

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092521\
 Data File : VU044822.D
 Acq On : 24 Sep 2021 20:29
 Operator : SY/MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC020

Quant Time: Sep 25 00:58:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092421W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 25 00:57:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.379	168	147578	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	264927	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	253555	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	127347	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	53561	22.307	ug/l	0.00
Spiked Amount 50.000			Recovery	=	44.620%	
35) Dibromofluoromethane	5.295	113	37472	20.392	ug/l	0.00
Spiked Amount 50.000			Recovery	=	40.780%	
50) Toluene-d8	7.903	98	140840	19.963	ug/l	0.00
Spiked Amount 50.000			Recovery	=	39.920%	
62) 4-Bromofluorobenzene	10.636	95	49850	17.939	ug/l	0.00
Spiked Amount 50.000			Recovery	=	35.880%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	37193	18.148	ug/l	100
3) Chloromethane	1.520	50	53056	19.130	ug/l	99
4) Vinyl Chloride	1.607	62	53230	21.205	ug/l	100
5) Bromomethane	1.845	94	30214	28.932	ug/l	100
6) Chloroethane	1.929	64	34842	21.551	ug/l	99
7) Trichlorofluoromethane	2.138	101	64232	21.206	ug/l	100
8) Diethyl Ether	2.379	74	28845	22.785	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.581	101	37460	20.383	ug/l	99
10) Methyl Iodide	2.726	142	38754	18.674	ug/l	100
11) Tert butyl alcohol	3.192	59	70764	107.534	ug/l	98
12) 1,1-Dichloroethene	2.581	96	35540	19.475	ug/l	97
13) Acrolein	2.491	56	17047	50.101	ug/l	97
14) Allyl chloride	2.929	41	69244	20.191	ug/l	100
15) Acrylonitrile	3.318	53	157930	116.365	ug/l	98
16) Acetone	2.630	43	142010	100.569	ug/l	98
17) Carbon Disulfide	2.797	76	99741	17.333	ug/l	100
18) Methyl Acetate	2.951	43	98506	29.608	ug/l	98
19) Methyl tert-butyl Ether	3.369	73	134448	23.334	ug/l	99
20) Methylene Chloride	3.051	84	45437	18.965	ug/l	95
21) trans-1,2-Dichloroethene	3.356	96	39180	19.530	ug/l	97
22) Diisopropyl ether	3.999	45	141474	23.437	ug/l	99
23) Vinyl Acetate	3.961	43	568679	101.920	ug/l	100
24) 1,1-Dichloroethane	3.874	63	82113	20.878	ug/l	99
25) 2-Butanone	4.707	43	225077	111.479	ug/l	99
26) 2,2-Dichloropropane	4.671	77	59286	19.284	ug/l	99
27) cis-1,2-Dichloroethene	4.674	96	46158	20.378	ug/l	99
28) Bromochloromethane	4.980	49	36375	19.444	ug/l	99
29) Tetrahydrofuran	5.057	42	141605	125.748	ug/l	99
30) Chloroform	5.096	83	81387	21.187	ug/l	97
31) Cyclohexane	5.391	56	74413	21.834	ug/l	97
32) 1,1,1-Trichloroethane	5.321	97	64469	20.234	ug/l	99
36) 1,1-Dichloropropene	5.530	75	57402	19.462	ug/l	99
37) Ethyl Acetate	4.806	43	82194	22.559	ug/l	99
38) Carbon Tetrachloride	5.530	117	51392	19.290	ug/l	99
39) Methylcyclohexane	6.768	83	63494	19.900	ug/l	99
40) Benzene	5.777	78	172342	19.690	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.977	41	42735	22.988	ug/l	99
42) 1,2-Dichloroethane	5.800	62	69013	21.919	ug/l	99
43) Isopropyl Acetate	5.916	43	115099	22.355	ug/l	100
44) Trichloroethene	6.546	130	40186	19.885	ug/l	98
45) 1,2-Dichloropropane	6.797	63	48216	20.072	ug/l	96
46) Dibromomethane	6.922	93	31622	20.459	ug/l	98
47) Bromodichloromethane	7.108	83	60336	19.866	ug/l	99
48) Methyl methacrylate	6.964	41	53530	21.403	ug/l	98
49) 1,4-Dioxane	6.973	88	29587	453.819	ug/l	99
51) 4-Methyl-2-Pentanone	7.793	43	412046	110.975	ug/l	100
52) Toluene	7.973	92	106223	20.491	ug/l	98
53) t-1,3-Dichloropropene	8.214	75	62314	18.898	ug/l	100
54) cis-1,3-Dichloropropene	7.610	75	68027	19.137	ug/l	100
55) 1,1,2-Trichloroethane	8.404	97	44378	20.277	ug/l	99
56) Ethyl methacrylate	8.337	69	68464	20.456	ug/l	98
57) 1,3-Dichloropropane	8.581	76	79593	20.476	ug/l	98
58) 2-Chloroethyl Vinyl ether	7.469	63	63441	64.394	ug/l	99
59) 2-Hexanone	8.687	43	330453	111.368	ug/l	99
60) Dibromochloromethane	8.813	129	41585	19.229	ug/l	99
61) 1,2-Dibromoethane	8.928	107	45565	19.796	ug/l	98
64) Tetrachloroethene	8.555	164	36295	20.656	ug/l	97
65) Chlorobenzene	9.449	112	106538	19.590	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.539	131	37466	19.695	ug/l	98
67) Ethyl Benzene	9.575	91	190230	19.525	ug/l	99
68) m/p-Xylenes	9.697	106	148610	40.714	ug/l	99
69) o-Xylene	10.105	106	70885	20.414	ug/l	98
70) Styrene	10.118	104	120797	20.093	ug/l	99
71) Bromoform	10.295	173	30172	18.801	ug/l #	99
73) Isopropylbenzene	10.488	105	188519	21.836	ug/l	99
74) N-amyl acetate	10.324	43	89463	22.418	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.787	83	79256	20.992	ug/l	100
76) 1,2,3-Trichloropropane	10.829	75	89206	21.295	ug/l	93
77) Bromobenzene	10.784	156	44680	20.633	ug/l	97
78) n-propylbenzene	10.909	91	225222	20.164	ug/l	100
79) 2-Chlorotoluene	10.989	91	137762	20.783	ug/l	100
80) 1,3,5-Trimethylbenzene	11.092	105	160985	21.101	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.549	75	21994	18.598	ug/l	95
82) 4-Chlorotoluene	11.099	91	158760	20.393	ug/l	100
83) tert-Butylbenzene	11.423	119	150111	20.908	ug/l	99
84) 1,2,4-Trimethylbenzene	11.472	105	159038	20.831	ug/l	99
85) sec-Butylbenzene	11.648	105	200725	21.204	ug/l	99
86) p-Isopropyltoluene	11.796	119	164668	20.573	ug/l	100
87) 1,3-Dichlorobenzene	11.748	146	84547	20.012	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	86103	19.165	ug/l	98
89) n-Butylbenzene	12.211	91	142853	17.707	ug/l	99
90) Hexachloroethane	12.478	117	27241	21.074	ug/l	97
91) 1,2-Dichlorobenzene	12.214	146	87329	20.401	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.999	75	19310	22.053	ug/l	99
93) 1,2,4-Trichlorobenzene	13.844	180	47813	17.912	ug/l	99
94) Hexachlorobutadiene	14.025	225	21615	15.630	ug/l	96
95) Naphthalene	14.089	128	164547	18.991	ug/l	100
96) 1,2,3-Trichlorobenzene	14.333	180	50564	19.306	ug/l	99

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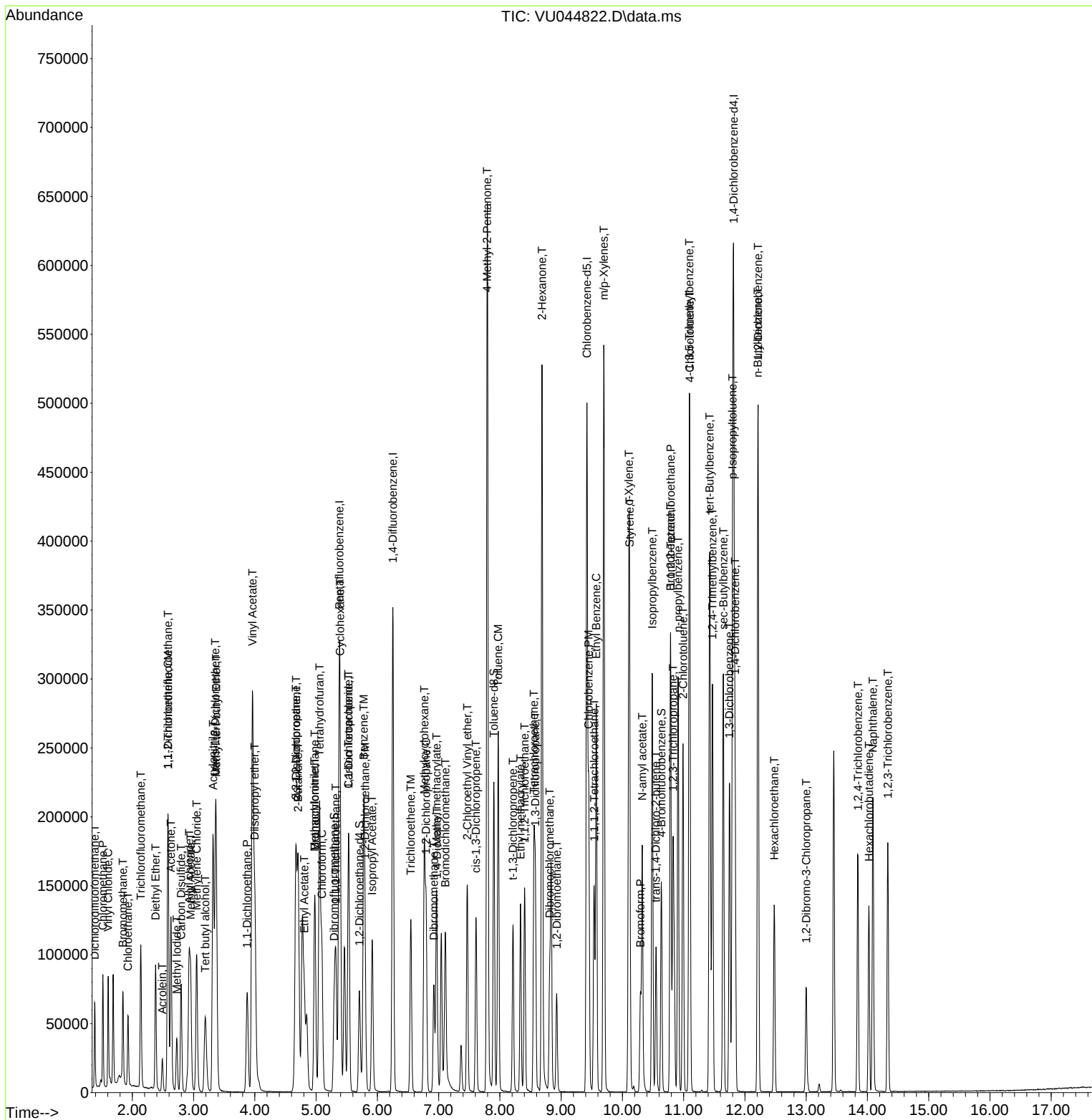
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MSVOA_U
ClientSampleId :
VSTDICC020

