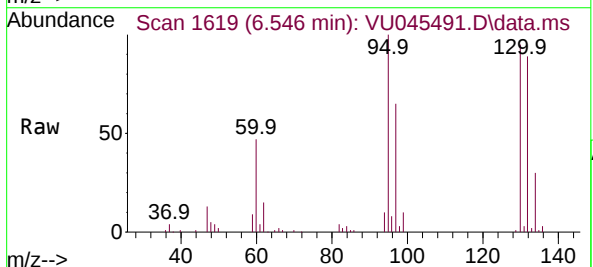
Acq: 01 Nov 2021 17:00

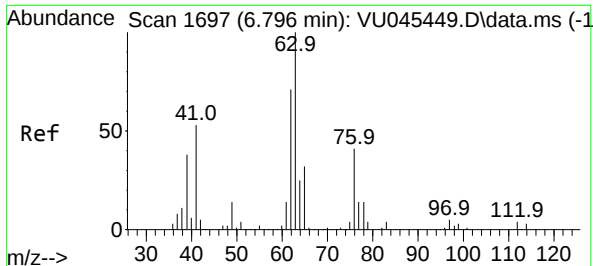
Tgt Ion:130 Resp: 49849

Ion Ratio Lower Upper

130 100

95 105.5 0.0 211.4





#45

1,2-Dichloropropane

Concen: 20.529 ug/l

RT: 6.793 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU045491.D

Acq: 01 Nov 2021 17:00

Instrument :

MSVOA_U

ClientSampleId :

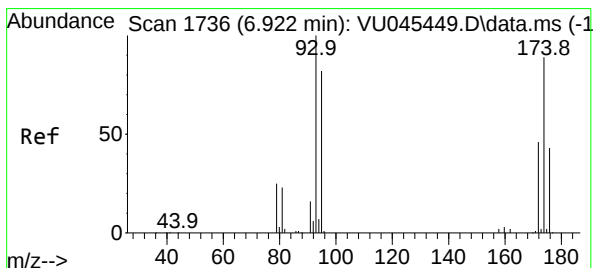
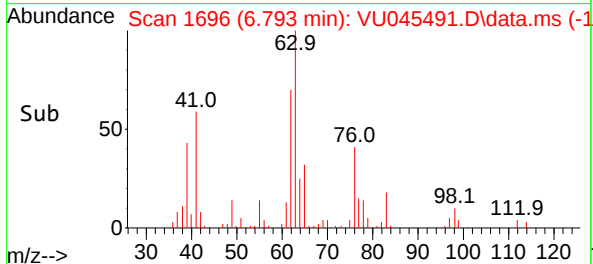
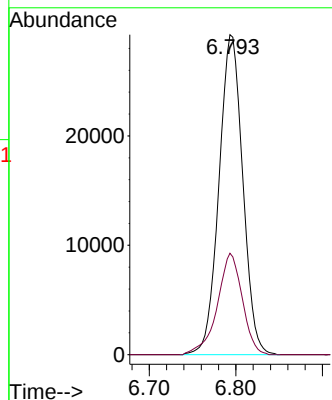
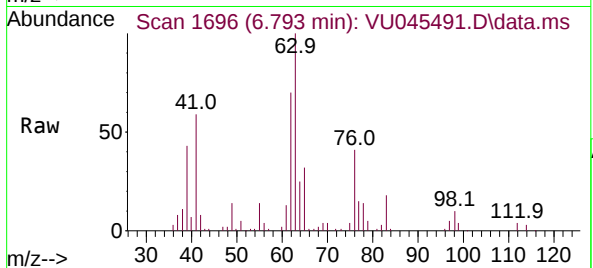
VU1102WBS01

Tgt Ion: 63 Resp: 55771

Ion Ratio Lower Upper

63 100

65 31.7 25.7 38.5



#46

Dibromomethane

Concen: 20.832 ug/l

RT: 6.922 min Scan# 1736

Delta R.T. 0.000 min

Lab File: VU045491.D

Acq: 01 Nov 2021 17:00

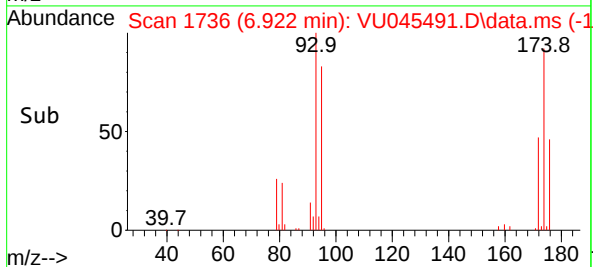
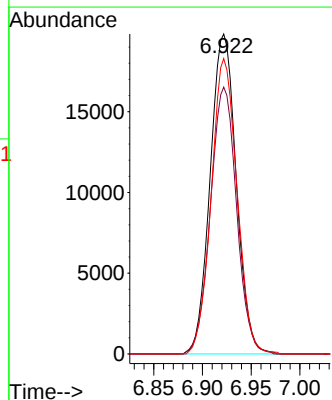
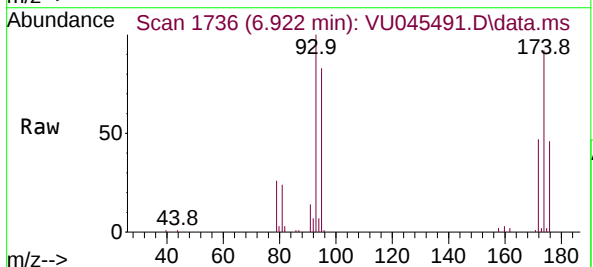
Tgt Ion: 93 Resp: 36850

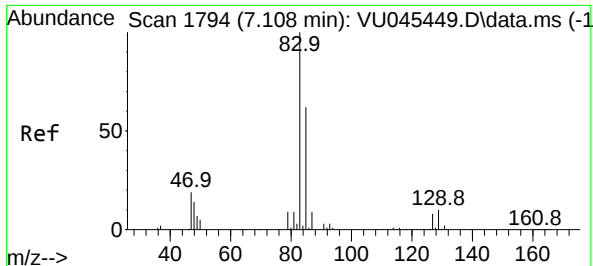
Ion Ratio Lower Upper

93 100

95 83.7 66.2 99.2

174 91.3 71.0 106.6





#47

Bromodichloromethane

Concen: 20.698 ug/l

RT: 7.108 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU045491.D

Acq: 01 Nov 2021 17:00

Instrument :

MSVOA_U

ClientSampleId :

VU1102WBS01

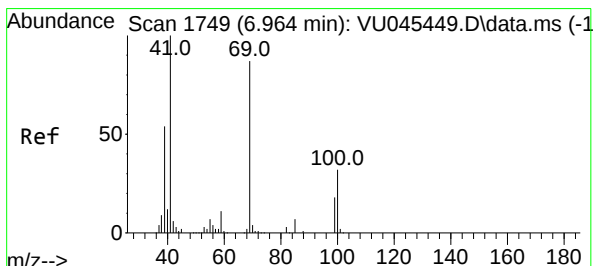
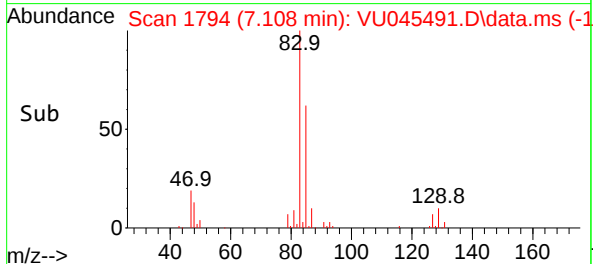
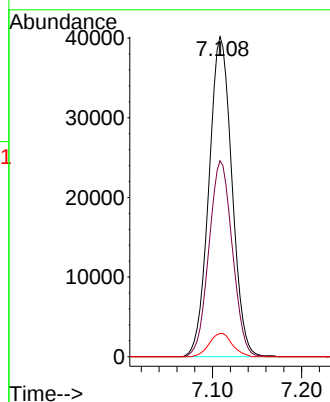
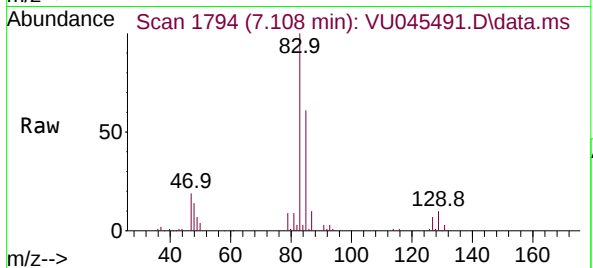
Tgt Ion: 83 Resp: 72054

Ion Ratio Lower Upper

83 100

85 61.2 49.8 74.6

127 7.3 6.2 9.2



#48

Methyl methacrylate

Concen: 20.352 ug/l

RT: 6.964 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VU045491.D

Acq: 01 Nov 2021 17:00

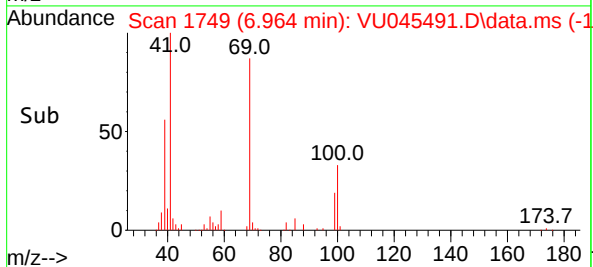
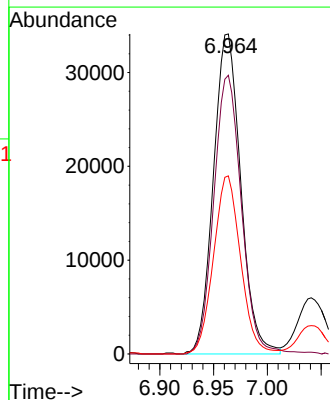
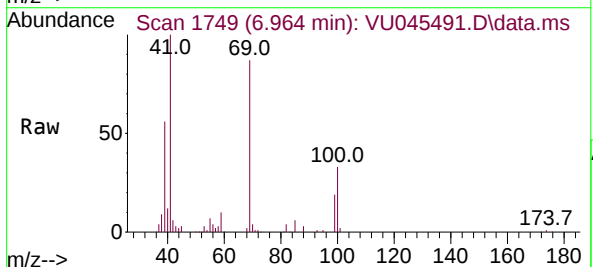
Tgt Ion: 41 Resp: 60375

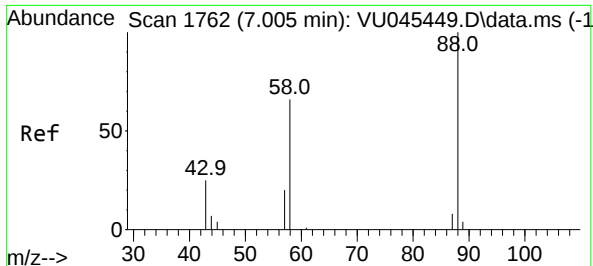
Ion Ratio Lower Upper

41 100

69 88.0 70.2 105.2

39 55.1 43.9 65.9





#49

1,4-Dioxane

Concen: 468.288 ug/l

RT: 6.999 min Scan# 1

Delta R.T. -0.006 min

Lab File: VU045491.D

Acq: 01 Nov 2021 17:00

Instrument :

MSVOA_U

ClientSampleId :

VU1102WBS01

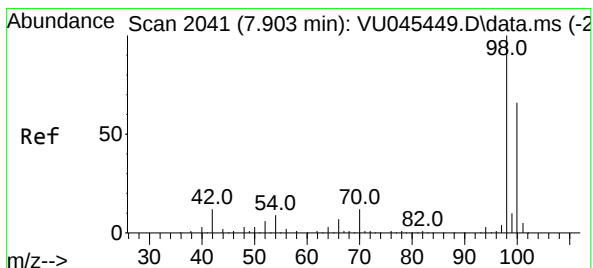
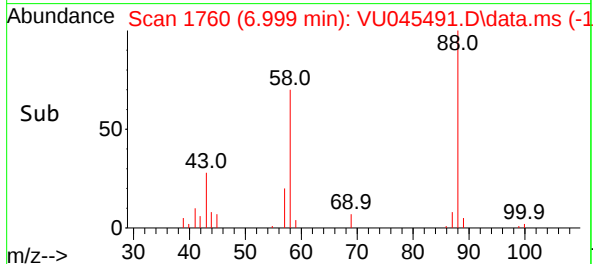
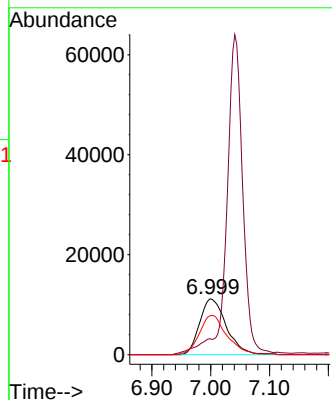
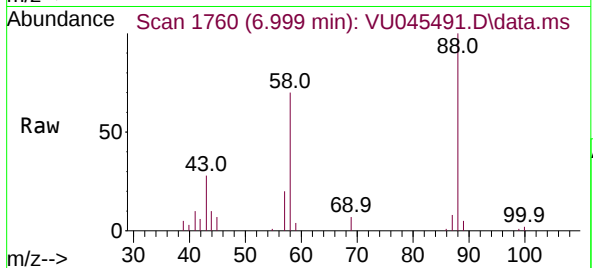
Tgt Ion: 88 Resp: 35306

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 72.2 58.7 88.1



#50

Toluene-d8

Concen: 50.919 ug/l

RT: 7.903 min Scan# 2041

Delta R.T. 0.000 min

Lab File: VU045491.D

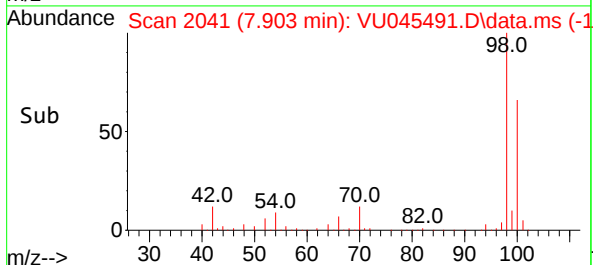
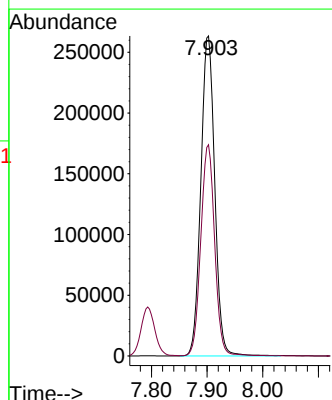
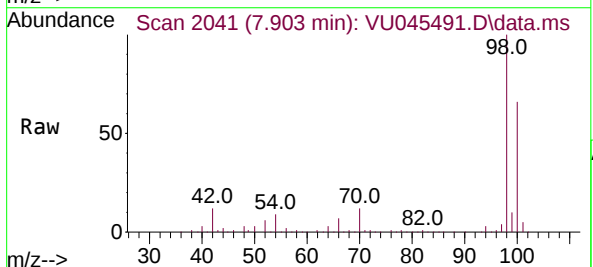
Acq: 01 Nov 2021 17:00

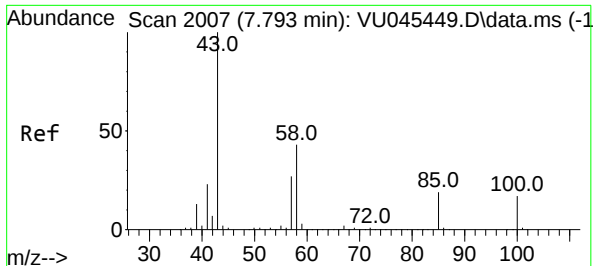
Tgt Ion: 98 Resp: 457373

Ion Ratio Lower Upper

98 100

100 65.8 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 104.060 ug/l

RT: 7.793 min Scan# 2007

Delta R.T. 0.000 min

Lab File: VU045491.D

Acq: 01 Nov 2021 17:00

Instrument :

MSVOA_U

ClientSampleId :

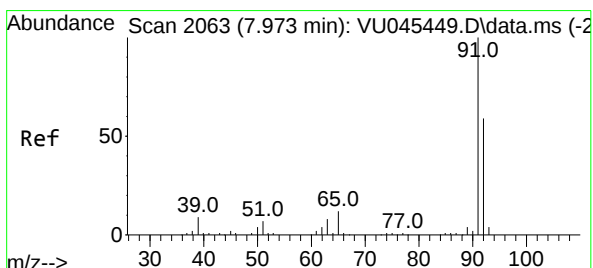
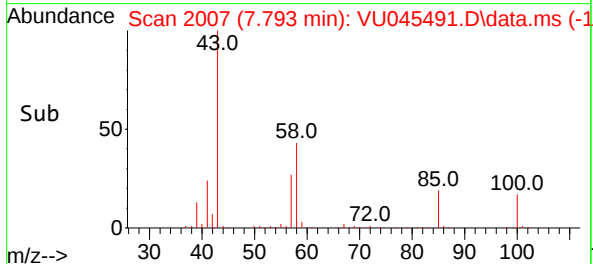
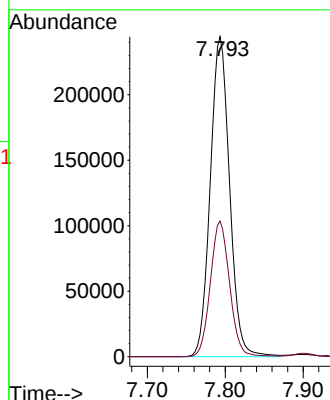
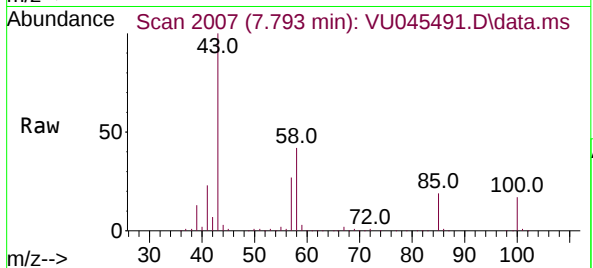
VU1102WBS01

Tgt Ion: 43 Resp: 420954

Ion Ratio Lower Upper

43 100

58 42.2 33.8 50.8



#52

Toluene

Concen: 20.958 ug/l

RT: 7.973 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VU045491.D

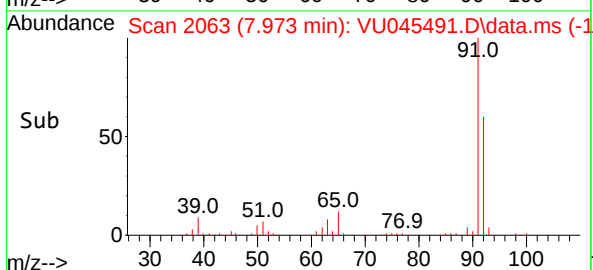
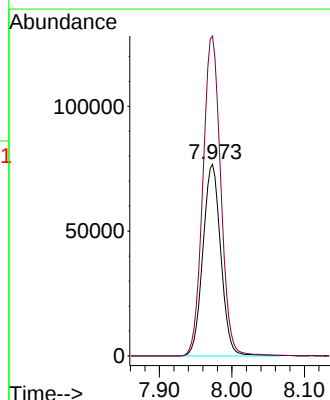
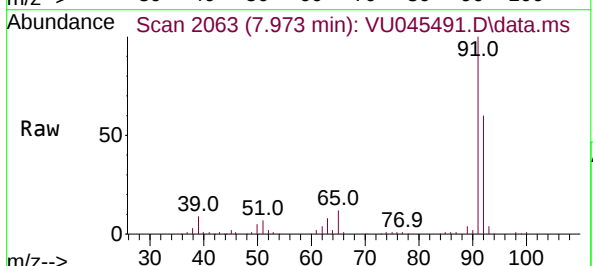
Acq: 01 Nov 2021 17:00

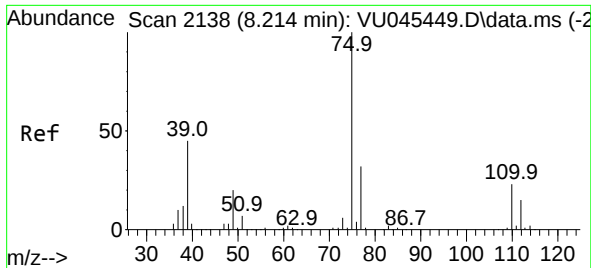
Tgt Ion: 92 Resp: 131511

Ion Ratio Lower Upper

92 100

91 167.6 135.6 203.4

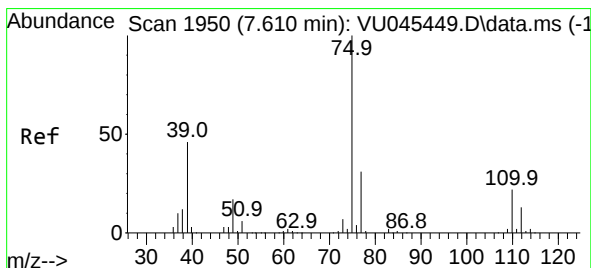
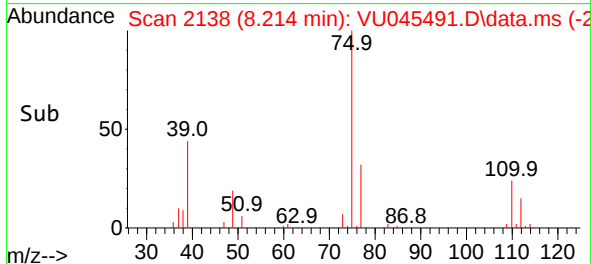
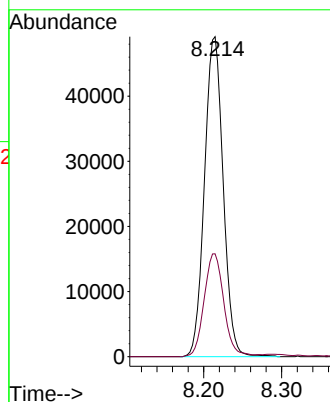
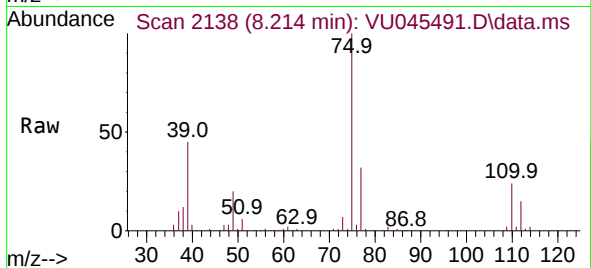




#53
 t-1,3-Dichloropropene
 Concen: 20.630 ug/l
 RT: 8.214 min Scan# 2138
 Delta R.T. 0.000 min
 Lab File: VU045491.D
 Acq: 01 Nov 2021 17:00

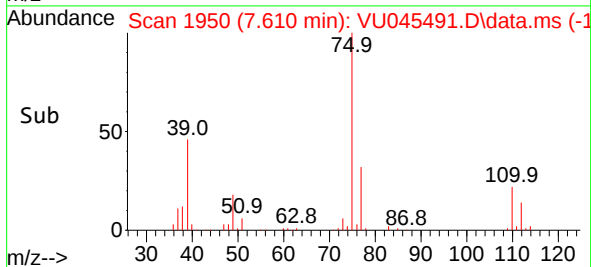
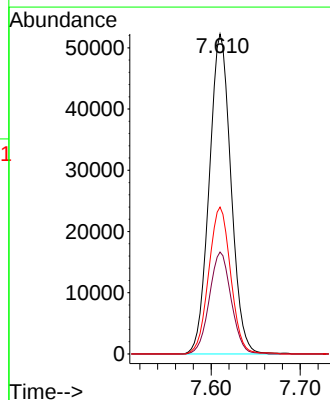
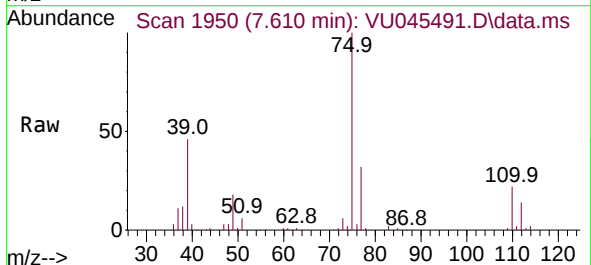
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1102WBS01

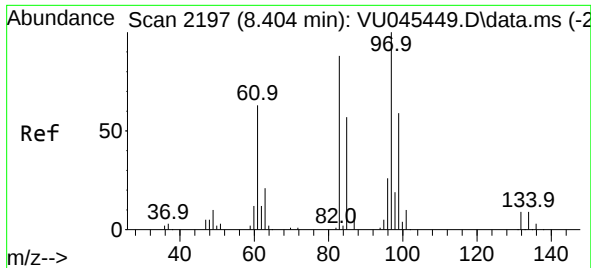
Tgt Ion: 75 Resp: 81856
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.8 38.8



#54
 cis-1,3-Dichloropropene
 Concen: 20.801 ug/l
 RT: 7.610 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VU045491.D
 Acq: 01 Nov 2021 17:00

Tgt Ion: 75 Resp: 88388
 Ion Ratio Lower Upper
 75 100
 77 31.9 24.6 37.0
 39 45.9 37.1 55.7

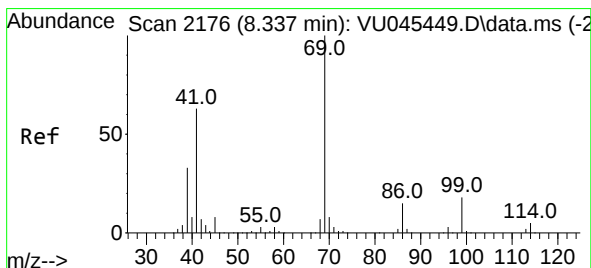
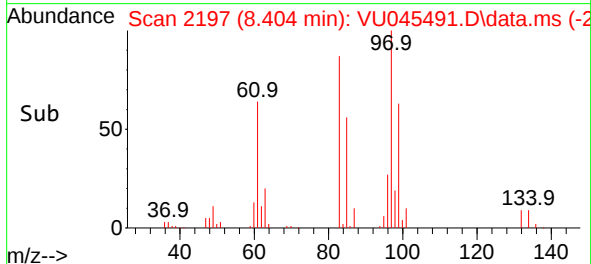
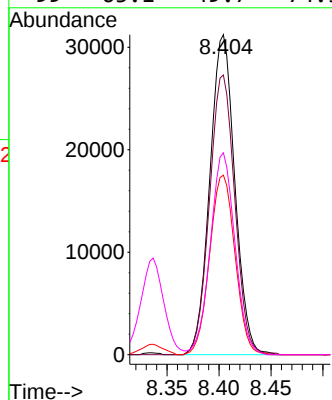
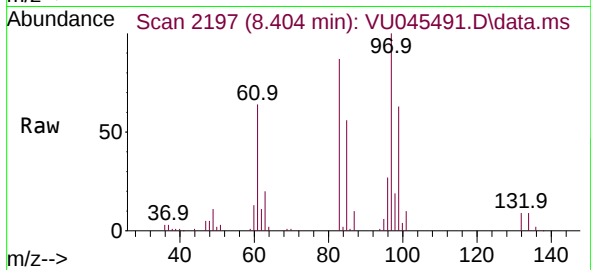




#55
1,1,2-Trichloroethane
Concen: 20.392 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. 0.000 min
Lab File: VU045491.D
Acq: 01 Nov 2021 17:00

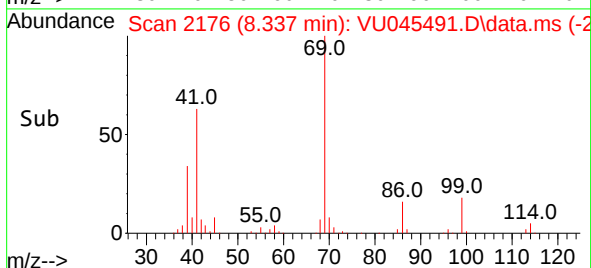
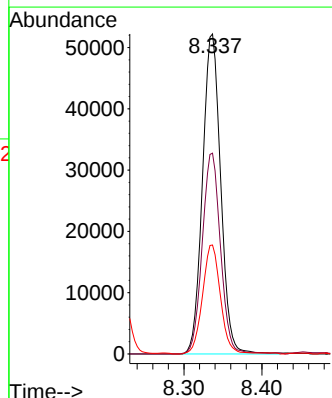
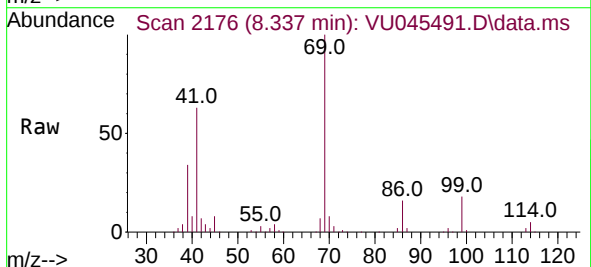
Instrument :
MSVOA_U
ClientSampleId :
VU1102WBS01

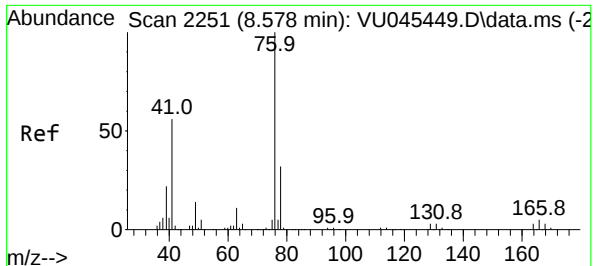
Tgt Ion:	97	Resp:	52269
Ion	Ratio	Lower	Upper
97	100		
83	87.4	70.3	105.5
85	56.1	45.5	68.3
99	63.1	49.7	74.5



#56
Ethyl methacrylate
Concen: 19.072 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. -0.000 min
Lab File: VU045491.D
Acq: 01 Nov 2021 17:00

Tgt Ion:	69	Resp:	84529
Ion	Ratio	Lower	Upper
69	100		
41	63.1	51.0	76.4
39	33.6	26.6	39.8





#57

1,3-Dichloropropane

Concen: 20.552 ug/l

RT: 8.578 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU045491.D

Acq: 01 Nov 2021 17:00

Instrument :

MSVOA_U

ClientSampleId :