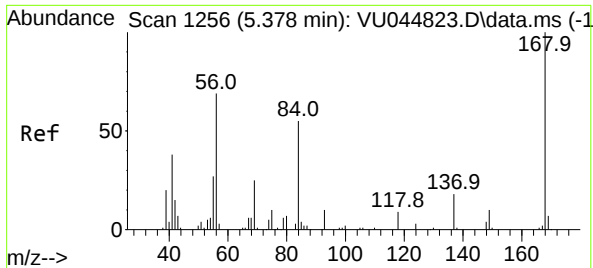
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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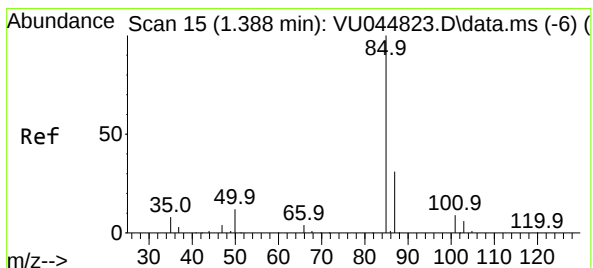
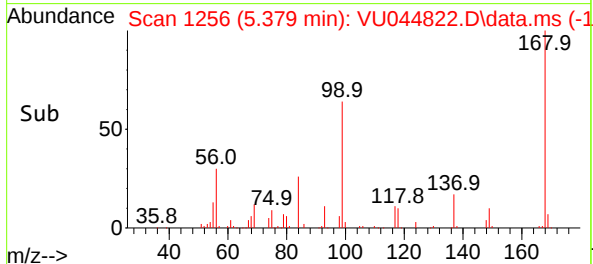
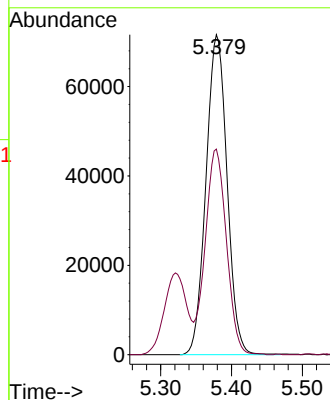
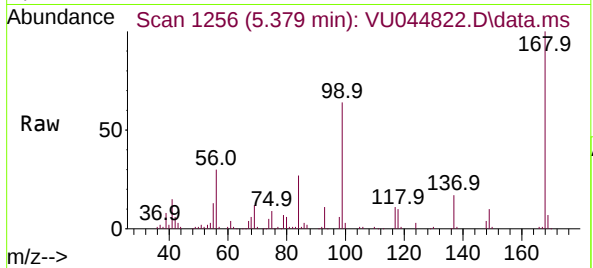




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. 0.001 min
Lab File: VU044822.D
Acq: 24 Sep 2021 20:29

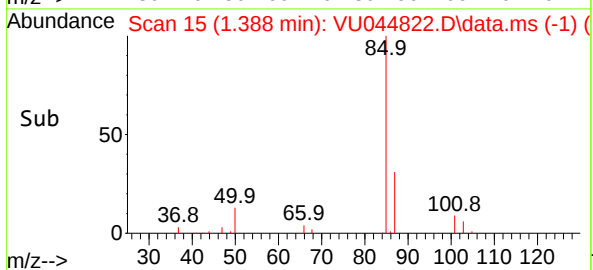
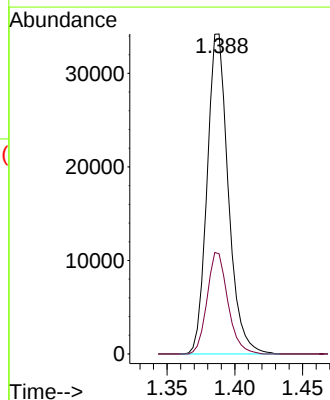
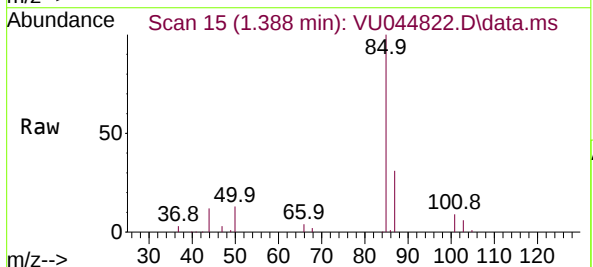
Instrument :
MSVOA_U
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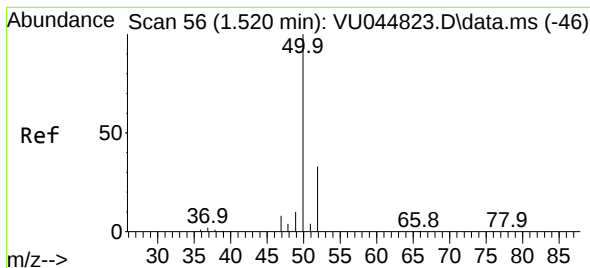
Tgt Ion:168 Resp: 147578
Ion Ratio Lower Upper
168 100
99 64.1 51.4 77.0



#2
Dichlorodifluoromethane
Concen: 18.148 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU044822.D
Acq: 24 Sep 2021 20:29

Tgt Ion: 85 Resp: 37193
Ion Ratio Lower Upper
85 100
87 31.3 15.7 47.0





#3

Chloromethane

Concen: 19.130 ug/l

RT: 1.520 min Scan# 56

Delta R.T. 0.000 min

Lab File: VU044822.D

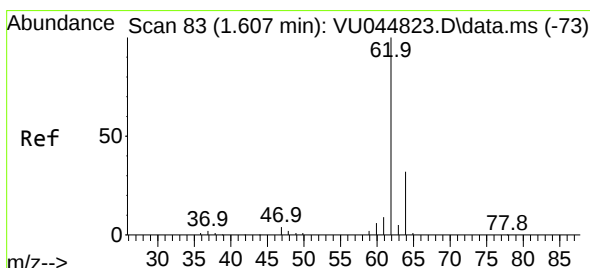
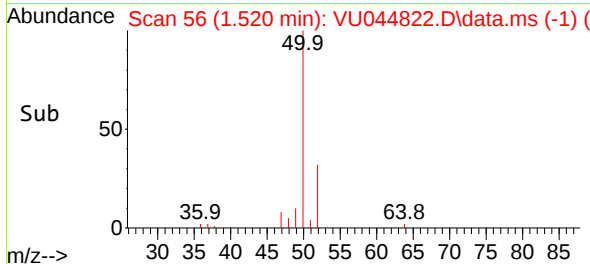
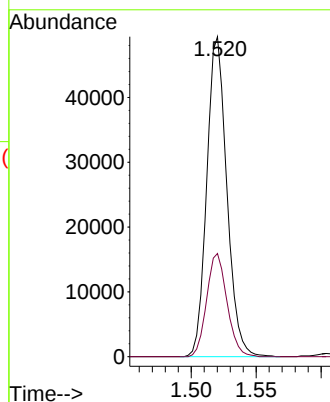
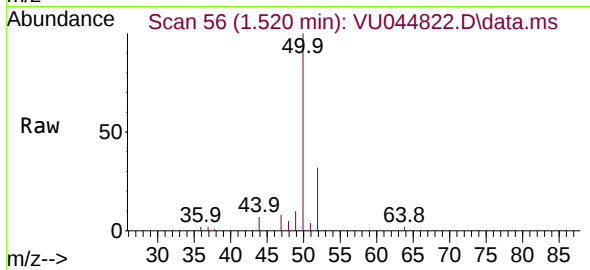
Acq: 24 Sep 2021 20:29

Tgt Ion: 50 Resp: 53056

Ion Ratio Lower Upper

50 100

52 32.3 26.3 39.5



#4

Vinyl Chloride

Concen: 21.205 ug/l

RT: 1.607 min Scan# 83

Delta R.T. 0.000 min

Lab File: VU044822.D

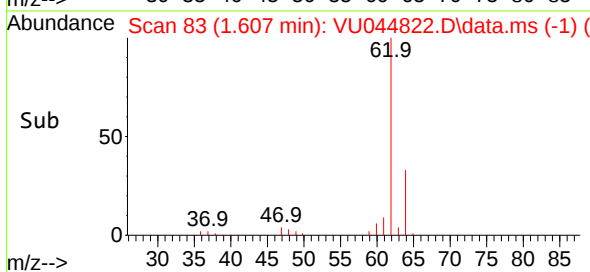
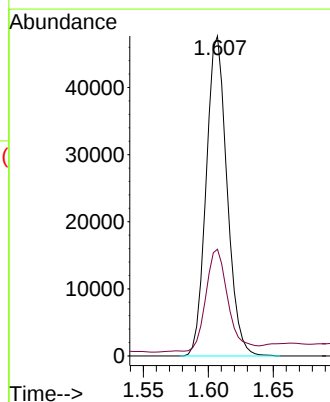
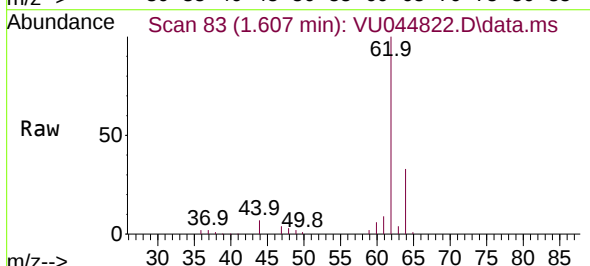
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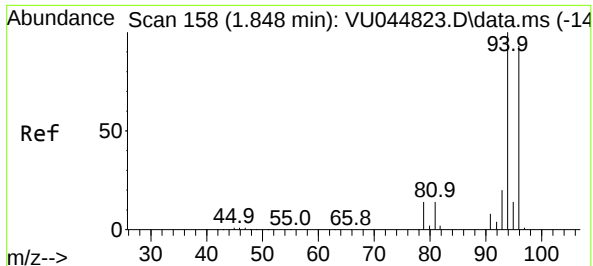
Tgt Ion: 62 Resp: 53230

Ion Ratio Lower Upper

62 100

64 31.8 25.6 38.4

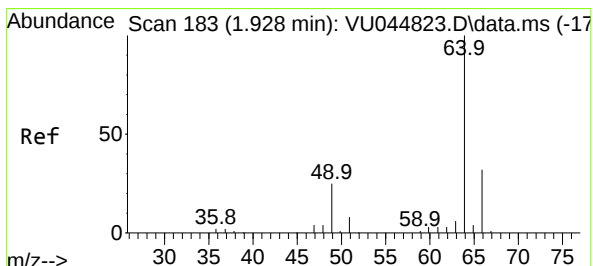
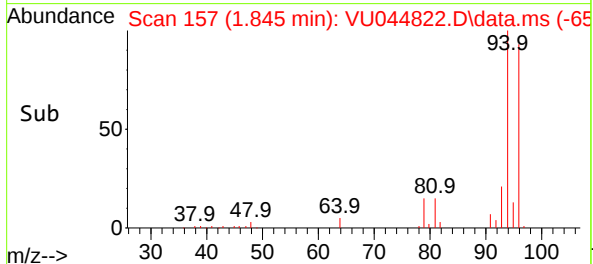
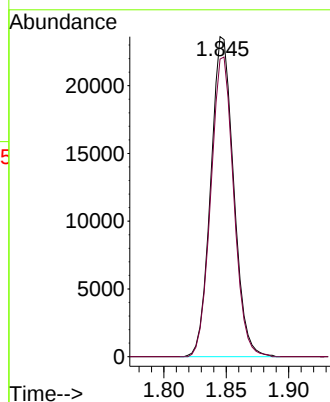
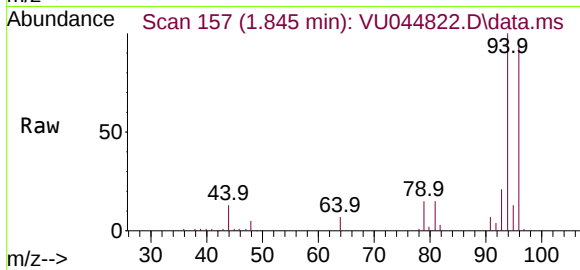




#5
Bromomethane
Concen: 28.932 ug/l
RT: 1.845 min Scan# 157
Delta R.T. -0.003 min
Lab File: VU044822.D
Acq: 24 Sep 2021 20:29