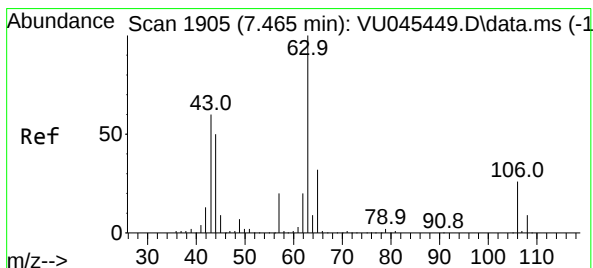
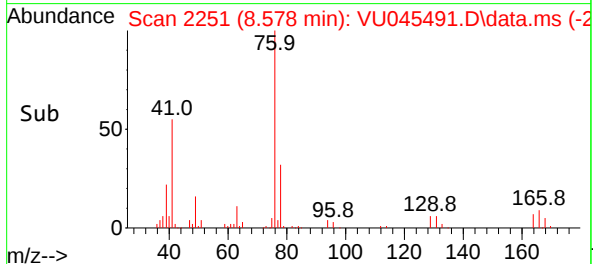
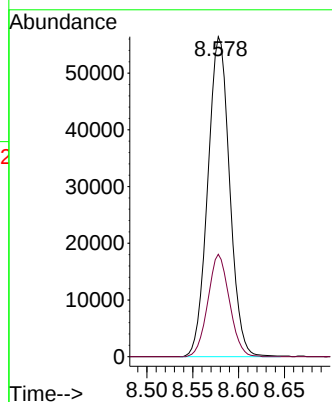
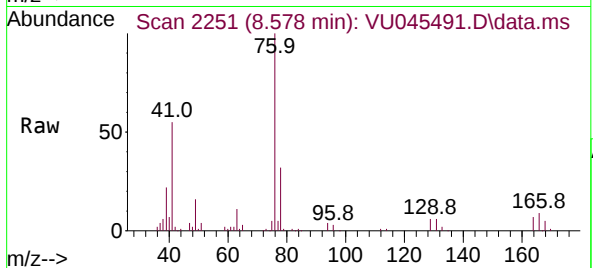
VU1102WBS01

Tgt Ion: 76 Resp: 93511

Ion Ratio Lower Upper

76 100

78 31.5 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 92.169 ug/l

RT: 7.465 min Scan# 1905

Delta R.T. 0.000 min

Lab File: VU045491.D

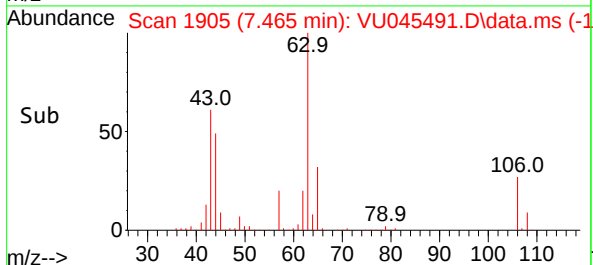
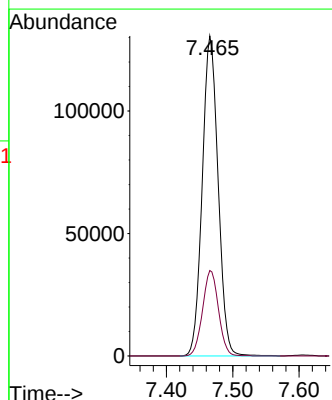
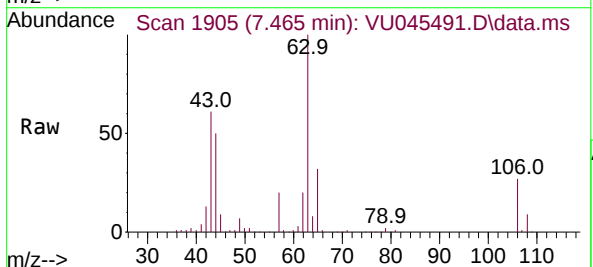
Acq: 01 Nov 2021 17:00

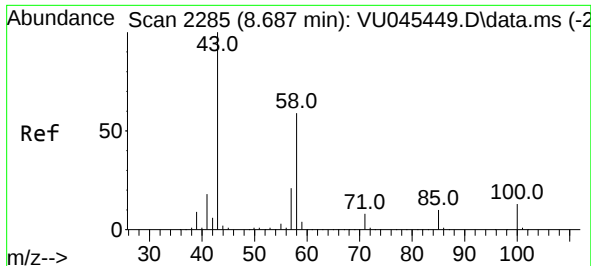
Tgt Ion: 63 Resp: 216546

Ion Ratio Lower Upper

63 100

106 26.8 21.0 31.4

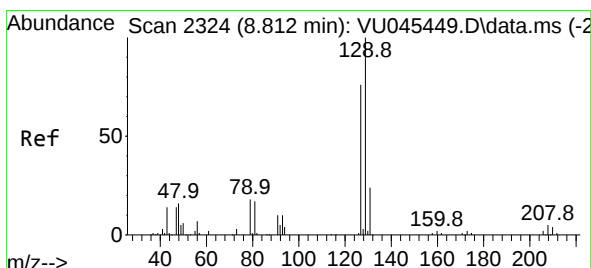
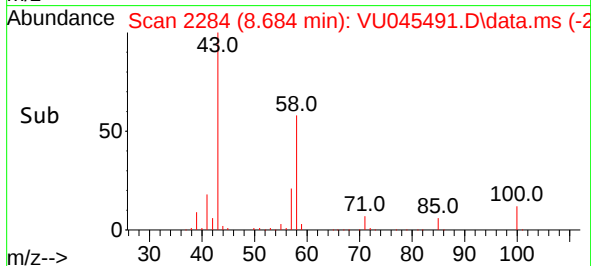
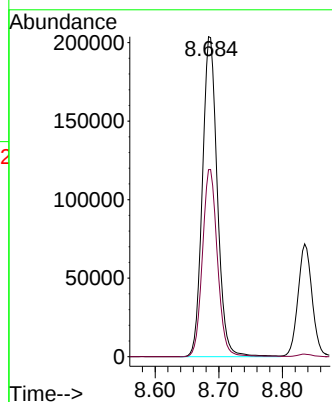
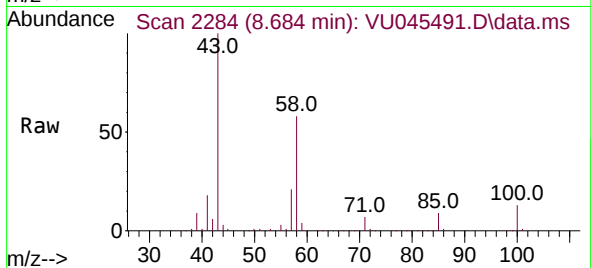




#59
2-Hexanone
Concen: 105.904 ug/l
RT: 8.684 min Scan# 211
Delta R.T. -0.003 min
Lab File: VU045491.D
Acq: 01 Nov 2021 17:00

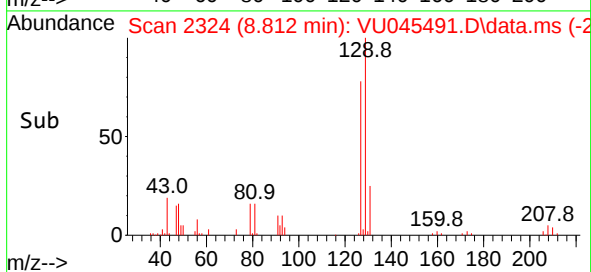
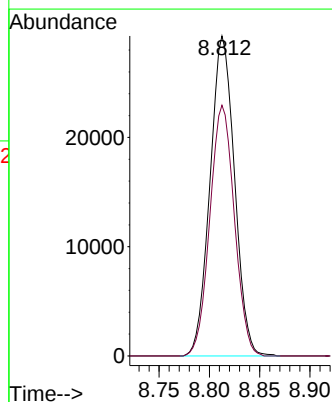
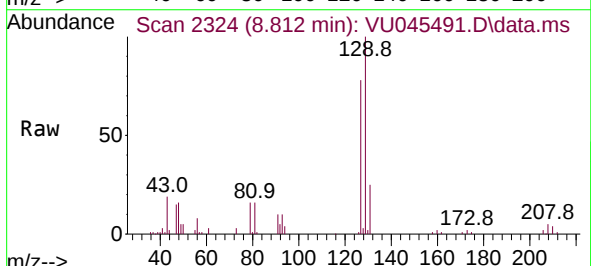
Instrument :
MSVOA_U
ClientSampleId :
VU1102WBS01

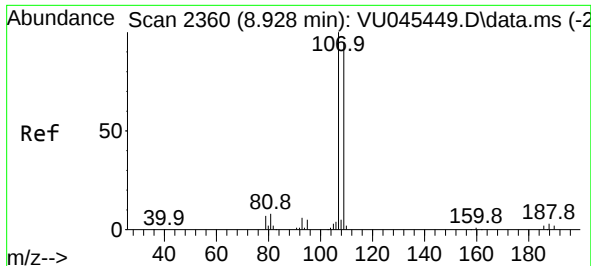
Tgt Ion: 43 Resp: 331931
Ion Ratio Lower Upper
43 100
58 58.9 29.5 88.6



#60
Dibromochloromethane
Concen: 20.192 ug/l
RT: 8.812 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VU045491.D
Acq: 01 Nov 2021 17:00

Tgt Ion: 129 Resp: 49670
Ion Ratio Lower Upper
129 100
127 78.3 38.5 115.3

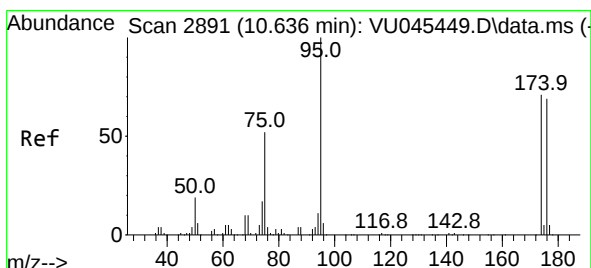
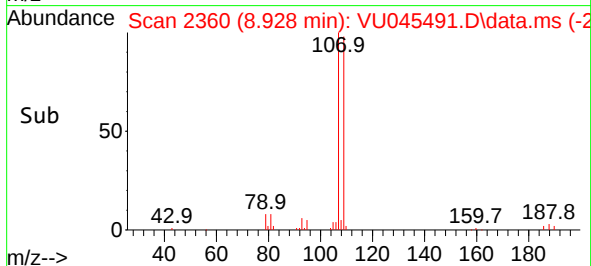
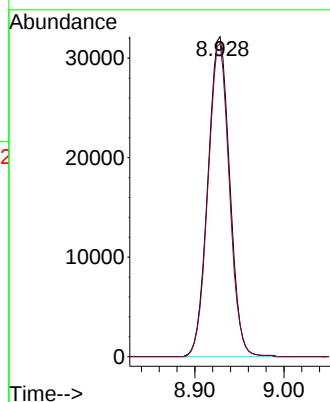
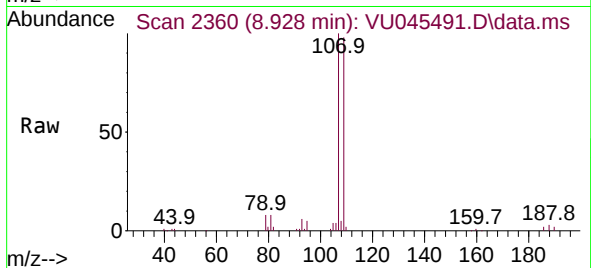




#61
1,2-Dibromoethane
Concen: 20.367 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VU045491.D
Acq: 01 Nov 2021 17:00

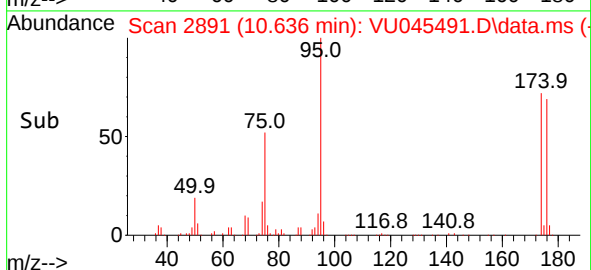
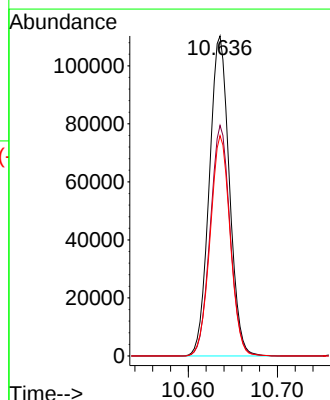
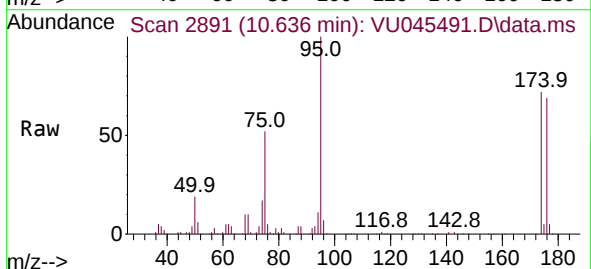
Instrument :
MSVOA_U
ClientSampleId :
VU1102WBS01

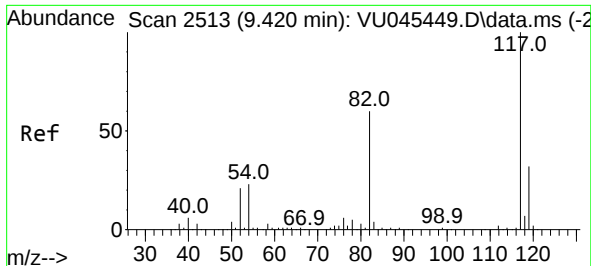
Tgt Ion:107 Resp: 54680
Ion Ratio Lower Upper
107 100
109 95.5 75.8 113.8



#62
4-Bromofluorobenzene
Concen: 50.342 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU045491.D
Acq: 01 Nov 2021 17:00

Tgt Ion: 95 Resp: 172310
Ion Ratio Lower Upper
95 100
174 71.7 0.0 141.8
176 68.6 0.0 138.2

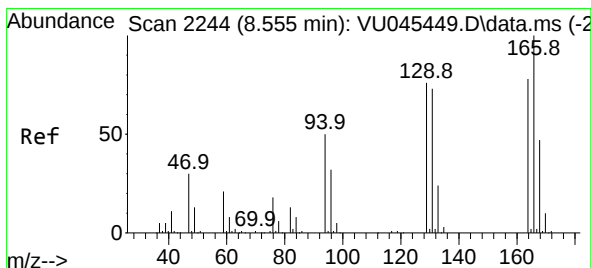
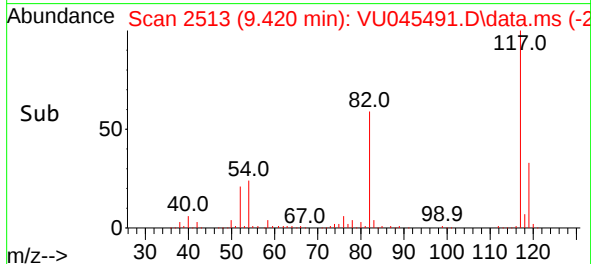
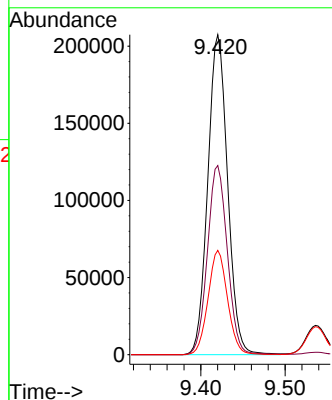
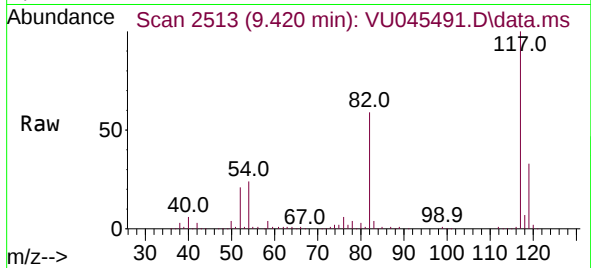