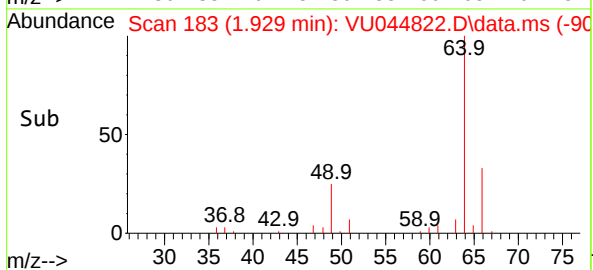
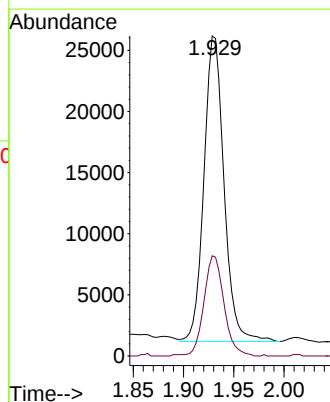
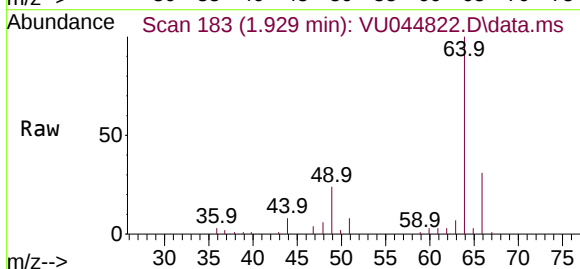
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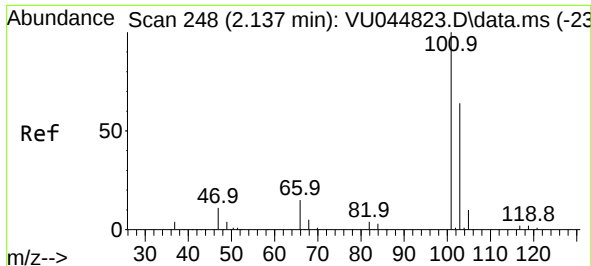
Tgt Ion: 94 Resp: 30214
Ion Ratio Lower Upper
94 100
96 93.0 74.5 111.7



#6
Chloroethane
Concen: 21.551 ug/l
RT: 1.929 min Scan# 183
Delta R.T. 0.000 min
Lab File: VU044822.D
Acq: 24 Sep 2021 20:29

Tgt Ion: 64 Resp: 34842
Ion Ratio Lower Upper
64 100
66 32.8 25.8 38.8

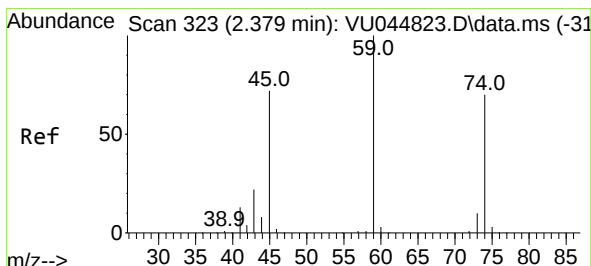
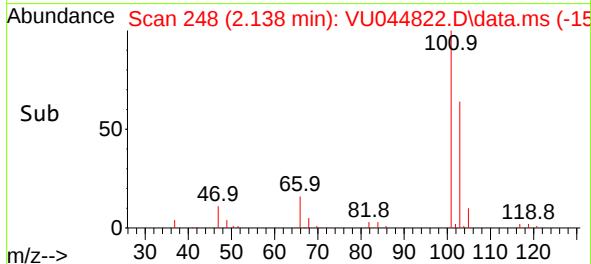
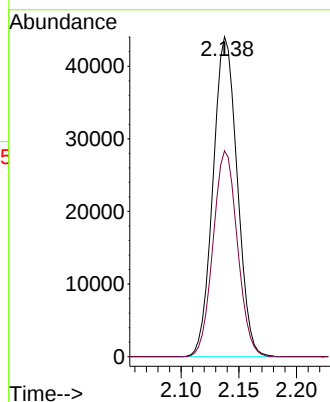
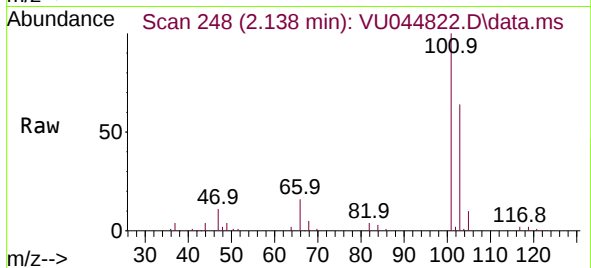




#7
Trichlorofluoromethane
Concen: 21.206 ug/l
RT: 2.138 min Scan# 248
Delta R.T. 0.000 min
Lab File: VU044822.D
Acq: 24 Sep 2021 20:29

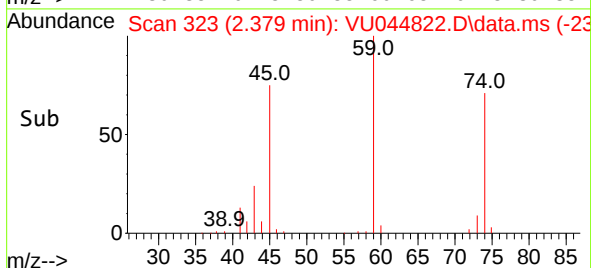
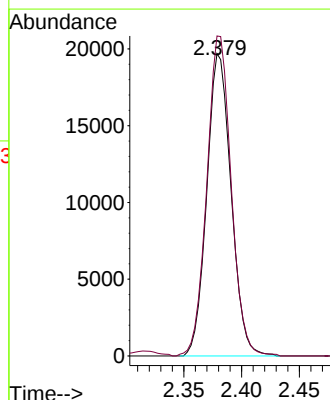
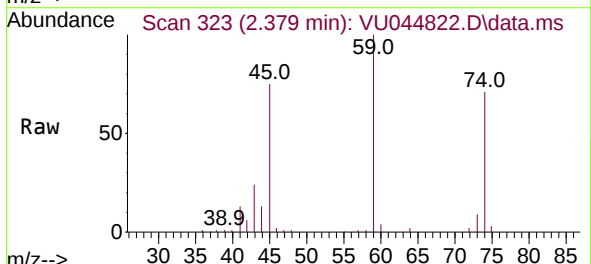
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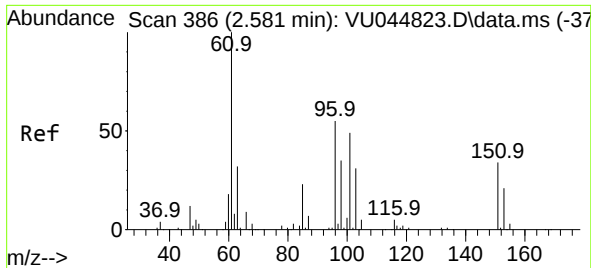
Tgt Ion:101 Resp: 64232
Ion Ratio Lower Upper
101 100
103 64.3 51.2 76.8



#8
Diethyl Ether
Concen: 22.785 ug/l
RT: 2.379 min Scan# 323
Delta R.T. 0.000 min
Lab File: VU044822.D
Acq: 24 Sep 2021 20:29

Tgt Ion: 74 Resp: 28845
Ion Ratio Lower Upper
74 100
45 106.3 52.2 156.6

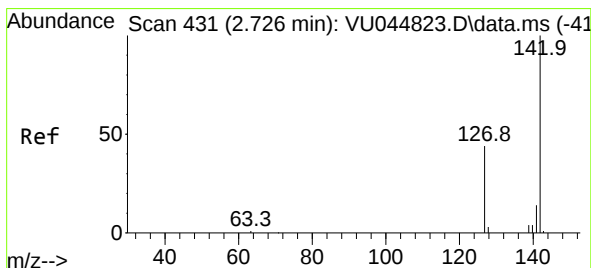
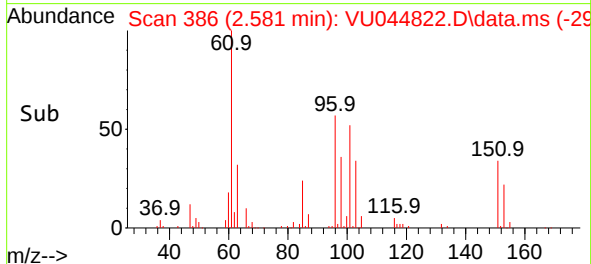
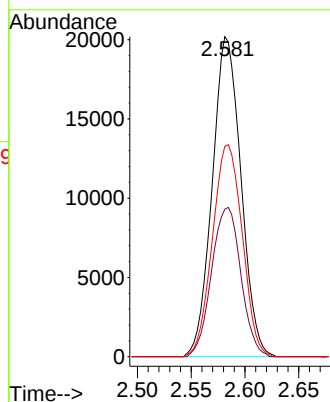
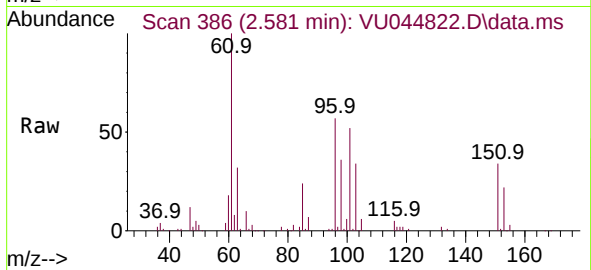




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.383 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU044822.D
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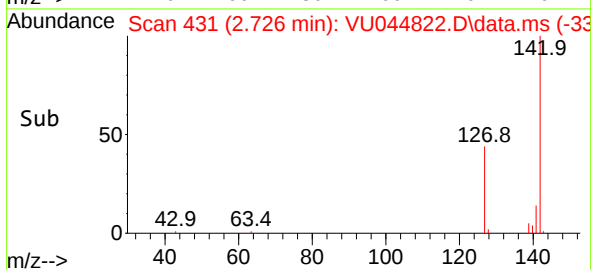
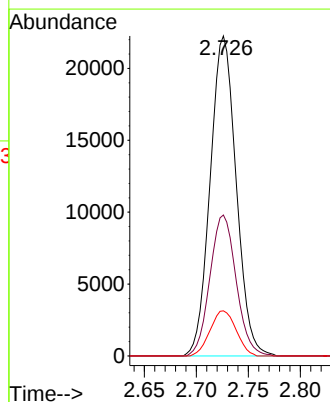
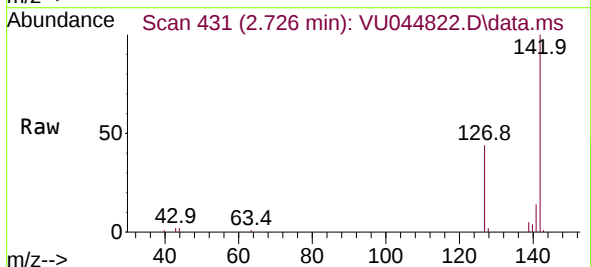
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

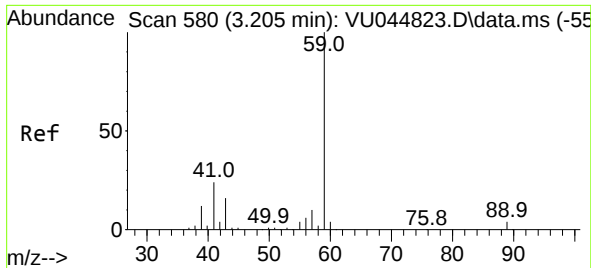
Tgt Ion:101	Resp:	37460
Ion Ratio	Lower	Upper
101	100	
85	47.6	37.2 55.8
151	68.9	55.8 83.8



#10
Methyl Iodide
Concen: 18.674 ug/l
RT: 2.726 min Scan# 431
Delta R.T. 0.000 min
Lab File: VU044822.D
Acq: 24 Sep 2021 20:29

Tgt Ion:142	Resp:	38754
Ion Ratio	Lower	Upper
142	100	
127	44.4	35.6 53.4
141	14.2	11.3 16.9

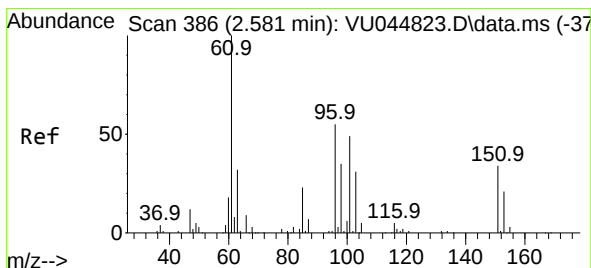
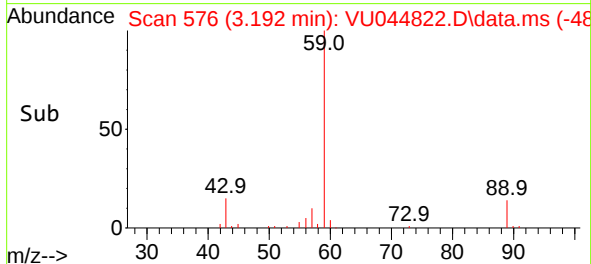
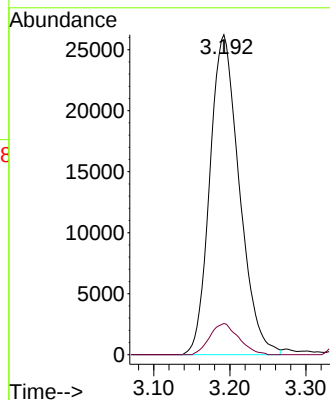
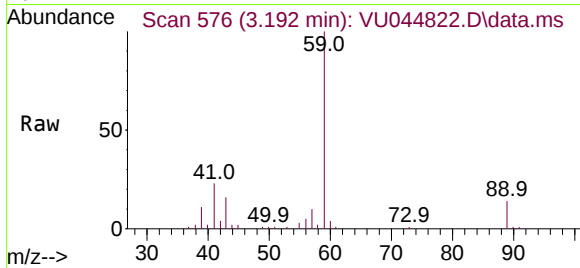




#11
Tert butyl alcohol
Concen: 107.534 ug/l
RT: 3.192 min Scan# 576
Delta R.T. -0.013 min
Lab File: VU044822.D
Acq: 24 Sep 2021 20:29

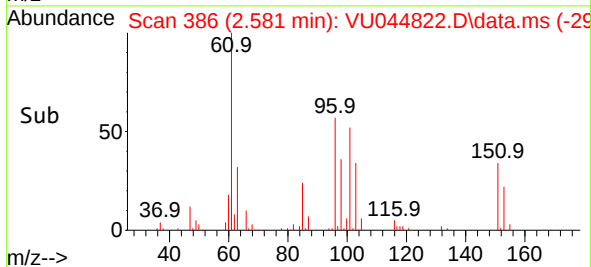
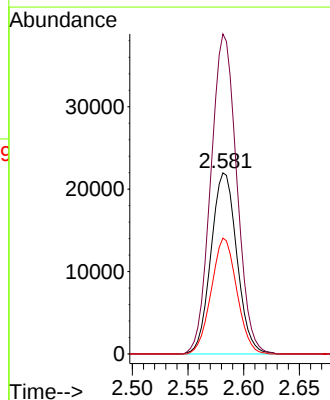
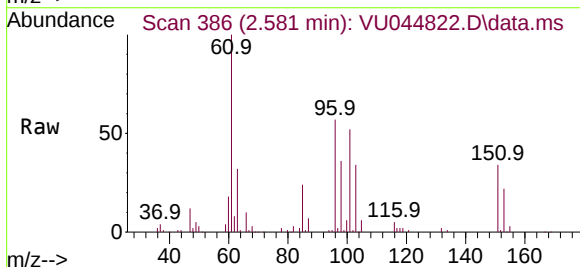
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

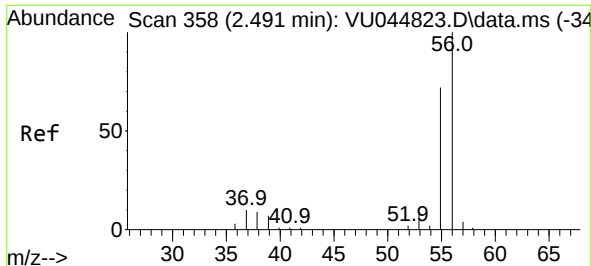
Tgt Ion: 59 Resp: 70764
Ion Ratio Lower Upper
59 100
57 9.5 8.3 12.5



#12
1,1-Dichloroethene
Concen: 19.475 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU044822.D
Acq: 24 Sep 2021 20:29

Tgt Ion: 96 Resp: 35540
Ion Ratio Lower Upper
96 100
61 176.7 145.4 218.0
98 64.0 50.9 76.3

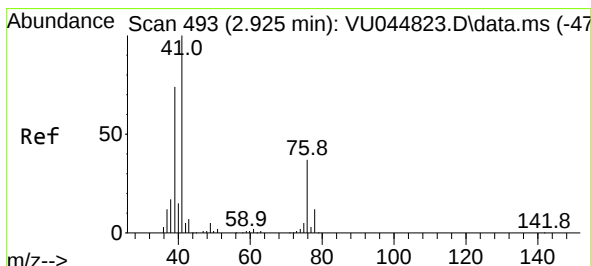
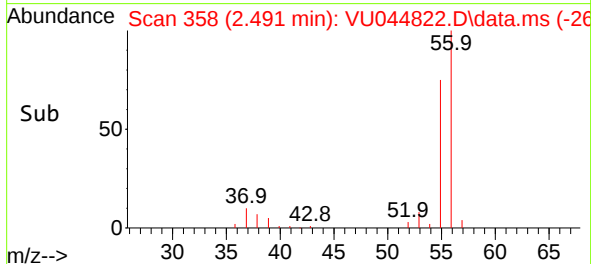
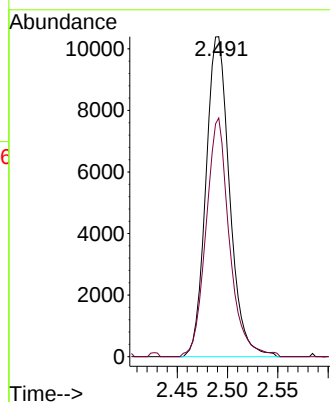
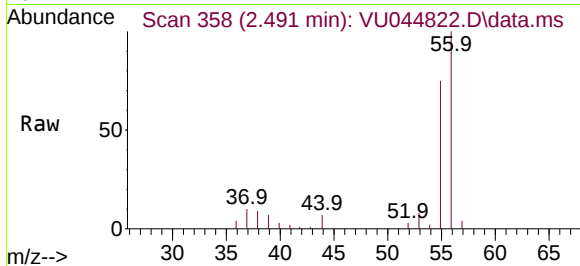




#13
Acrolein
Concen: 50.101 ug/l
RT: 2.491 min Scan# 358
Delta R.T. 0.000 min
Lab File: VU044822.D
Acq: 24 Sep 2021 20:29

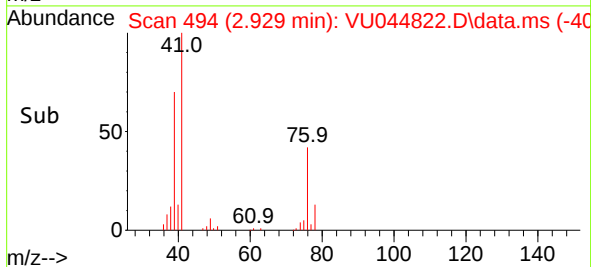
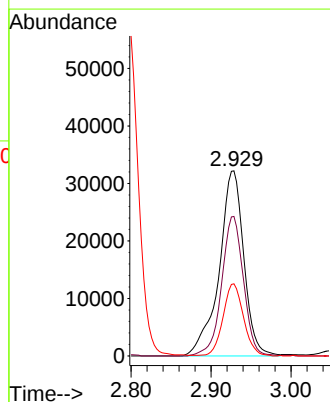
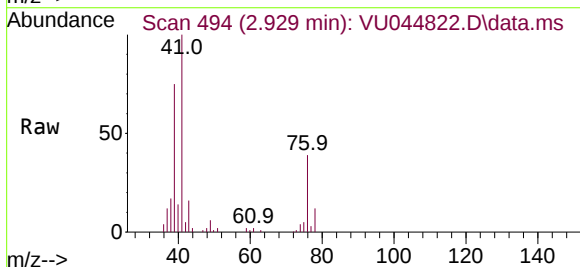
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

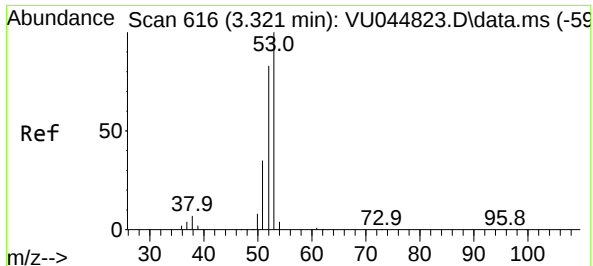
Tgt Ion: 56 Resp: 17047
Ion Ratio Lower Upper
56 100
55 73.8 57.4 86.0



#14
Allyl chloride
Concen: 20.191 ug/l
RT: 2.929 min Scan# 494
Delta R.T. 0.003 min
Lab File: VU044822.D
Acq: 24 Sep 2021 20:29

Tgt Ion: 41 Resp: 69244
Ion Ratio Lower Upper
41 100
39 66.2 53.0 79.6
76 32.3 25.7 38.5

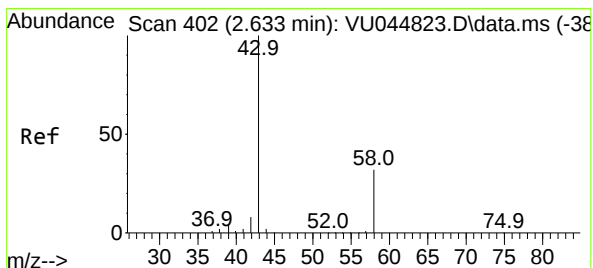
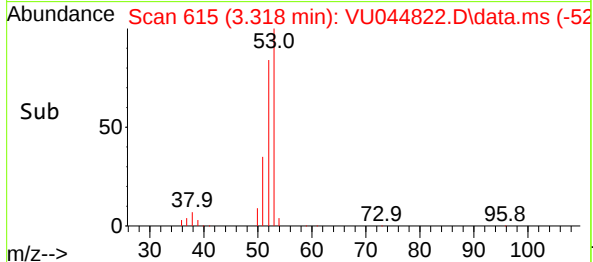
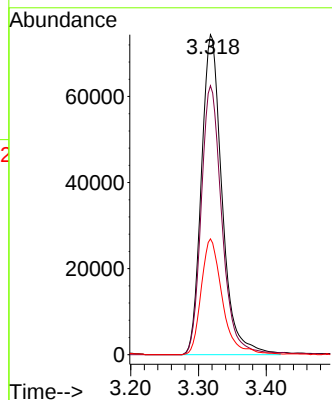
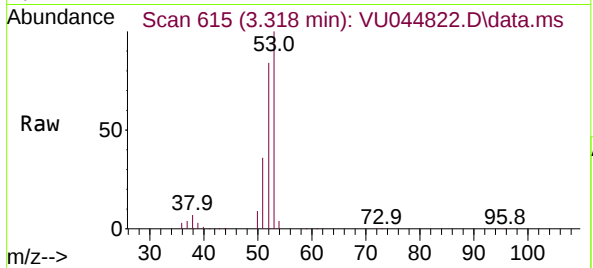




#15
Acrylonitrile
Concen: 116.365 ug/l
RT: 3.318 min Scan# 615
Delta R.T. -0.003 min
Lab File: VU044822.D
Acq: 24 Sep 2021 20:29

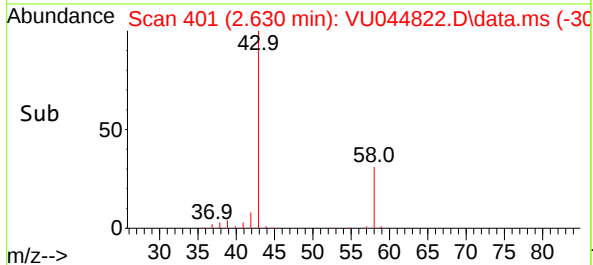
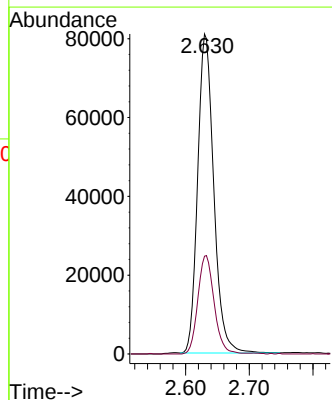
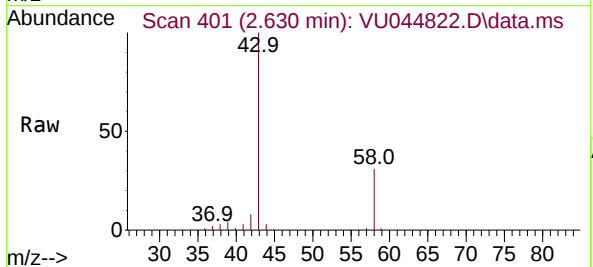
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