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045491.D
Acq: 01 Nov 2021 17:00

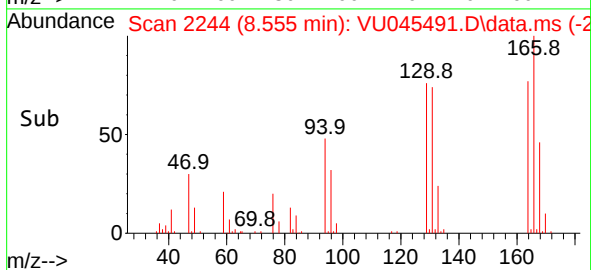
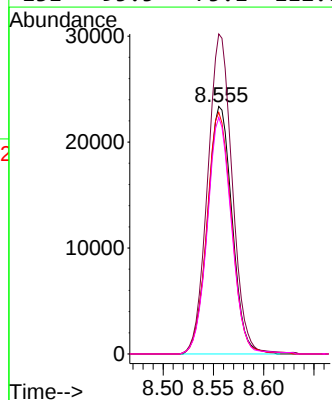
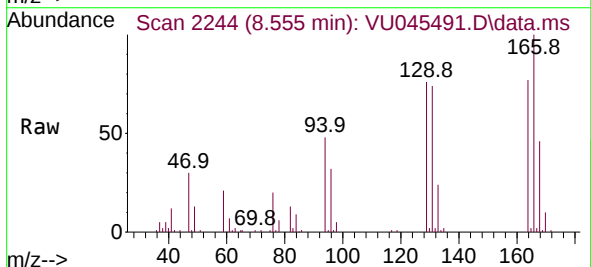
Instrument :
MSVOA_U
ClientSampleId :
VU1102WBS01

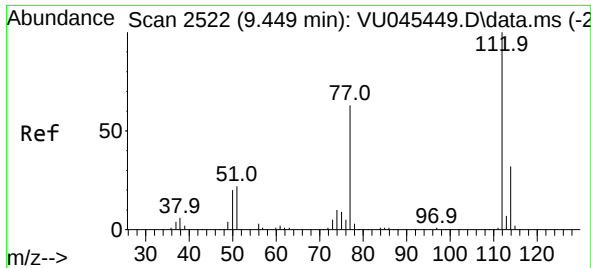
Tgt Ion:117 Resp: 339722
Ion Ratio Lower Upper
117 100
82 59.1 47.8 71.8
119 32.6 25.8 38.8



#64
Tetrachloroethene
Concen: 20.522 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU045491.D
Acq: 01 Nov 2021 17:00

Tgt Ion:164 Resp: 39853
Ion Ratio Lower Upper
164 100
166 129.3 102.2 153.4
129 97.6 78.2 117.4
131 95.5 75.1 112.7

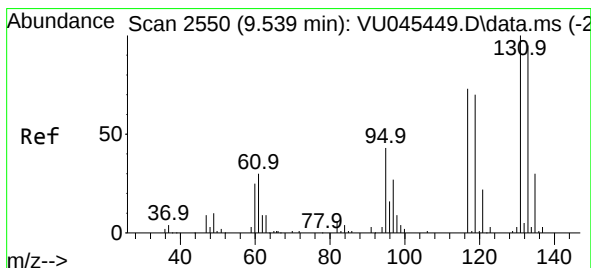
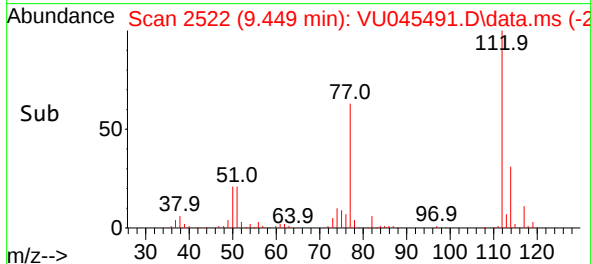
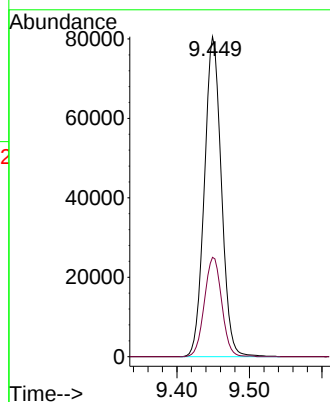
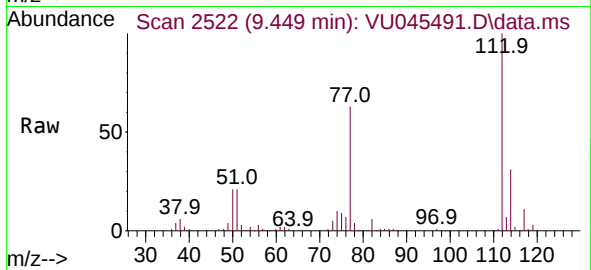




#65
Chlorobenzene
Concen: 20.389 ug/l
RT: 9.449 min Scan# 2549
Delta R.T. 0.000 min
Lab File: VU045491.D
Acq: 01 Nov 2021 17:00

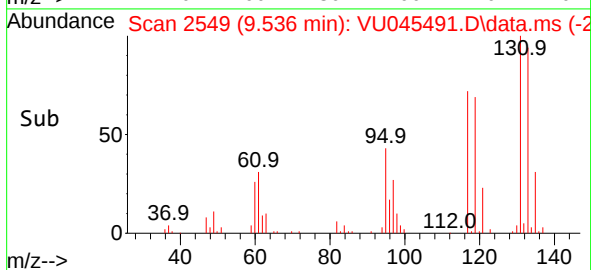
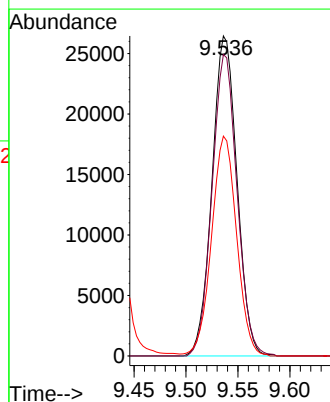
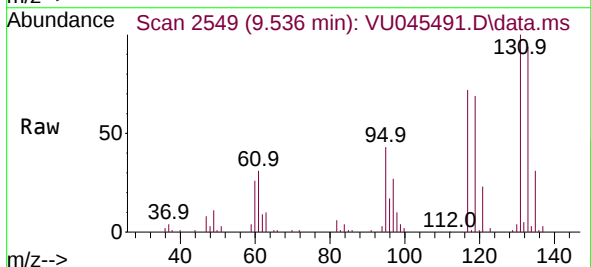
Instrument :
MSVOA_U
ClientSampleId :
VU1102WBS01

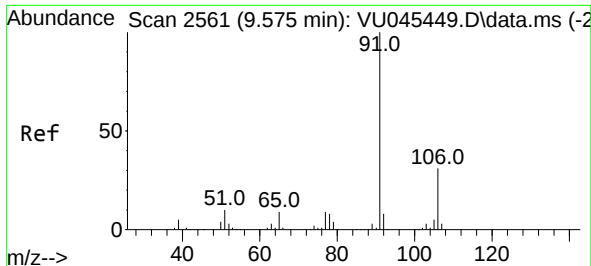
Tgt Ion:112 Resp: 131327
Ion Ratio Lower Upper
112 100
114 31.1 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.333 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. -0.003 min
Lab File: VU045491.D
Acq: 01 Nov 2021 17:00

Tgt Ion:131 Resp: 44187
Ion Ratio Lower Upper
131 100
133 94.4 47.9 143.6
119 69.1 34.5 103.6





#67

Ethyl Benzene

Concen: 20.616 ug/l

RT: 9.575 min Scan# 2561

Delta R.T. 0.000 min

Lab File: VU045491.D

Acq: 01 Nov 2021 17:00

Instrument :

MSVOA_U

ClientSampleId :

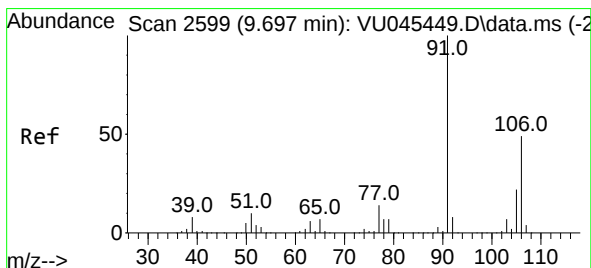
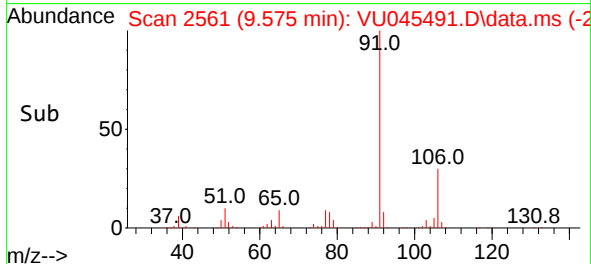
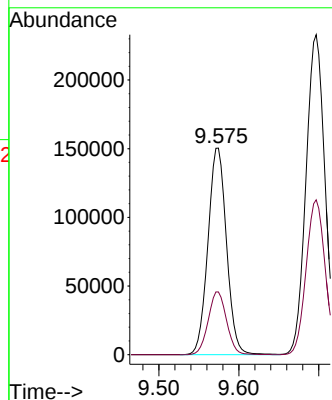
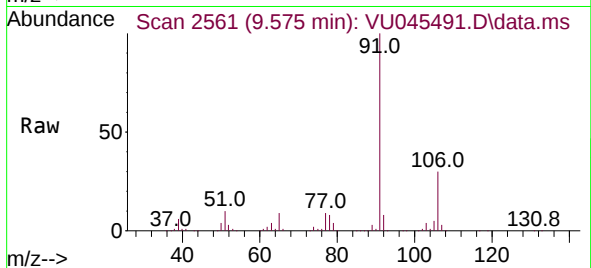
VU1102WBS01

Tgt Ion: 91 Resp: 243245

Ion Ratio Lower Upper

91 100

106 30.4 24.6 36.8



#68

m/p-Xylenes

Concen: 42.022 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. 0.000 min

Lab File: VU045491.D

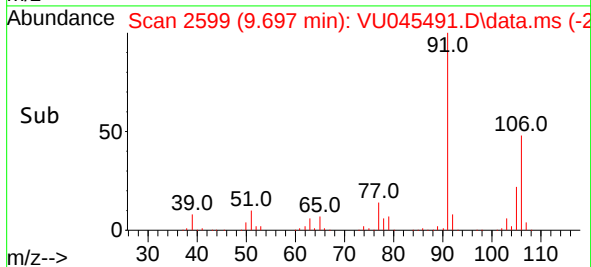
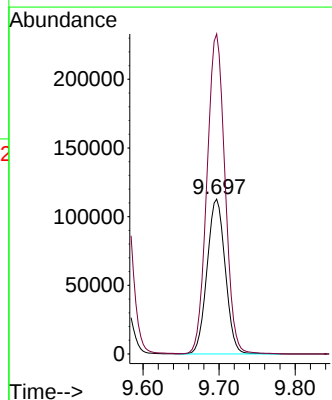
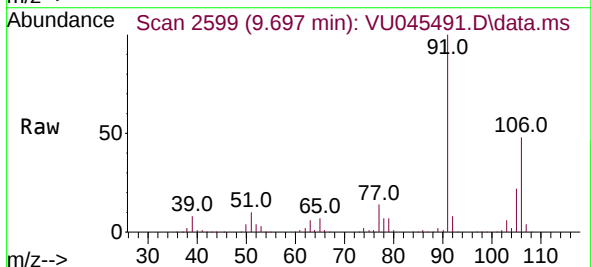
Acq: 01 Nov 2021 17:00

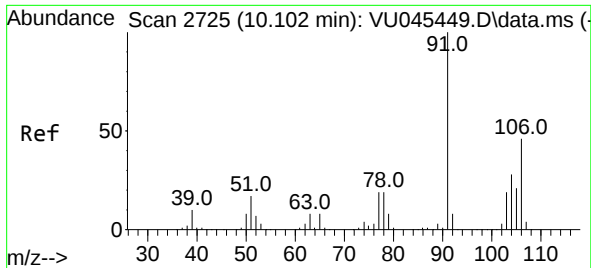
Tgt Ion: 106 Resp: 187156

Ion Ratio Lower Upper

106 100

91 205.4 164.7 247.1

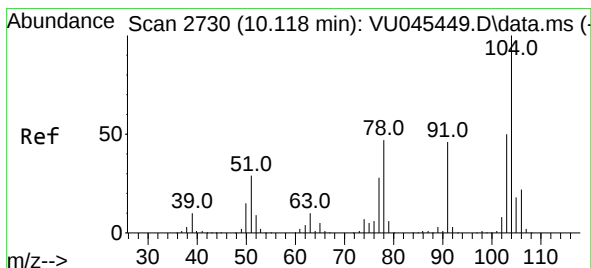
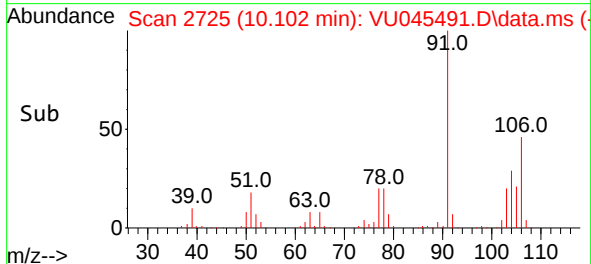
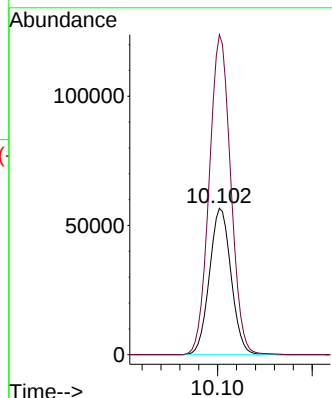
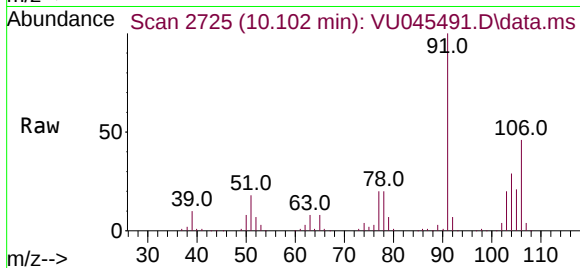




#69
o-Xylene
Concen: 20.693 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU045491.D
Acq: 01 Nov 2021 17:00