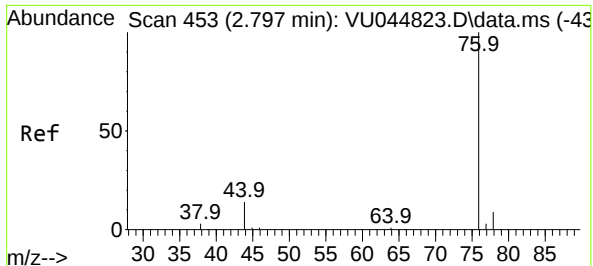
Tgt Ion: 53 Resp: 157930
Ion Ratio Lower Upper
53 100
52 83.8 66.0 99.0
51 37.0 28.6 42.8



#16
Acetone
Concen: 100.569 ug/l
RT: 2.630 min Scan# 401
Delta R.T. -0.003 min
Lab File: VU044822.D
Acq: 24 Sep 2021 20:29

Tgt Ion: 43 Resp: 142010
Ion Ratio Lower Upper
43 100
58 30.6 25.2 37.8

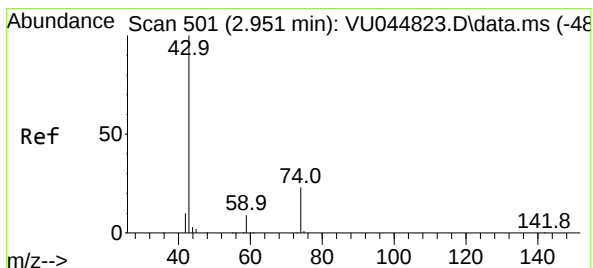
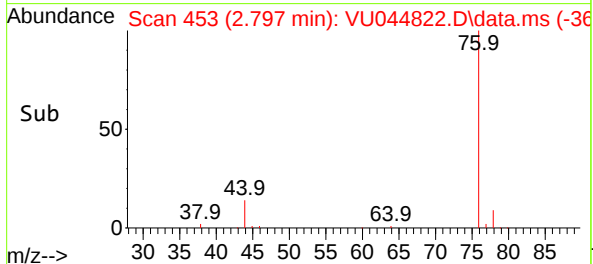
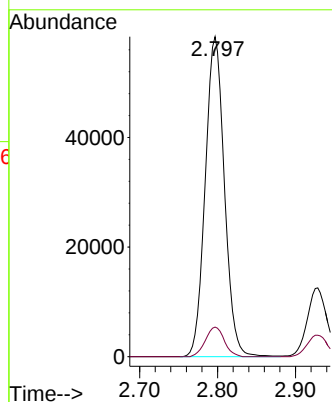
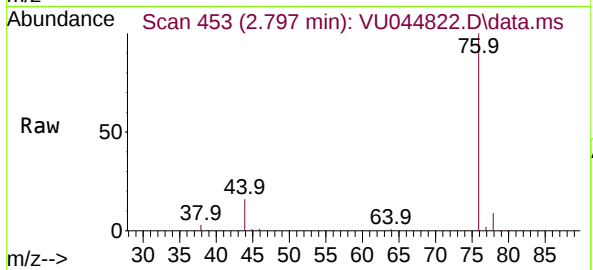




#17
Carbon Disulfide
Concen: 17.333 ug/l
RT: 2.797 min Scan# 453
Delta R.T. 0.000 min
Lab File: VU044822.D
Acq: 24 Sep 2021 20:29

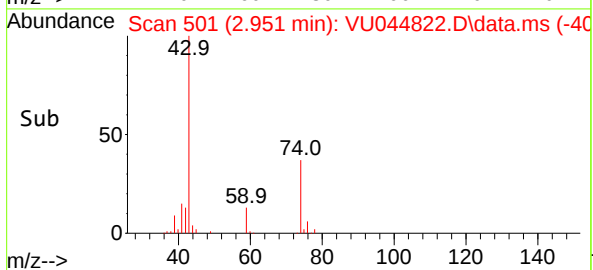
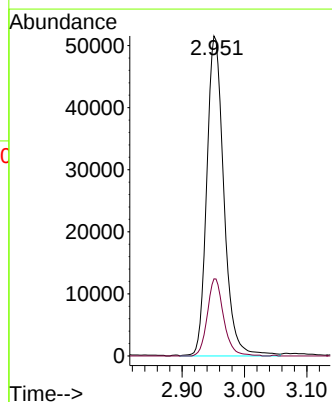
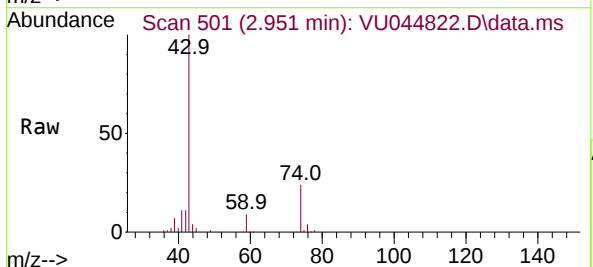
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

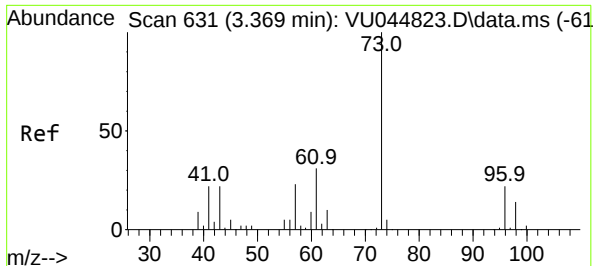
Tgt Ion: 76 Resp: 99741
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



#18
Methyl Acetate
Concen: 29.608 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.000 min
Lab File: VU044822.D
Acq: 24 Sep 2021 20:29

Tgt Ion: 43 Resp: 98506
Ion Ratio Lower Upper
43 100
74 23.0 19.0 28.6



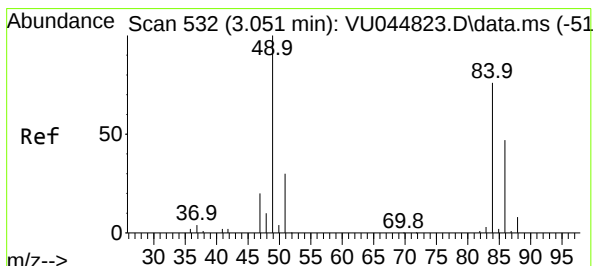
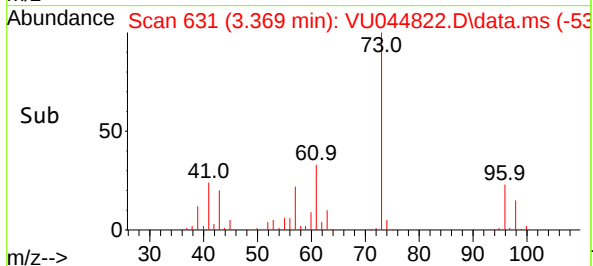
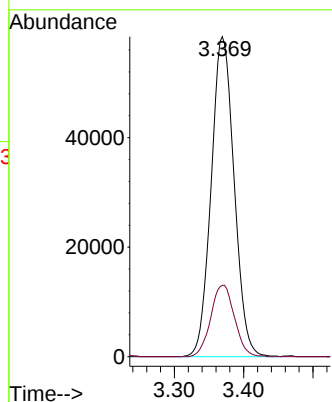
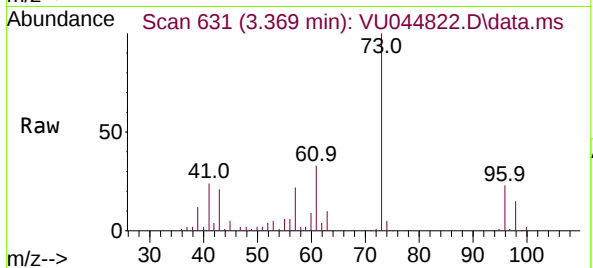


#19

Methyl tert-butyl Ether
Concen: 23.334 ug/l
RT: 3.369 min Scan# 631
Delta R.T. 0.000 min
Lab File: VU044822.D
Acq: 24 Sep 2021 20:29

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

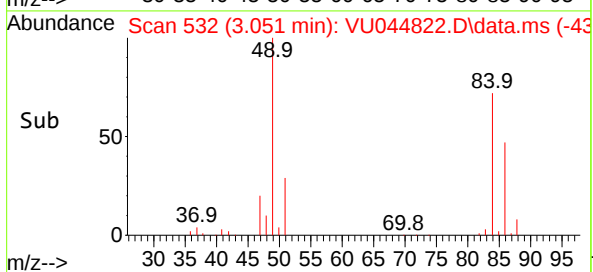
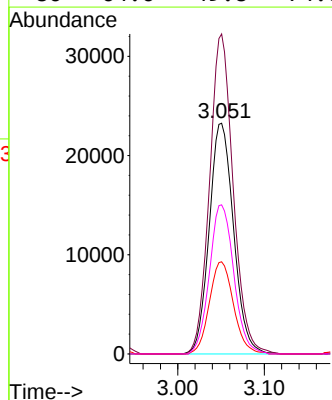
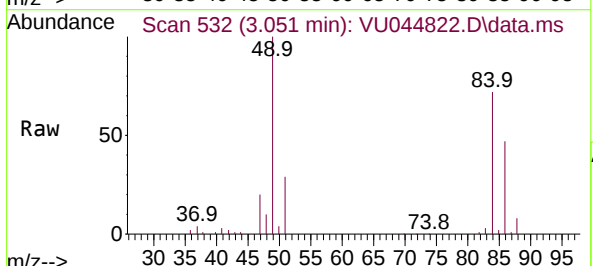
Tgt Ion: 73 Resp: 134448
Ion Ratio Lower Upper
73 100
57 22.3 18.2 27.2

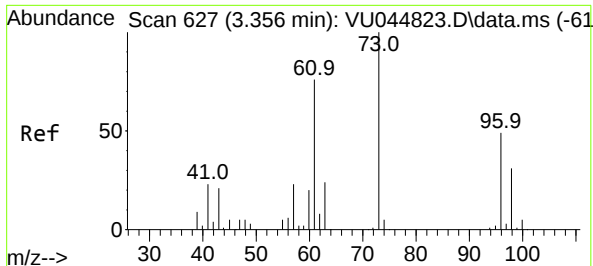


#20

Methylene Chloride
Concen: 18.965 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.000 min
Lab File: VU044822.D
Acq: 24 Sep 2021 20:29

Tgt Ion: 84 Resp: 45437
Ion Ratio Lower Upper
84 100
49 138.7 104.9 157.3
51 39.9 31.8 47.8
86 64.6 49.8 74.6



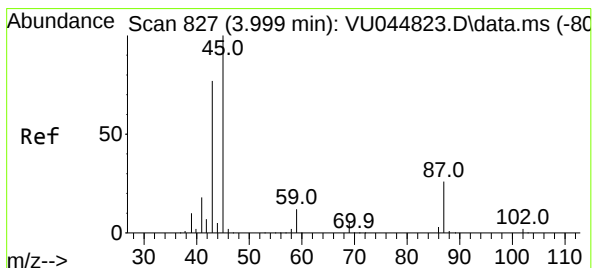
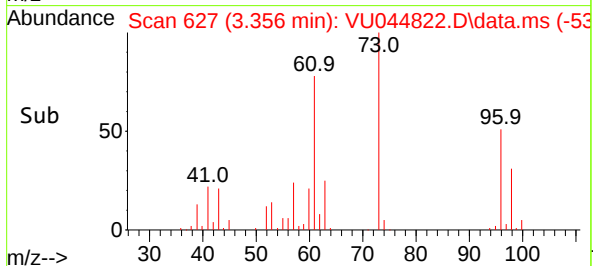
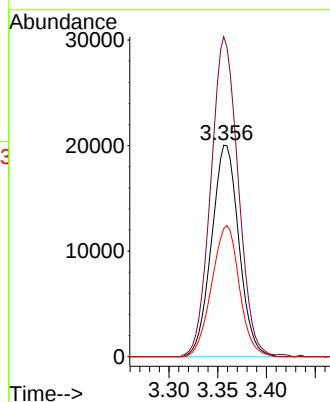
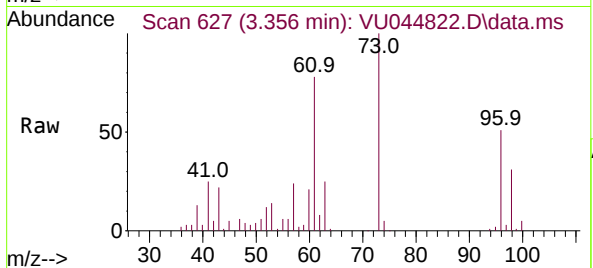