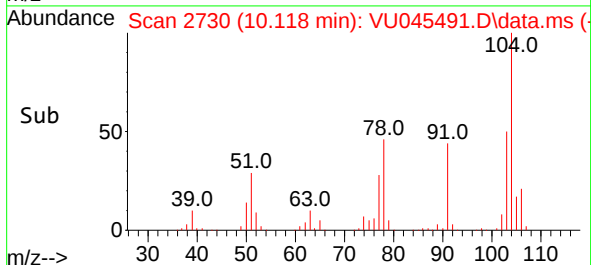
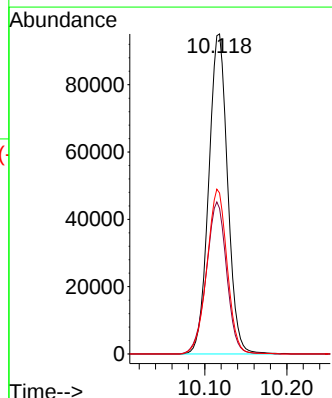
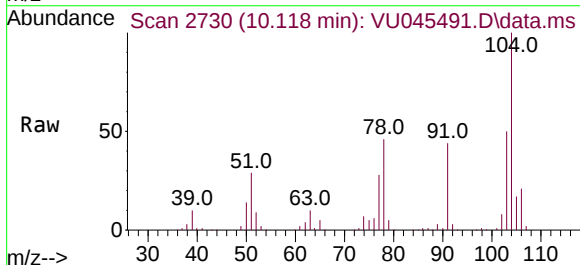
Instrument :
MSVOA_U
ClientSampleId :
VU1102WBS01

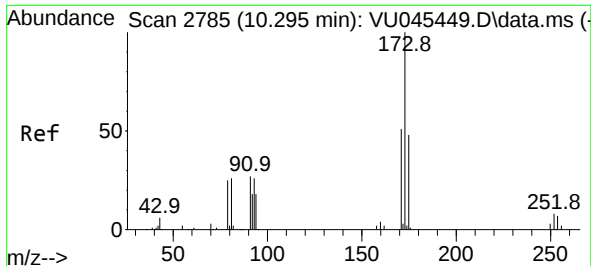
Tgt Ion:106 Resp: 89869
Ion Ratio Lower Upper
106 100
91 217.9 108.7 326.3



#70
Styrene
Concen: 19.581 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VU045491.D
Acq: 01 Nov 2021 17:00

Tgt Ion:104 Resp: 152375
Ion Ratio Lower Upper
104 100
78 51.2 41.8 62.6
103 55.0 43.8 65.6

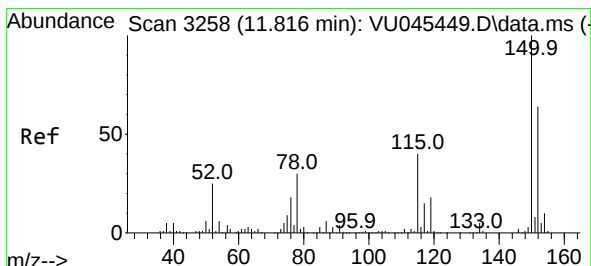
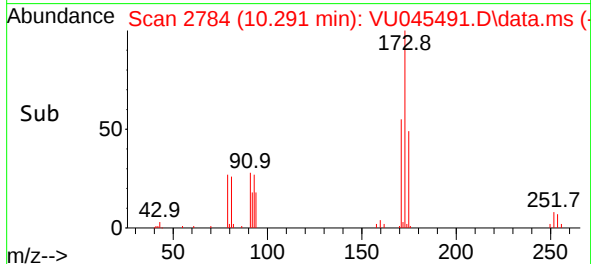
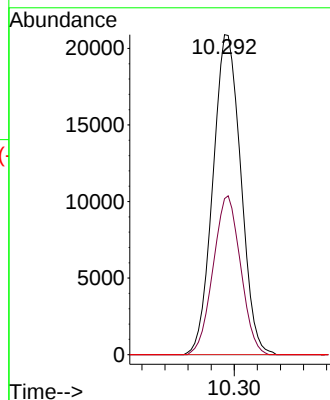
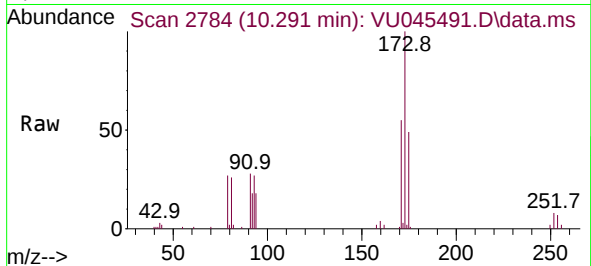




#71
Bromoform
Concen: 19.083 ug/l
RT: 10.291 min Scan# 21
Delta R.T. -0.004 min
Lab File: VU045491.D
Acq: 01 Nov 2021 17:00

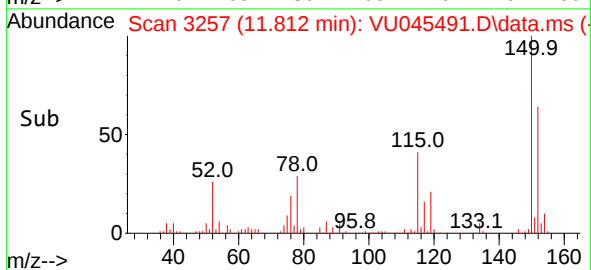
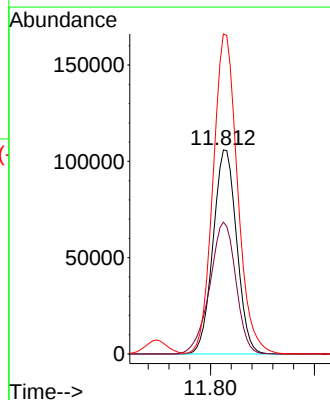
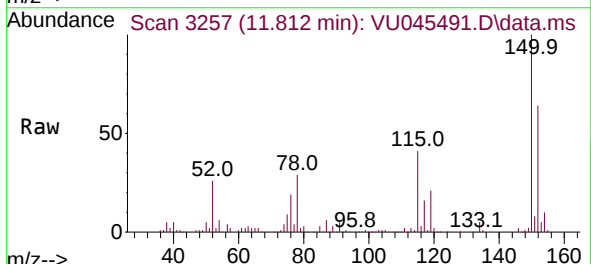
Instrument :
MSVOA_U
ClientSampleId :
VU1102WBS01

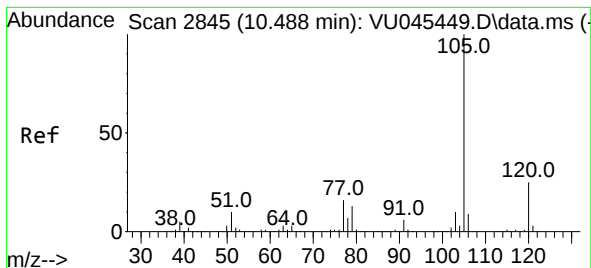
Tgt Ion:173 Resp: 34997
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. -0.003 min
Lab File: VU045491.D
Acq: 01 Nov 2021 17:00

Tgt Ion:152 Resp: 166981
Ion Ratio Lower Upper
152 100
115 71.2 42.7 128.1
150 163.0 0.0 346.8





#73

Isopropylbenzene

Concen: 20.662 ug/l

RT: 10.488 min Scan# 2845

Delta R.T. 0.000 min

Lab File: VU045491.D

Acq: 01 Nov 2021 17:00

Instrument :

MSVOA_U

ClientSampleId :

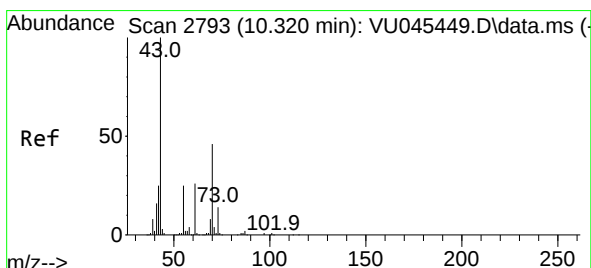
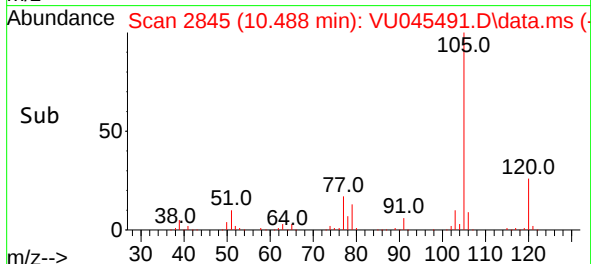
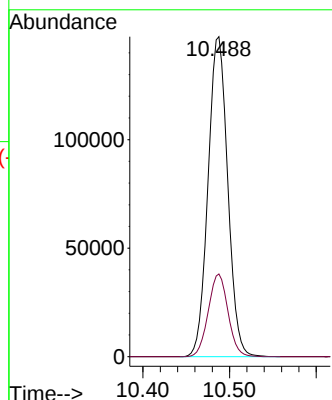
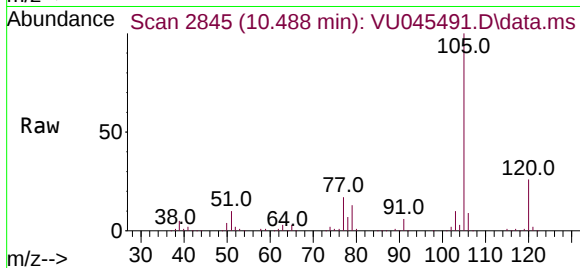
VU1102WBS01

Tgt Ion:105 Resp: 232638

Ion Ratio Lower Upper

105 100

120 25.9 12.9 38.6



#74

N-ethyl acetate

Concen: 18.539 ug/l

RT: 10.320 min Scan# 2793

Delta R.T. 0.000 min

Lab File: VU045491.D

Acq: 01 Nov 2021 17:00

Tgt Ion: 43 Resp: 103920

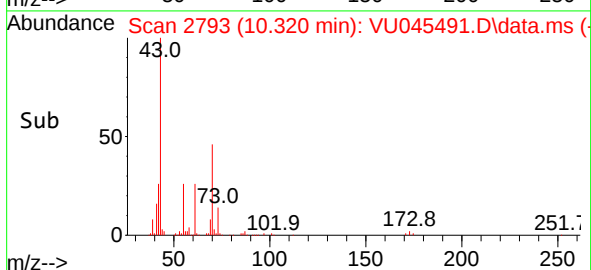
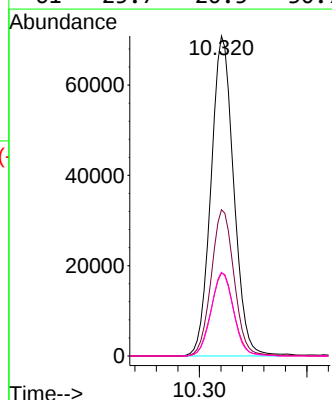
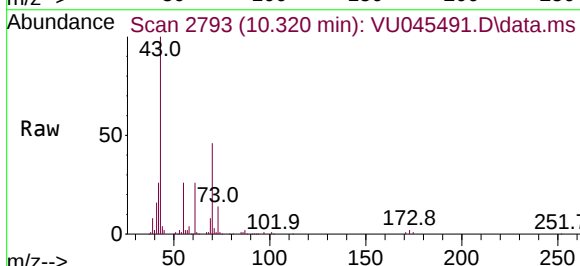
Ion Ratio Lower Upper

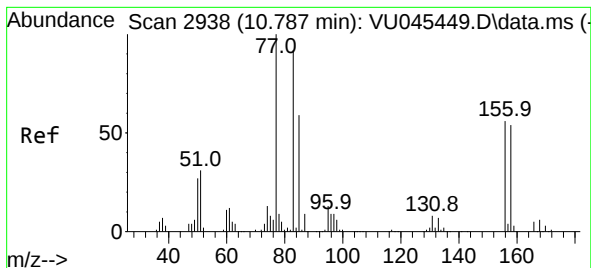
43 100

70 46.1 36.9 55.3

55 26.2 20.6 31.0

61 25.7 20.5 30.7





#75

1,1,2,2-Tetrachloroethane

Concen: 20.084 ug/l

RT: 10.787 min Scan# 2938

Delta R.T. 0.000 min

Lab File: VU045491.D

Acq: 01 Nov 2021 17:00

Instrument :

MSVOA_U

ClientSampleId :

VU1102WBS01

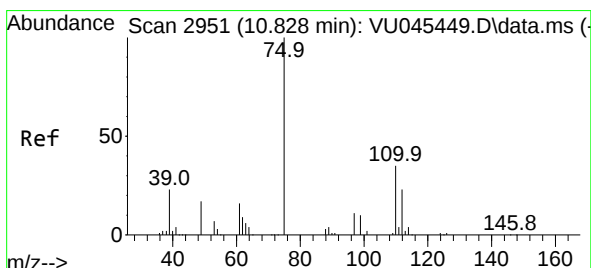
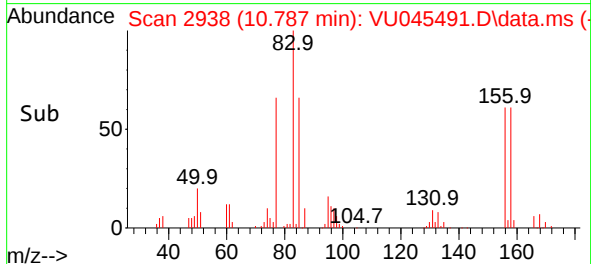
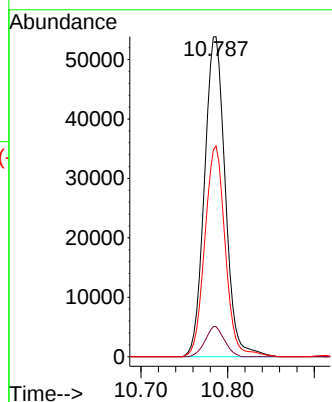
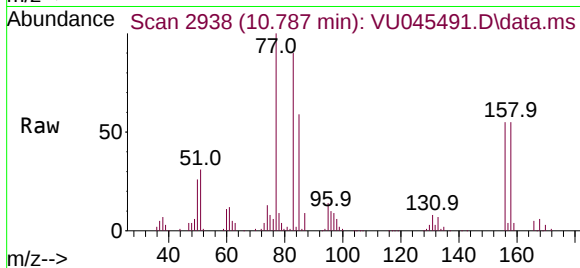
Tgt Ion: 83 Resp: 89750

Ion Ratio Lower Upper

83 100

131 8.7 4.4 13.2

85 64.8 31.9 95.9



#76

1,2,3-Trichloropropane

Concen: 23.550 ug/l

RT: 10.828 min Scan# 2951

Delta R.T. 0.000 min

Lab File: VU045491.D

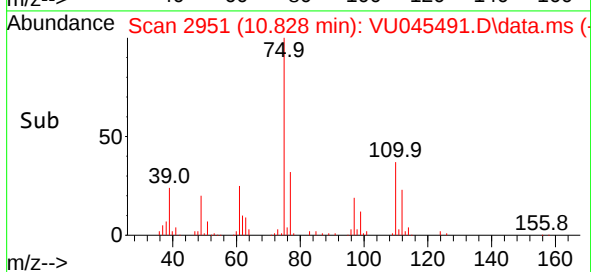
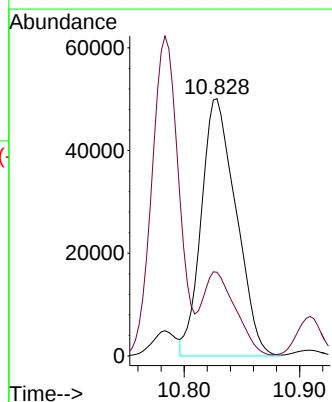
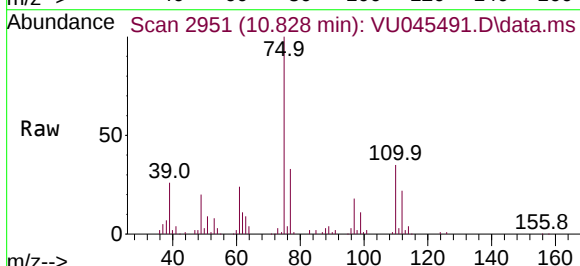
Acq: 01 Nov 2021 17:00