#21

trans-1,2-Dichloroethene
Concen: 19.530 ug/l
RT: 3.356 min Scan# 627
Delta R.T. 0.000 min
Lab File: VU044822.D
Acq: 24 Sep 2021 20:29

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

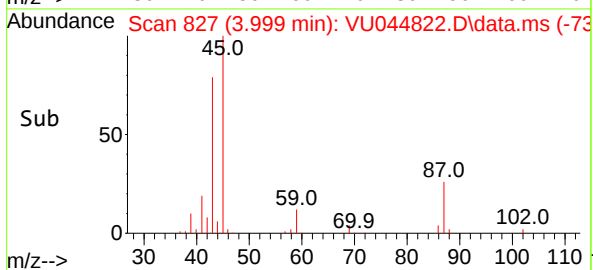
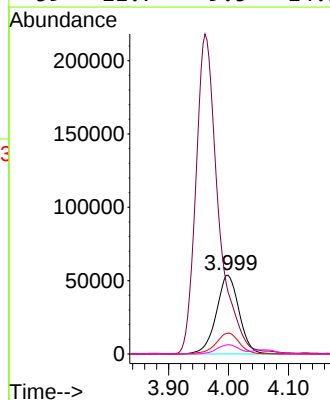
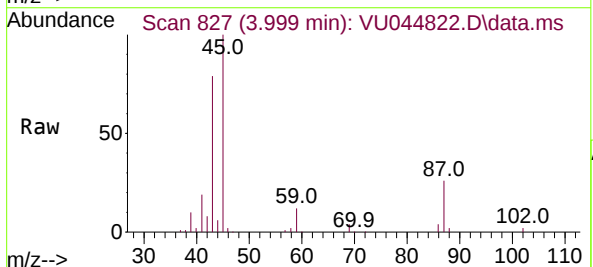
Tgt Ion: 96 Resp: 39180
Ion Ratio Lower Upper
96 100
61 151.3 123.2 184.8
98 60.5 51.0 76.6

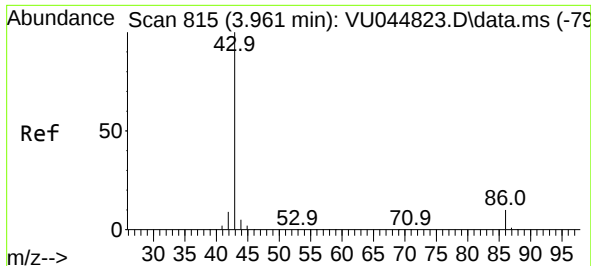


#22

Diisopropyl ether
Concen: 23.437 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.000 min
Lab File: VU044822.D
Acq: 24 Sep 2021 20:29

Tgt Ion: 45 Resp: 141474
Ion Ratio Lower Upper
45 100
43 76.7 62.3 93.5
87 26.4 21.0 31.4
59 11.7 9.5 14.3

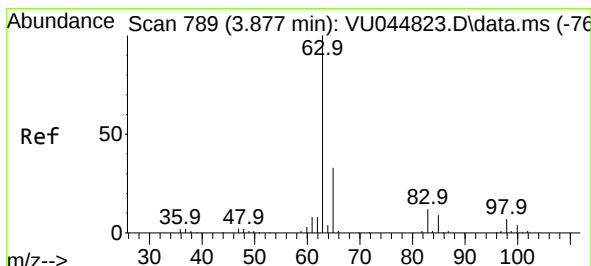
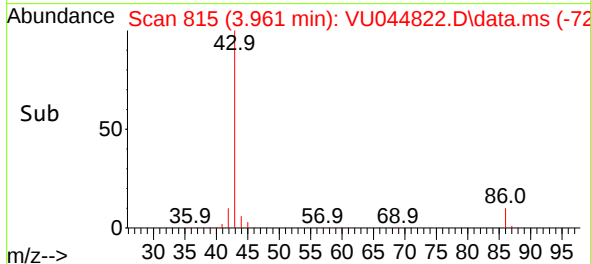
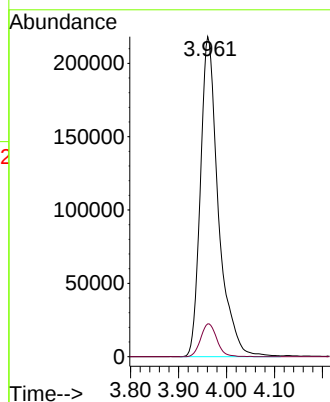
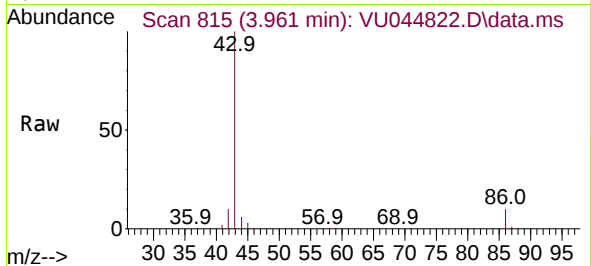




#23
 Vinyl Acetate
 Concen: 101.920 ug/l
 RT: 3.961 min Scan# 815
 Delta R.T. 0.000 min
 Lab File: VU044822.D
 Acq: 24 Sep 2021 20:29

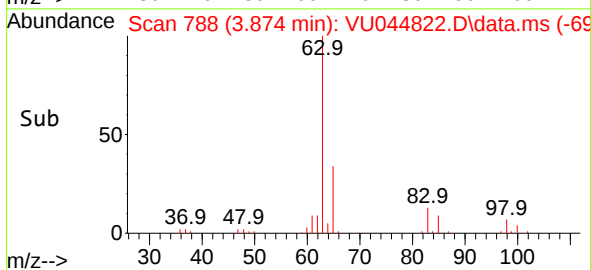
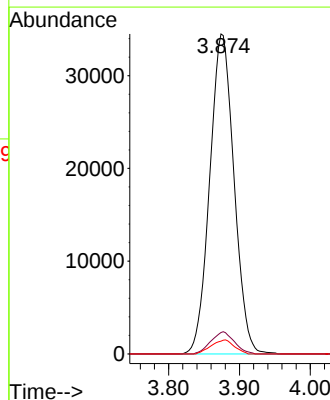
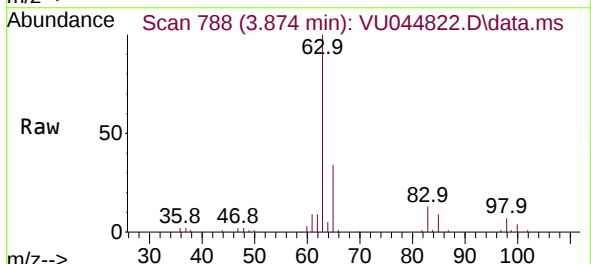
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC020

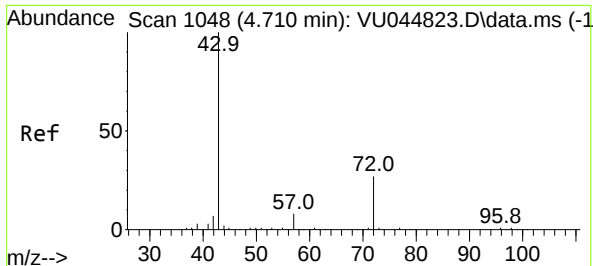
Tgt Ion: 43 Resp: 568679
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 20.878 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. -0.003 min
 Lab File: VU044822.D
 Acq: 24 Sep 2021 20:29

Tgt Ion: 63 Resp: 82113
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.0 2.1 6.3





#25

2-Butanone

Concen: 111.479 ug/l

RT: 4.707 min Scan# 1047

Delta R.T. -0.003 min

Lab File: VU044822.D

Acq: 24 Sep 2021 20:29

Tgt Ion: 43 Resp: 225077

Ion Ratio Lower Upper

43 100

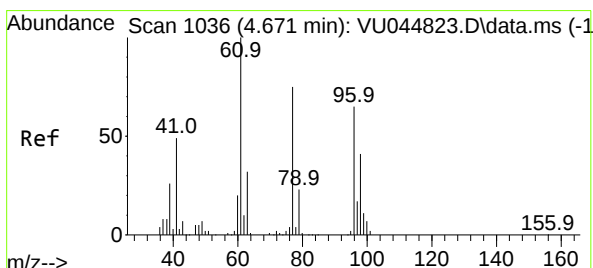
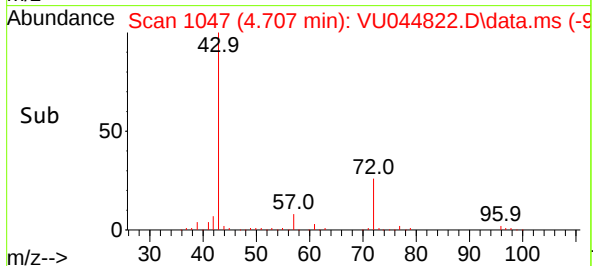
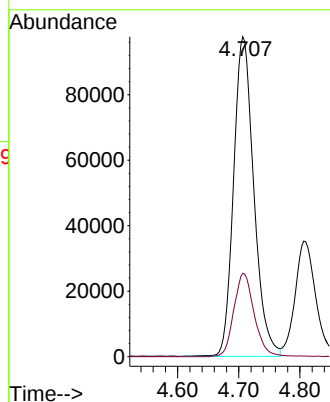
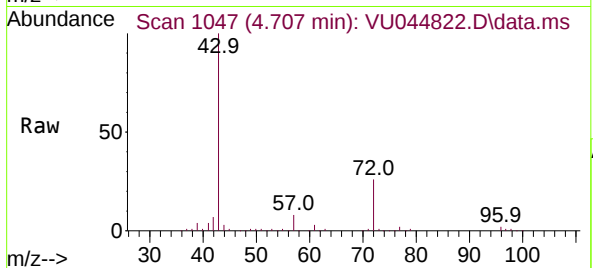
72 26.1 21.3 31.9

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC020



#26

2,2-Dichloropropane

Concen: 19.284 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VU044822.D

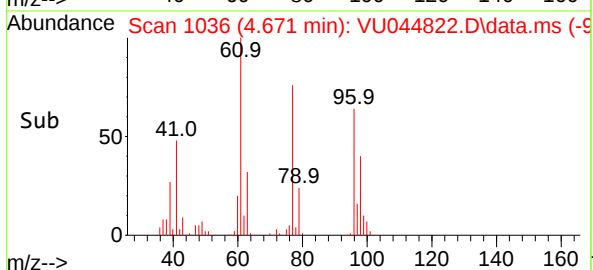
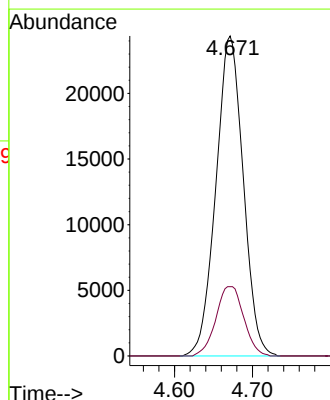
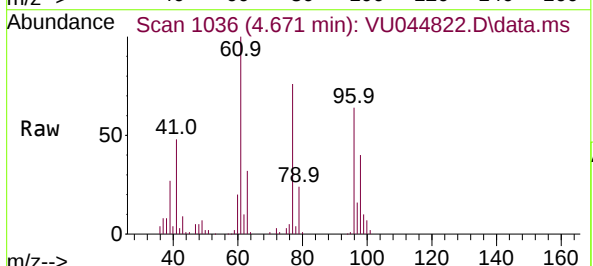
Acq: 24 Sep 2021 20:29