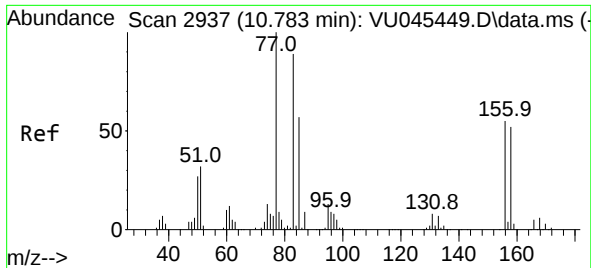
Tgt Ion: 75 Resp: 104773

Ion Ratio Lower Upper

75 100

77 31.2 17.1 51.3

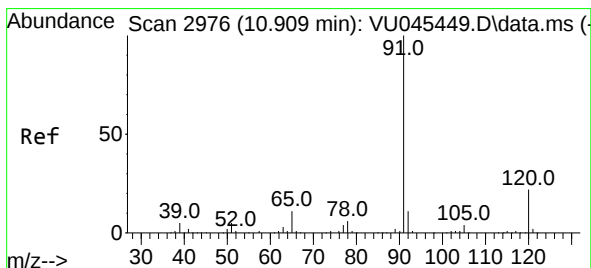
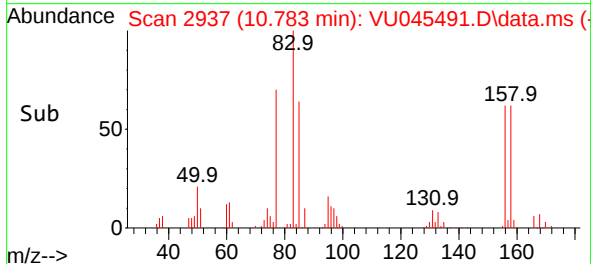
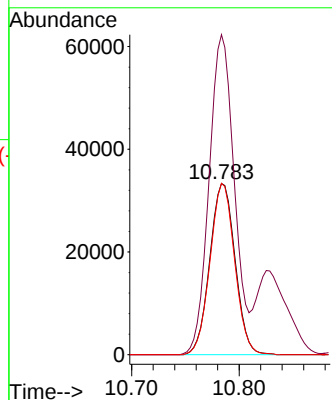
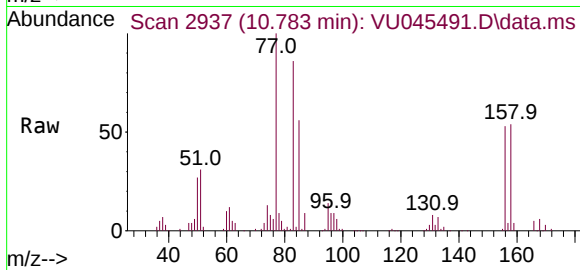




#77
Bromobenzene
Concen: 20.773 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU045491.D
Acq: 01 Nov 2021 17:00

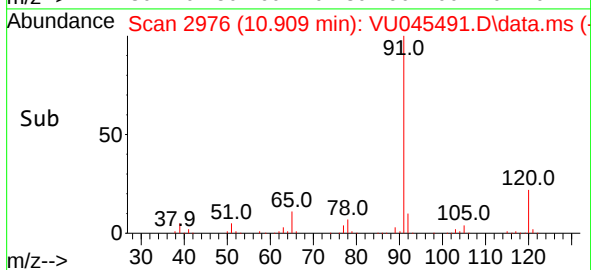
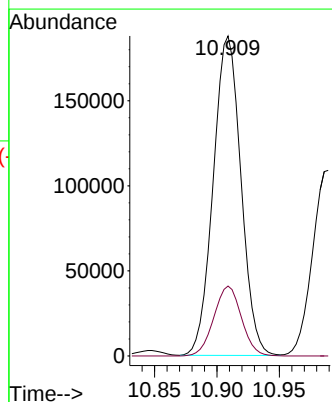
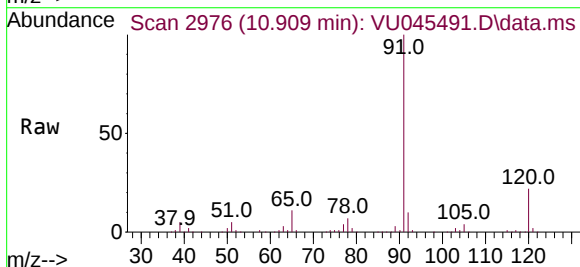
Instrument :
MSVOA_U
ClientSampleId :
VU1102WBS01

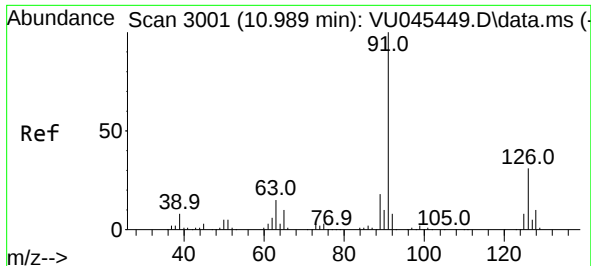
Tgt Ion:156 Resp: 54572
Ion Ratio Lower Upper
156 100
77 185.1 91.1 273.4
158 97.4 47.9 143.6



#78
n-propylbenzene
Concen: 21.265 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.000 min
Lab File: VU045491.D
Acq: 01 Nov 2021 17:00

Tgt Ion: 91 Resp: 290279
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.7

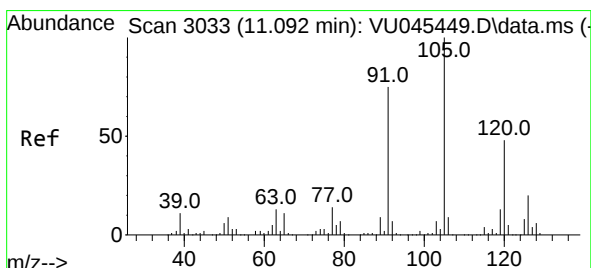
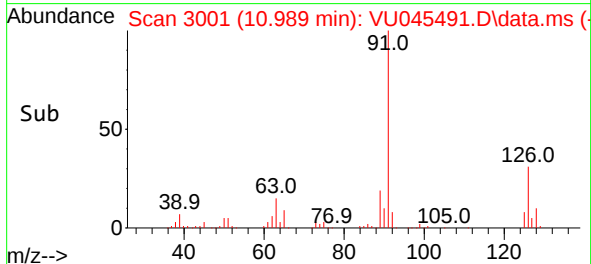
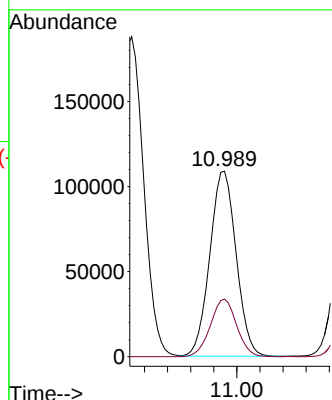
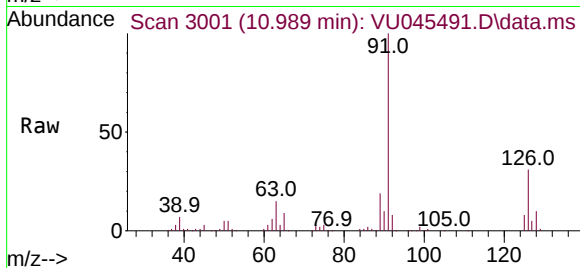




#79
2-Chlorotoluene
Concen: 21.002 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU045491.D
Acq: 01 Nov 2021 17:00

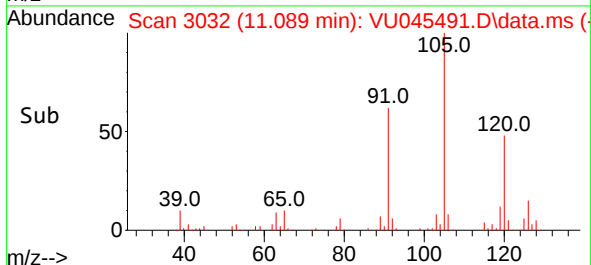
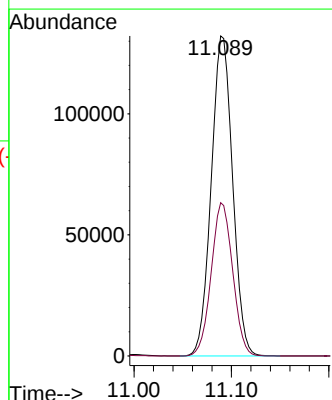
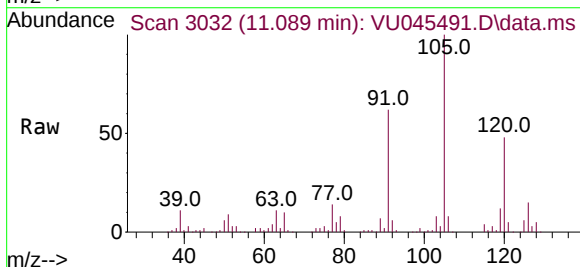
Instrument :
MSVOA_U
ClientSampleId :
VU1102WBS01

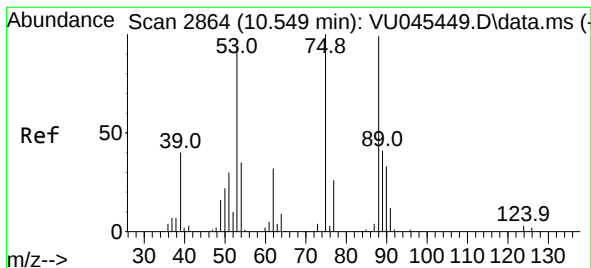
Tgt Ion: 91 Resp: 172561
Ion Ratio Lower Upper
91 100
126 31.0 15.6 46.8



#80
1,3,5-Trimethylbenzene
Concen: 21.252 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.003 min
Lab File: VU045491.D
Acq: 01 Nov 2021 17:00

Tgt Ion: 105 Resp: 201344
Ion Ratio Lower Upper
105 100
120 48.1 23.9 71.8

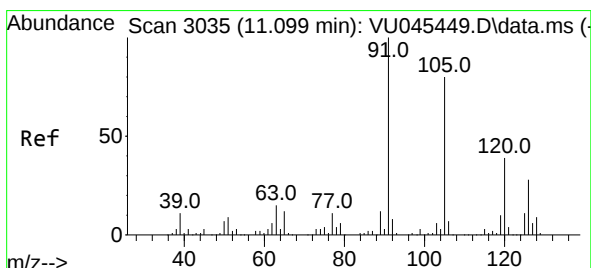
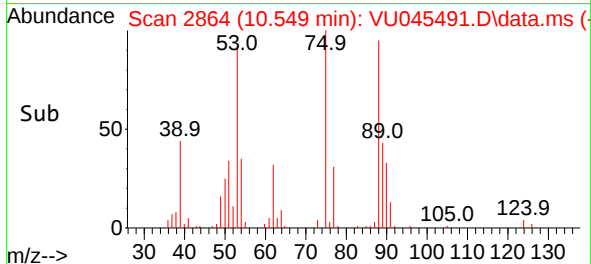
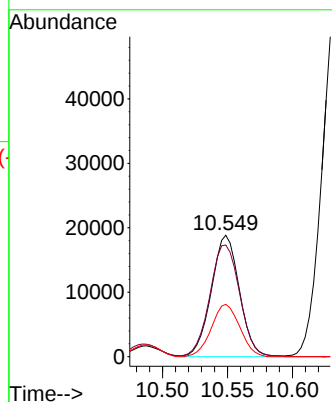
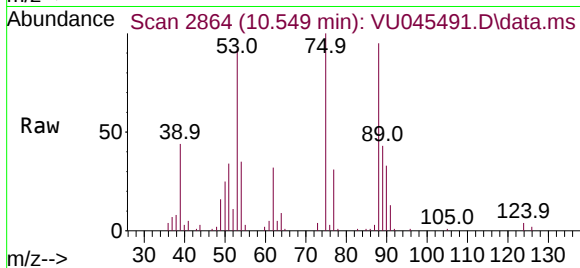




#81
trans-1,4-Dichloro-2-butene
Concen: 19.540 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. -0.000 min
Lab File: VU045491.D
Acq: 01 Nov 2021 17:00

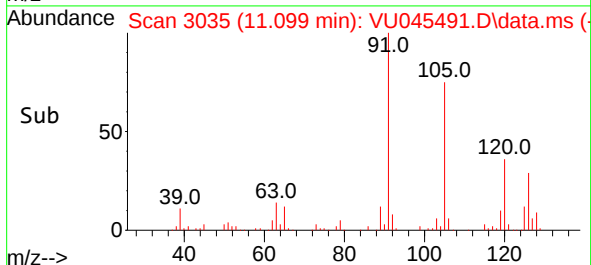
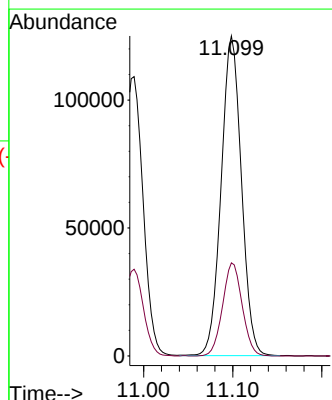
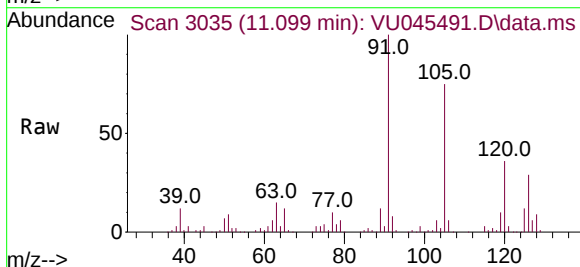
Instrument :
MSVOA_U
ClientSampleId :
VU1102WBS01

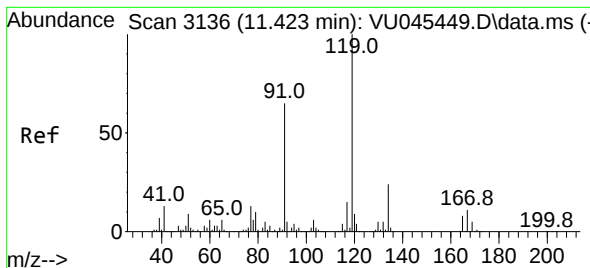
Tgt Ion: 75 Resp: 28321
Ion Ratio Lower Upper
75 100
53 97.9 76.2 114.4
89 43.5 34.0 51.0



#82
4-Chlorotoluene
Concen: 21.143 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU045491.D
Acq: 01 Nov 2021 17:00

Tgt Ion: 91 Resp: 197546
Ion Ratio Lower Upper
91 100
126 28.2 13.8 41.4





#83

tert-Butylbenzene

Concen: 20.730 ug/l

RT: 11.423 min Scan# 3136

Delta R.T. 0.000 min

Lab File: VU045491.D

Acq: 01 Nov 2021 17:00

Instrument :

MSVOA_U

ClientSampleId :

VU1102WBS01

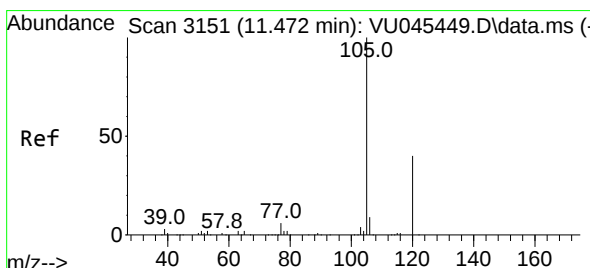
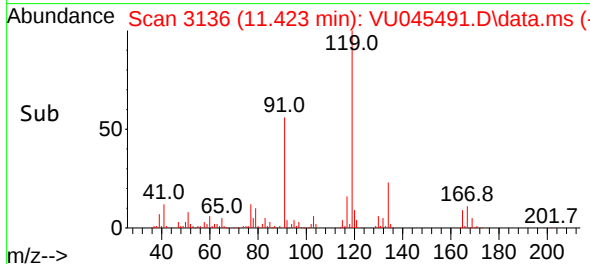
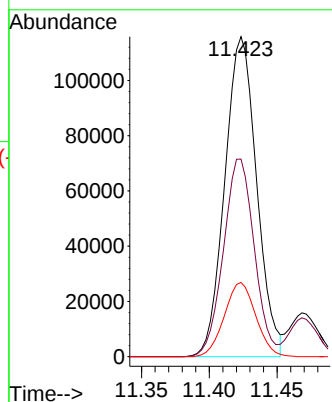
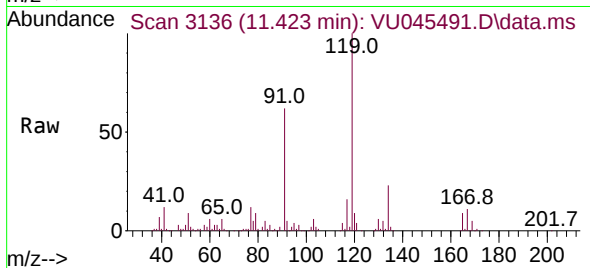
Tgt Ion:119 Resp: 189580

Ion Ratio Lower Upper

119 100

91 59.7 30.5 91.5

134 22.9 11.5 34.5



#84

1,2,4-Trimethylbenzene

Concen: 21.027 ug/l

RT: 11.468 min Scan# 3150

Delta R.T. -0.004 min

Lab File: VU045491.D

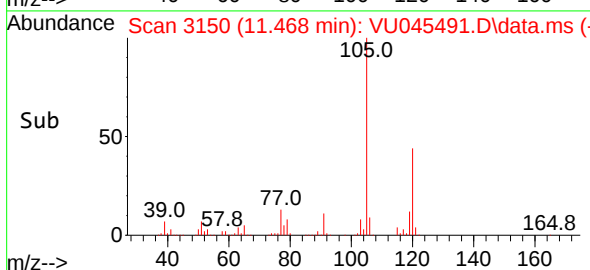
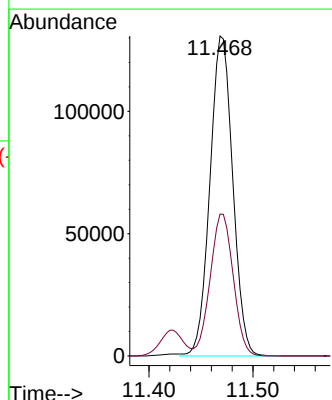
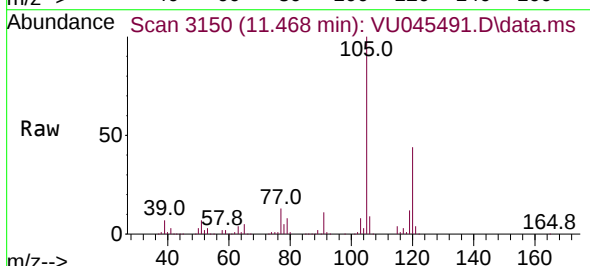
Acq: 01 Nov 2021 17:00

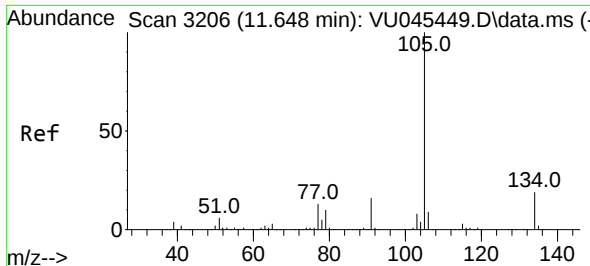
Tgt Ion:105 Resp: 199612

Ion Ratio Lower Upper

105 100

120 44.7 22.2 66.6

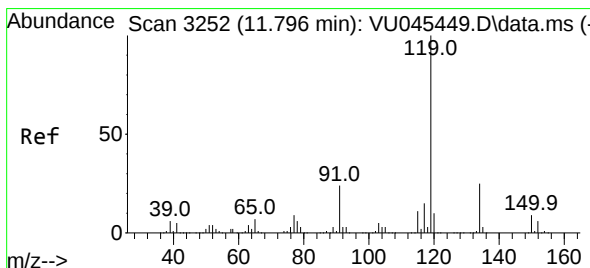
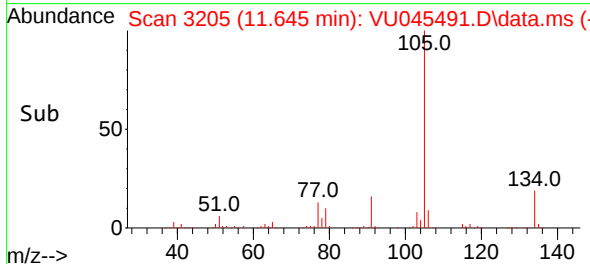
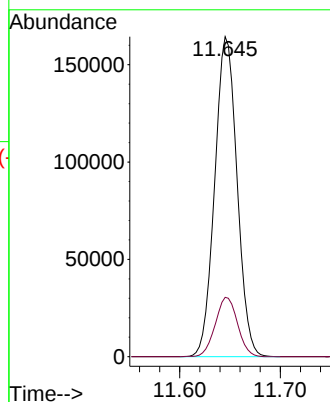
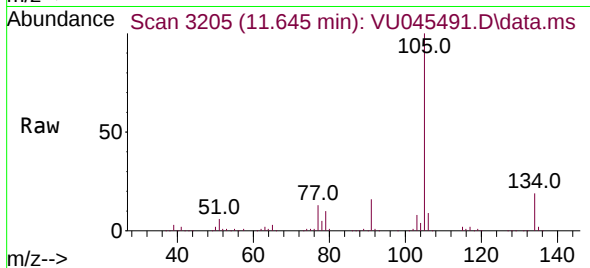




#85
 sec-Butylbenzene
 Concen: 21.136 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU045491.D
 Acq: 01 Nov 2021 17:00

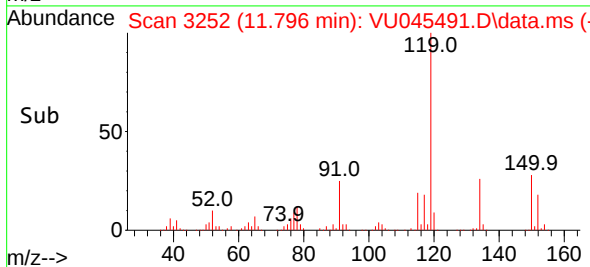
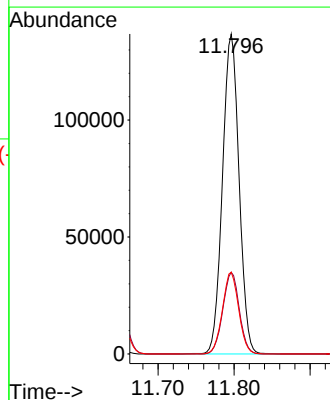
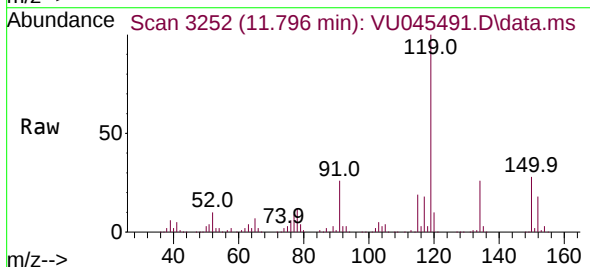
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1102WBS01

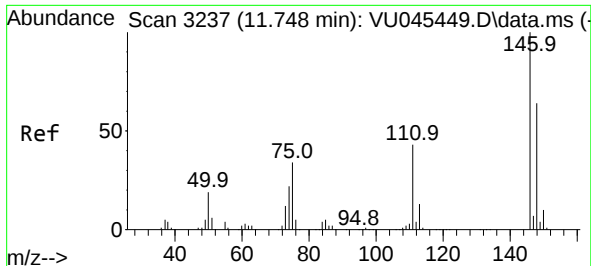
Tgt Ion:105 Resp: 253654
 Ion Ratio Lower Upper
 105 100
 134 18.5 9.4 28.3



#86
 p-Isopropyltoluene
 Concen: 19.585 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. 0.000 min
 Lab File: VU045491.D
 Acq: 01 Nov 2021 17:00

Tgt Ion:119 Resp: 207006
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.7 38.1
 91 25.0 12.2 36.4





#87

1,3-Dichlorobenzene

Concen: 20.432 ug/l

RT: 11.748 min Scan# 3237

Delta R.T. 0.000 min

Lab File: VU045491.D

Acq: 01 Nov 2021 17:00

Instrument :

MSVOA_U

ClientSampleId :

VU1102WBS01

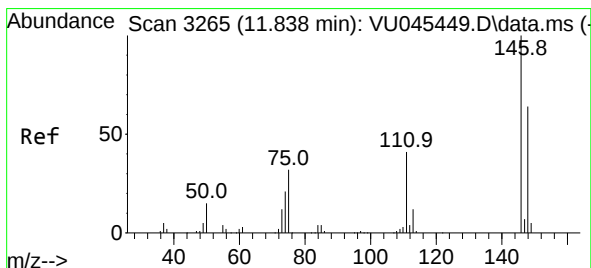
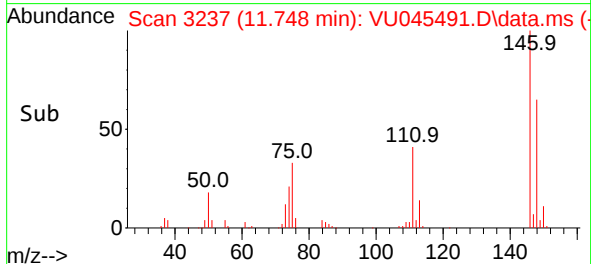
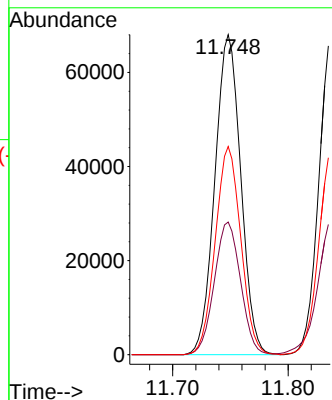
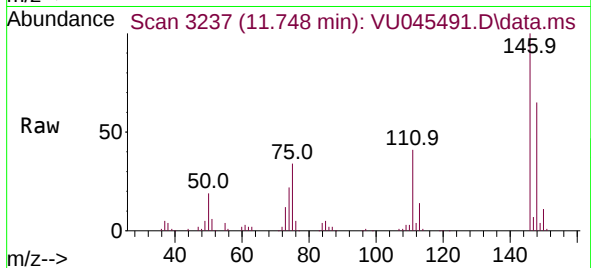
Tgt Ion:146 Resp: 105957

Ion Ratio Lower Upper

146 100

111 42.0 21.3 63.9

148 64.3 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 20.304 ug/l

RT: 11.838 min Scan# 3265

Delta R.T. 0.000 min

Lab File: VU045491.D

Acq: 01 Nov 2021 17:00

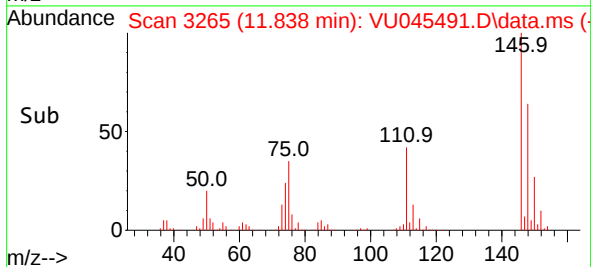
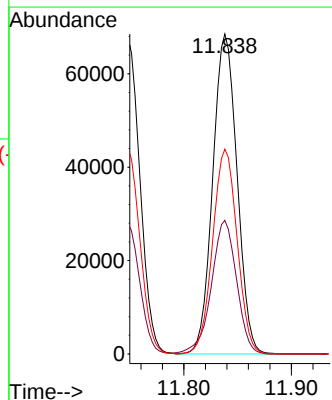
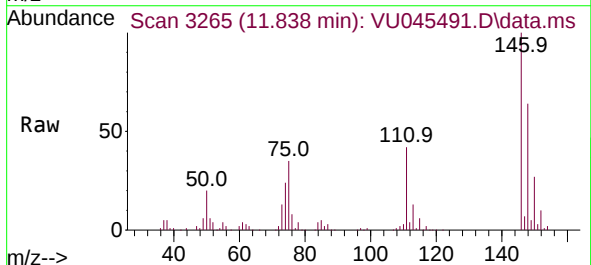
Tgt Ion:146 Resp: 107671

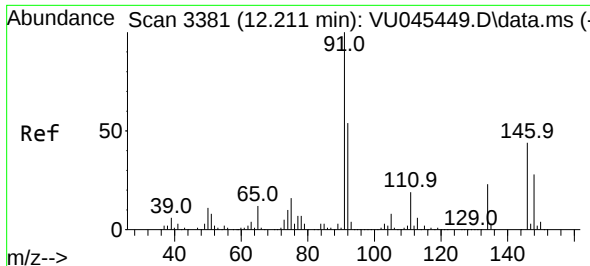
Ion Ratio Lower Upper

146 100

111 43.2 20.6 61.9

148 64.6 31.9 95.7

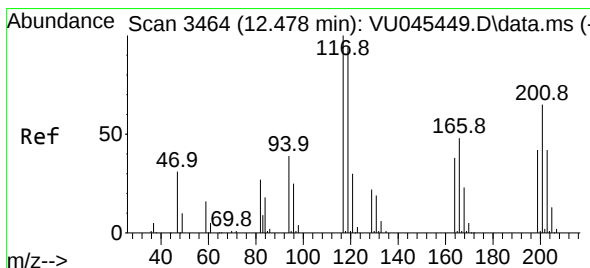
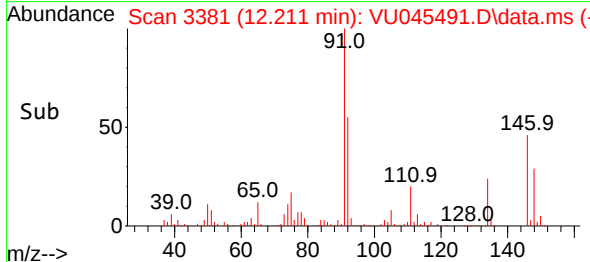
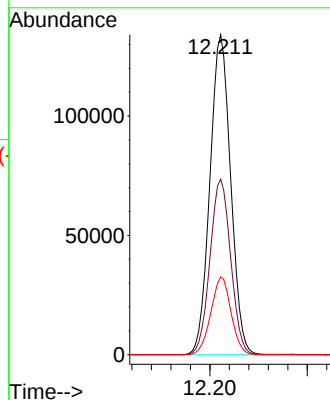
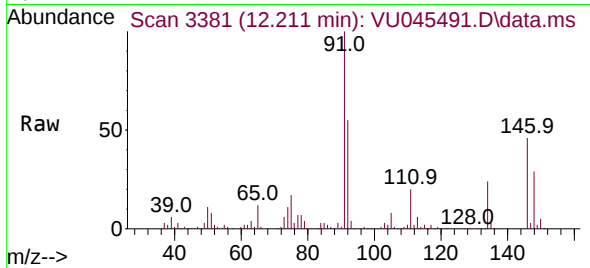