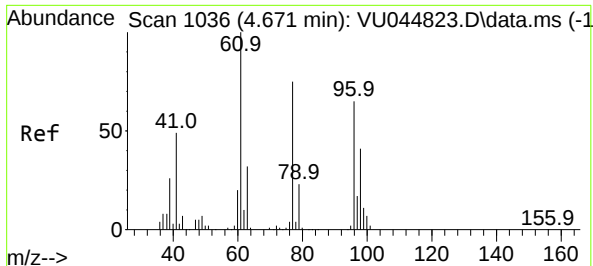
Tgt Ion: 77 Resp: 59286

Ion Ratio Lower Upper

77 100

97 22.1 10.8 32.4



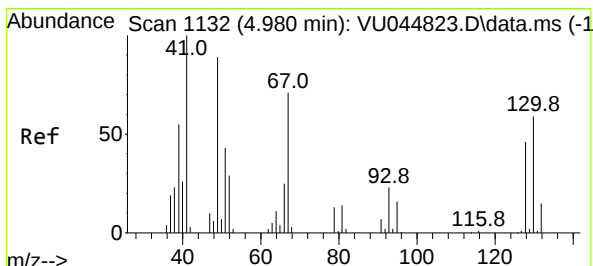
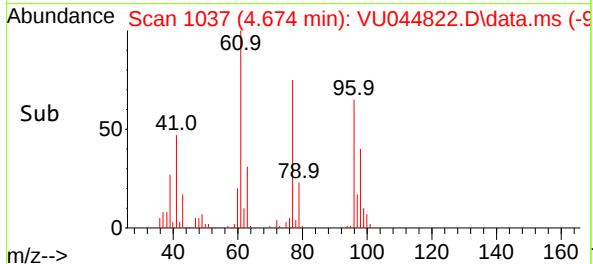
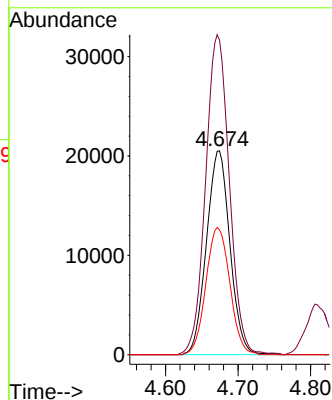
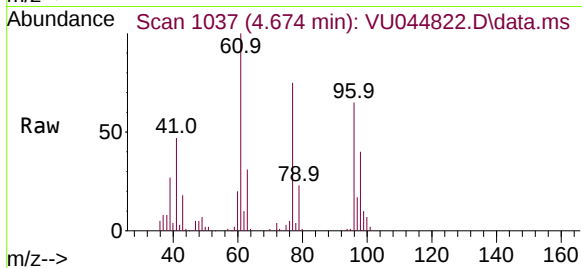


#27

cis-1,2-Dichloroethene
Concen: 20.378 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VU044822.D
Acq: 24 Sep 2021 20:29

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

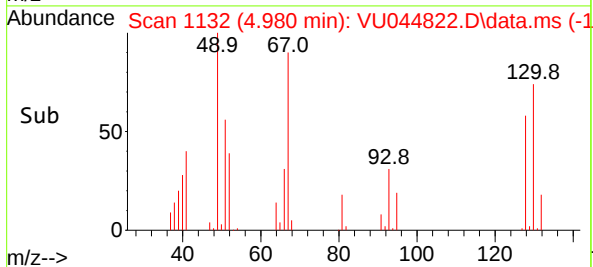
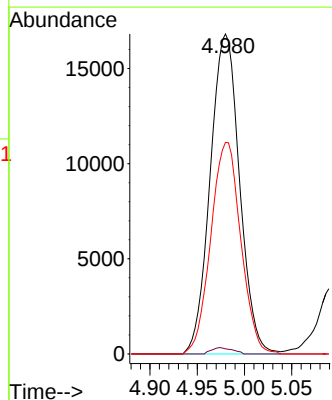
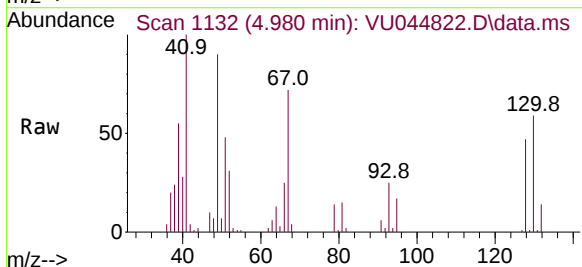
Tgt Ion: 96 Resp: 46158
Ion Ratio Lower Upper
96 100
61 158.7 0.0 313.4
98 63.6 0.0 127.0

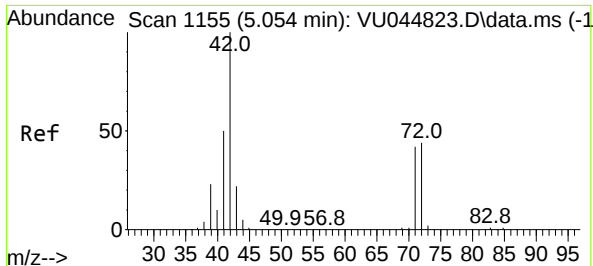


#28

Bromochloromethane
Concen: 19.444 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VU044822.D
Acq: 24 Sep 2021 20:29

Tgt Ion: 49 Resp: 36375
Ion Ratio Lower Upper
49 100
129 1.4 0.0 3.2
130 67.3 53.4 80.2





#29

Tetrahydrofuran

Concen: 125.748 ug/l

RT: 5.057 min Scan# 1156

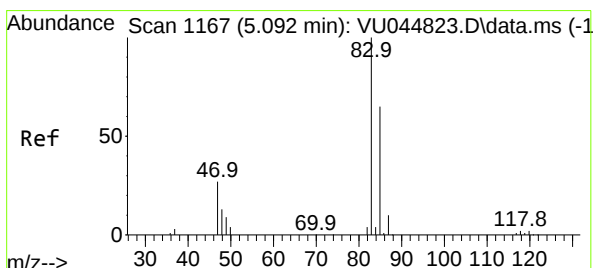
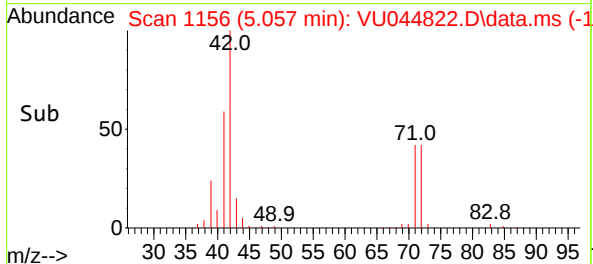
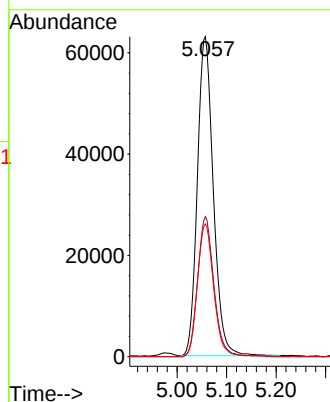
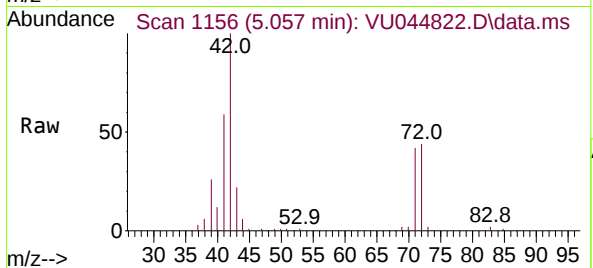
Delta R.T. 0.003 min

Lab File: VU044822.D

Acq: 24 Sep 2021 20:29

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

Tgt Ion:	42	Resp:	141605
Ion	Ratio	Lower	Upper
42	100		
72	44.4	36.2	54.4
71	42.3	34.1	51.1



#30

Chloroform

Concen: 21.187 ug/l

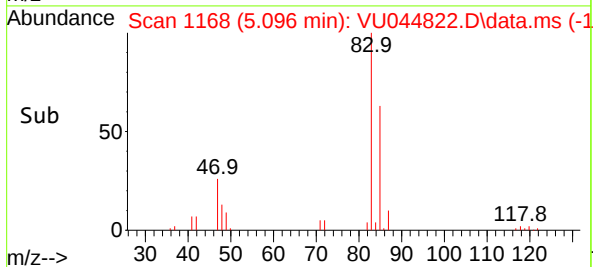
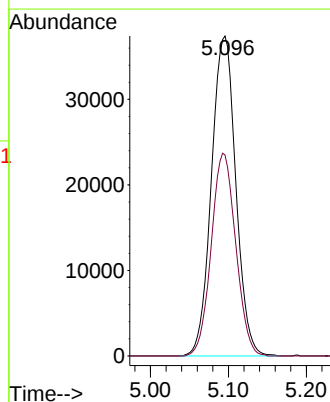
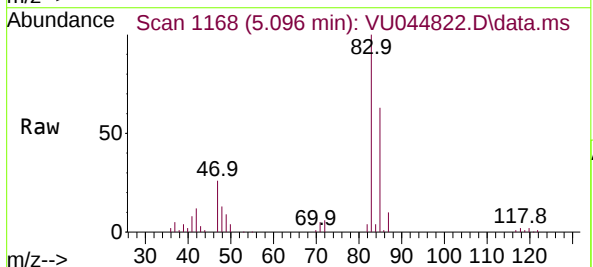
RT: 5.096 min Scan# 1168

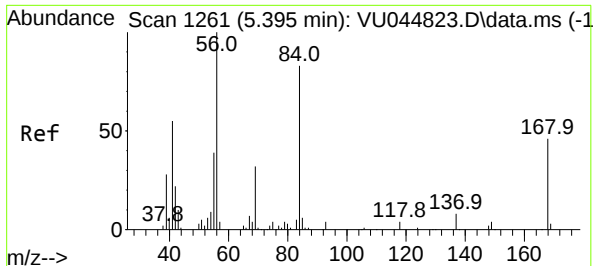
Delta R.T. 0.003 min

Lab File: VU044822.D

Acq: 24 Sep 2021 20:29

Tgt Ion:	83	Resp:	81387
Ion	Ratio	Lower	Upper
83	100		
85	62.8	52.1	78.1

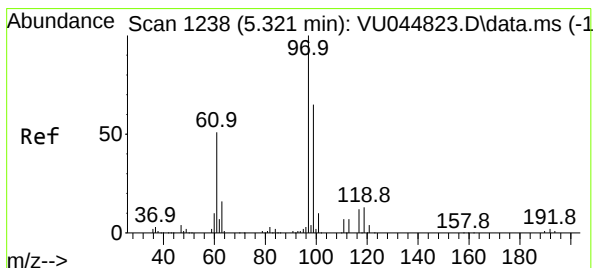
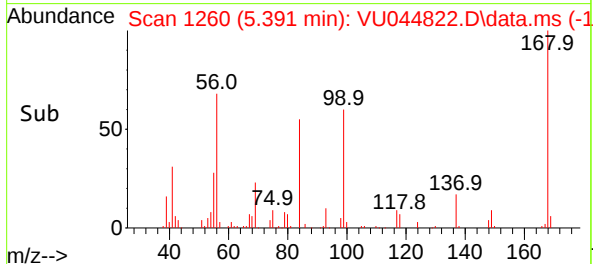
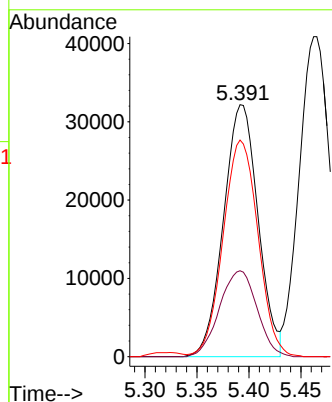
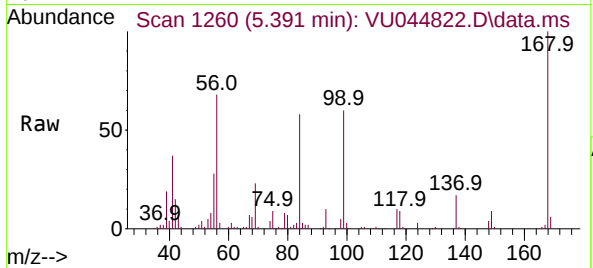




#31
Cyclohexane
Concen: 21.834 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. -0.003 min
Lab File: VU044822.D
Acq: 24 Sep 2021 20:29