#89
n-Butylbenzene
Concen: 19.621 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU045491.D
Acq: 01 Nov 2021 17:00

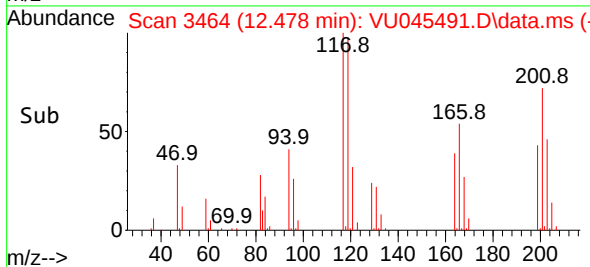
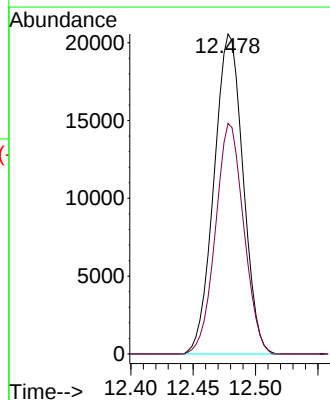
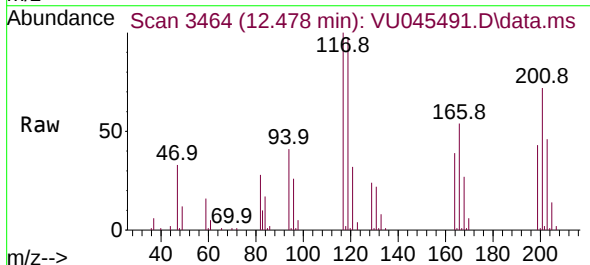
Instrument :
MSVOA_U
ClientSampleId :
VU1102WBS01

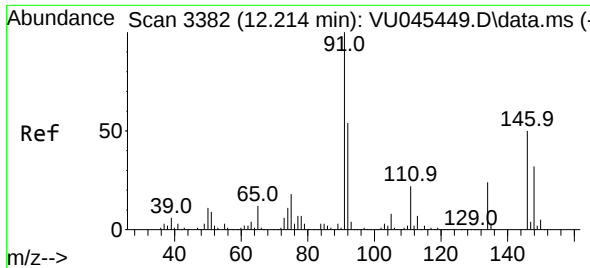
Tgt Ion: 91 Resp: 198132
Ion Ratio Lower Upper
91 100
92 54.8 27.1 81.2
134 23.6 11.8 35.4



#90
Hexachloroethane
Concen: 19.474 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. 0.000 min
Lab File: VU045491.D
Acq: 01 Nov 2021 17:00

Tgt Ion: 117 Resp: 33359
Ion Ratio Lower Upper
117 100
201 70.3 33.8 101.4

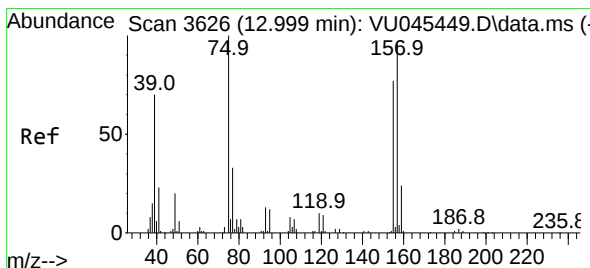
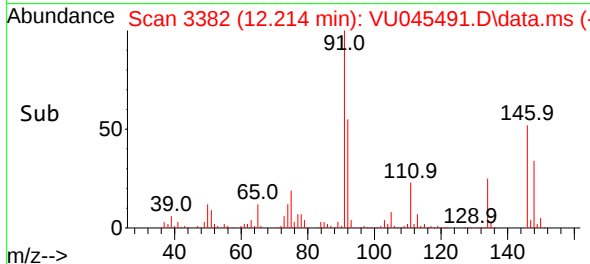
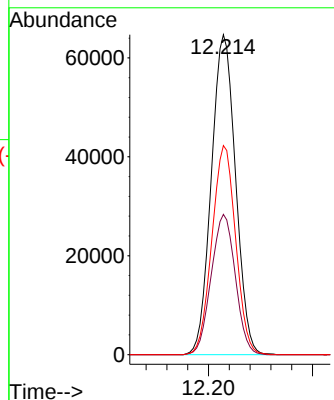
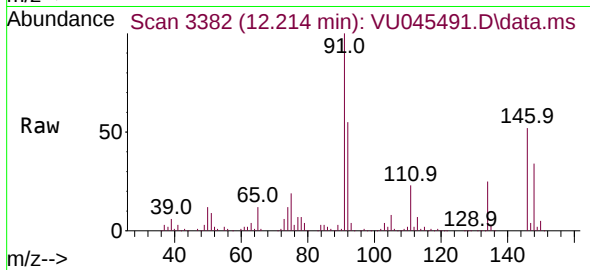




#91
1,2-Dichlorobenzene
Concen: 20.194 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU045491.D
Acq: 01 Nov 2021 17:00

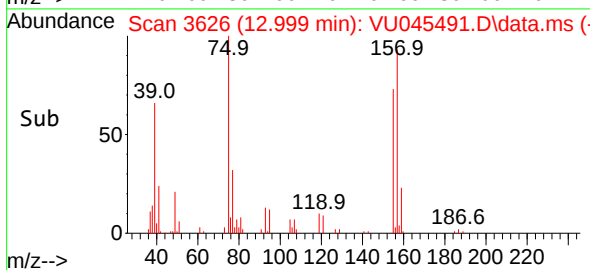
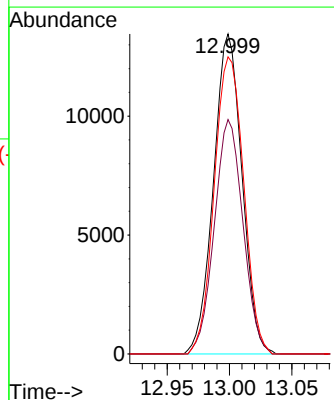
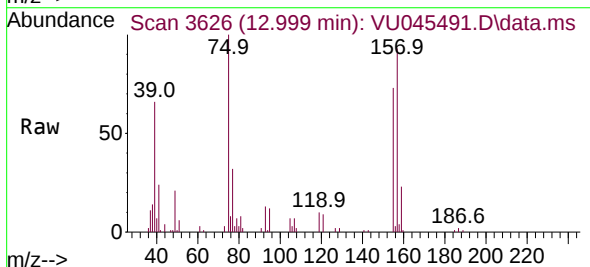
Instrument :
MSVOA_U
ClientSampleId :
VU1102WBS01

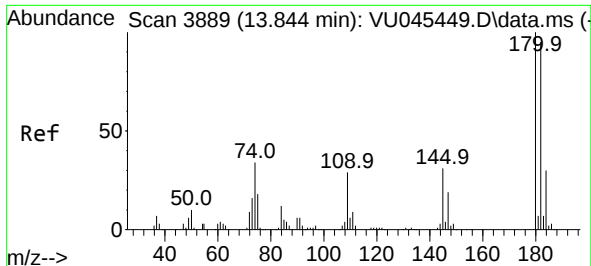
Tgt Ion:146 Resp: 104740
Ion Ratio Lower Upper
146 100
111 43.6 21.9 65.5
148 64.0 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.945 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. 0.000 min
Lab File: VU045491.D
Acq: 01 Nov 2021 17:00

Tgt Ion: 75 Resp: 21408
Ion Ratio Lower Upper
75 100
155 73.7 37.8 113.3
157 96.0 48.4 145.2

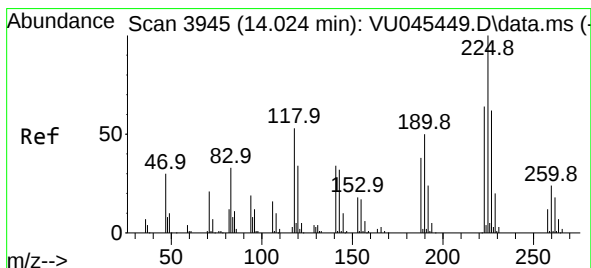
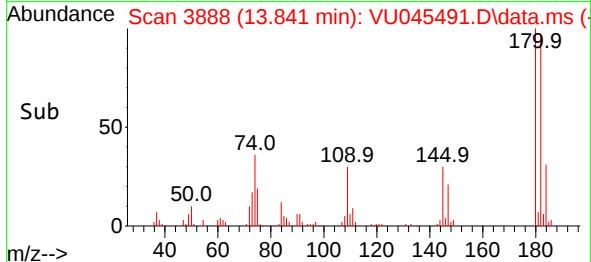
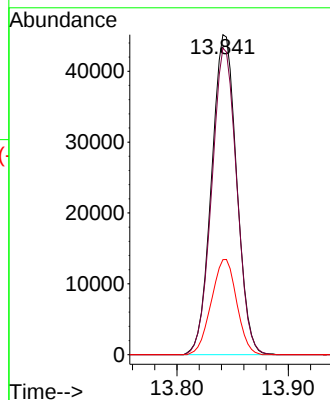
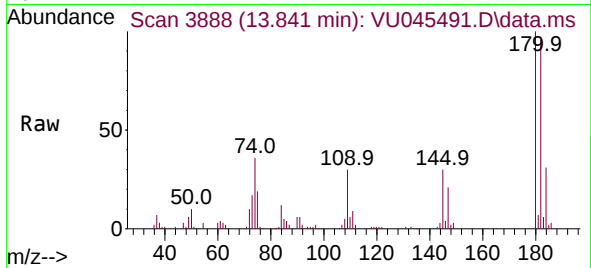




#93
1,2,4-Trichlorobenzene
Concen: 20.356 ug/l
RT: 13.841 min Scan# 3889
Delta R.T. -0.003 min
Lab File: VU045491.D
Acq: 01 Nov 2021 17:00

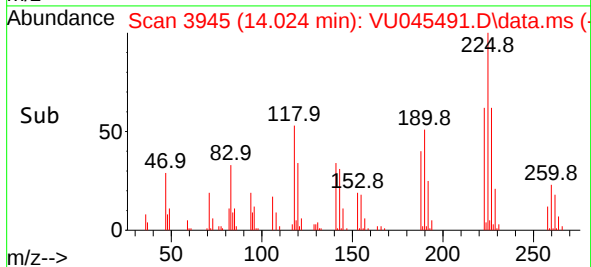
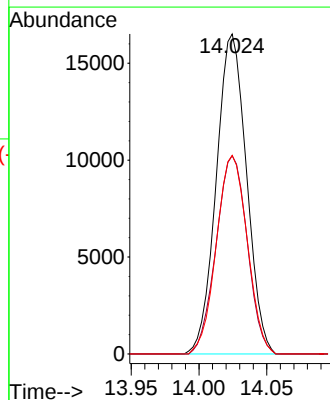
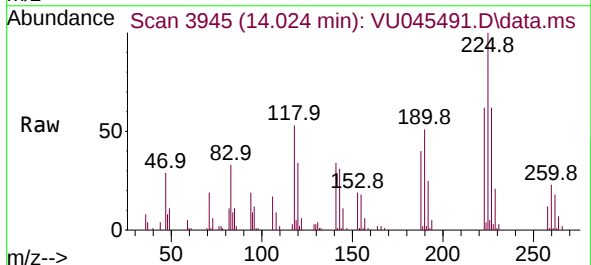
Instrument :
MSVOA_U
ClientSampleId :
VU1102WBS01

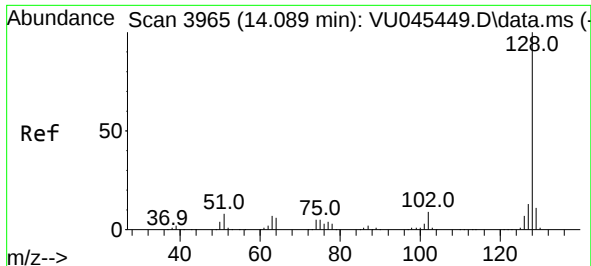
Tgt Ion:180 Resp: 70704
Ion Ratio Lower Upper
180 100
182 95.3 47.0 141.2
145 30.1 15.6 46.7



#94
Hexachlorobutadiene
Concen: 20.274 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. 0.000 min
Lab File: VU045491.D
Acq: 01 Nov 2021 17:00

Tgt Ion:225 Resp: 25640
Ion Ratio Lower Upper
225 100
223 63.4 32.0 96.2
227 63.3 31.1 93.5

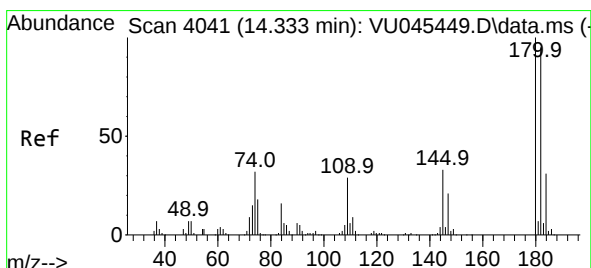
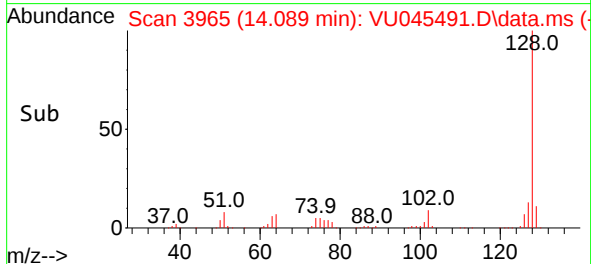
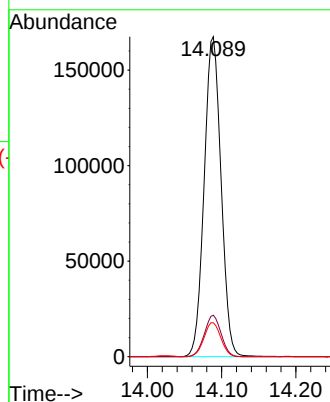
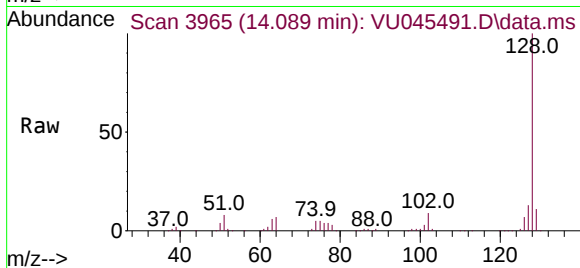




#95
Naphthalene
Concen: 19.260 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU045491.D
Acq: 01 Nov 2021 17:00

Instrument :
MSVOA_U
ClientSampleId :
VU1102WBS01

Tgt Ion:	128	Resp:	263633
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.6	15.8
129	10.6	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 20.513 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VU045491.D
Acq: 01 Nov 2021 17:00

Tgt Ion:	180	Resp:	71819
Ion	Ratio	Lower	Upper
180	100		
182	94.5	47.7	143.1
145	33.6	16.7	50.0