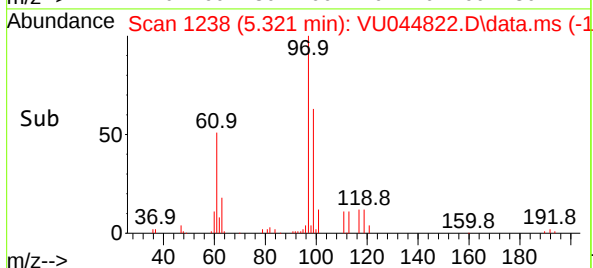
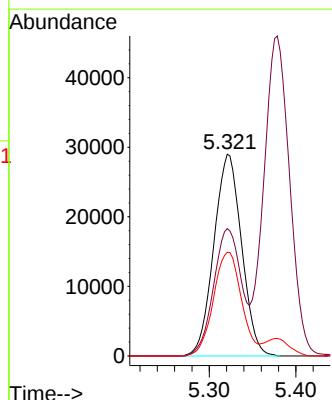
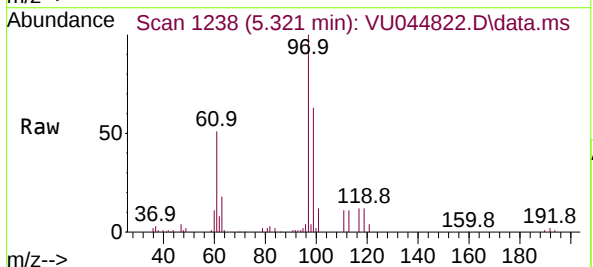
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

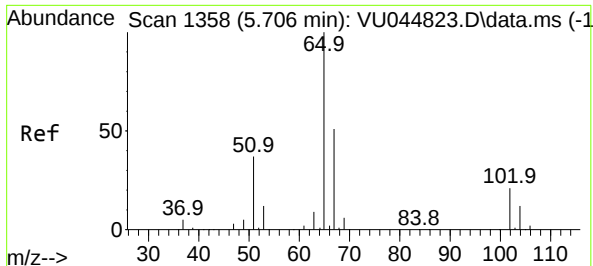
Tgt Ion: 56 Resp: 74413
Ion Ratio Lower Upper
56 100
69 34.1 25.2 37.8
84 84.8 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 20.234 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VU044822.D
Acq: 24 Sep 2021 20:29

Tgt Ion: 97 Resp: 64469
Ion Ratio Lower Upper
97 100
99 63.1 50.9 76.3
61 51.9 40.7 61.1



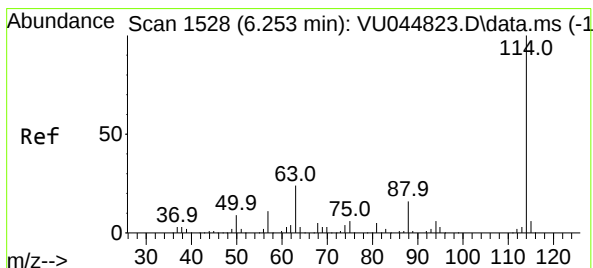
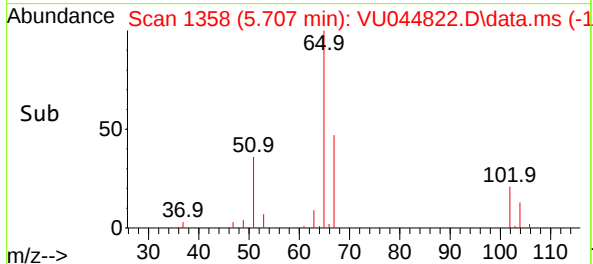
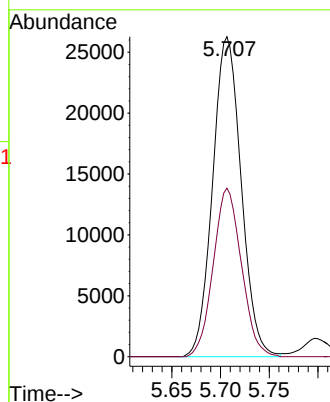
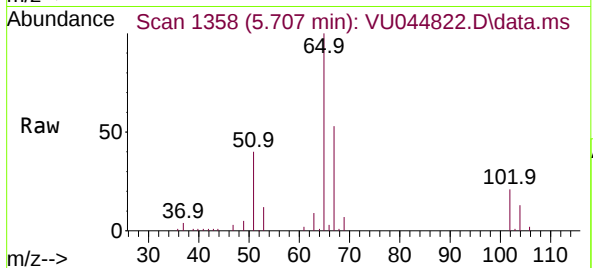


#33

1,2-Dichloroethane-d4
Concen: 22.307 ug/l
RT: 5.707 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU044822.D
Acq: 24 Sep 2021 20:29

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

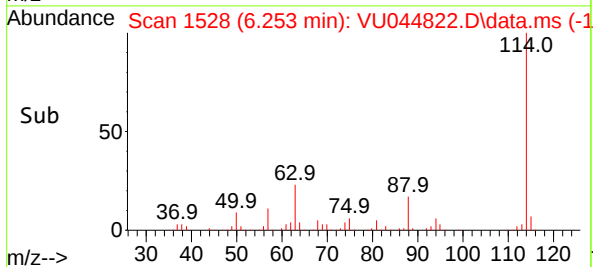
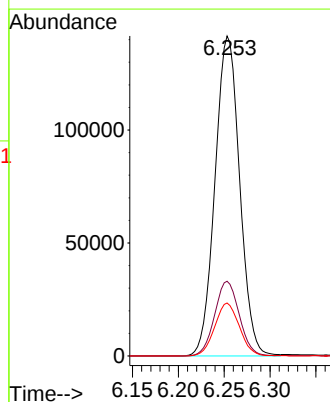
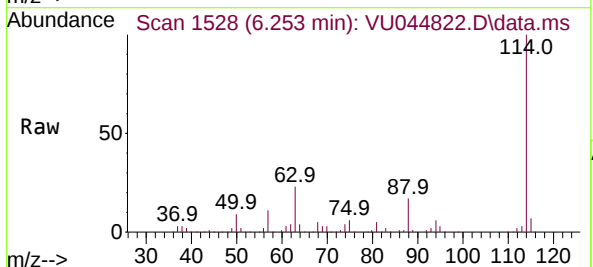
Tgt Ion: 65 Resp: 53561
Ion Ratio Lower Upper
65 100
67 52.0 0.0 104.8

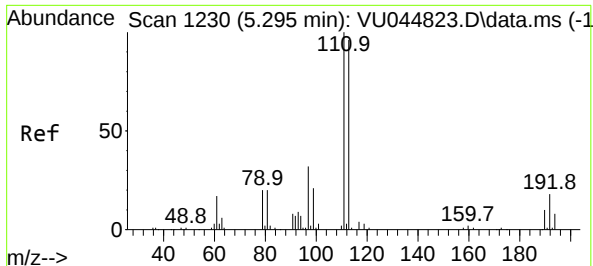


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU044822.D
Acq: 24 Sep 2021 20:29

Tgt Ion: 114 Resp: 264927
Ion Ratio Lower Upper
114 100
63 23.3 0.0 47.8
88 16.5 0.0 32.8





#35

Dibromofluoromethane

Concen: 20.392 ug/l

RT: 5.295 min Scan# 1230

Delta R.T. 0.000 min

Lab File: VU044822.D

Acq: 24 Sep 2021 20:29

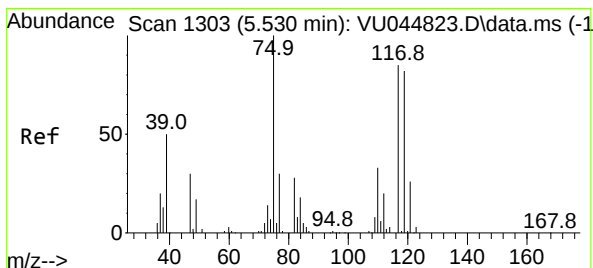
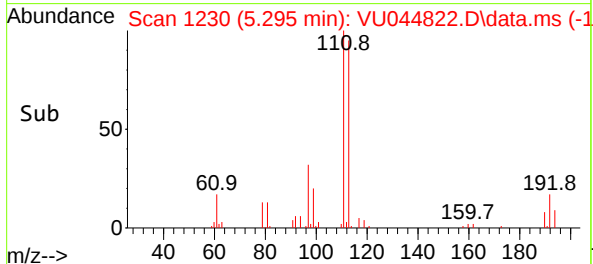
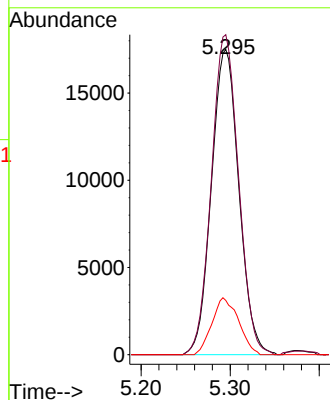
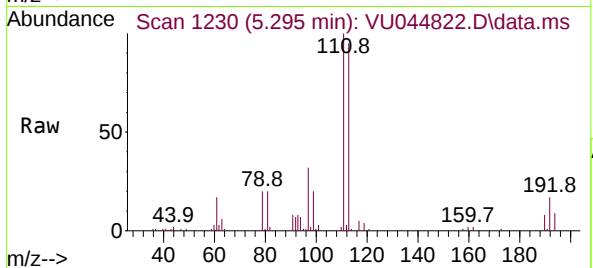
Instrument :

MSVOA_U

ClientSampleId :

VSTDIC020

Tgt Ion:	113	Resp:	37472
Ion	Ratio	Lower	Upper
113	100		
111	103.8	84.1	126.1
192	18.1	14.8	22.2



#36

1,1-Dichloropropene

Concen: 19.462 ug/l

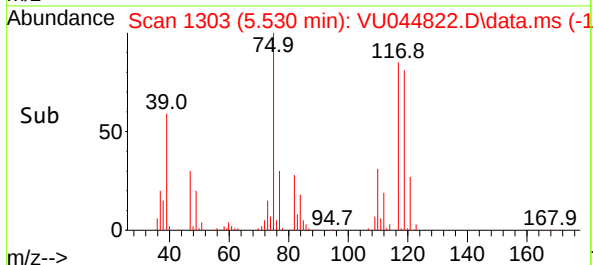
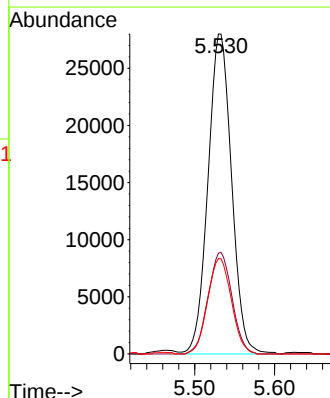
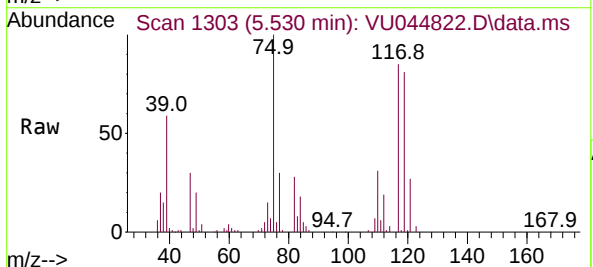
RT: 5.530 min Scan# 1303

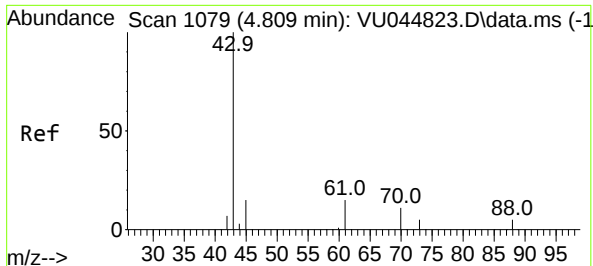
Delta R.T. 0.000 min

Lab File: VU044822.D

Acq: 24 Sep 2021 20:29

Tgt Ion:	75	Resp:	57402
Ion	Ratio	Lower	Upper
75	100		
110	32.2	16.3	48.9
77	30.1	25.0	37.4





#37

Ethyl Acetate

Concen: 22.559 ug/l

RT: 4.806 min Scan# 1078

Delta R.T. -0.003 min

Lab File: VU044822.D

Acq: 24 Sep 2021 20:29

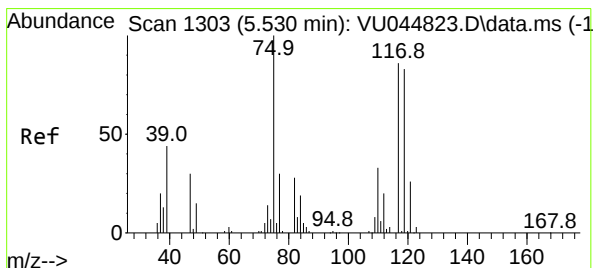
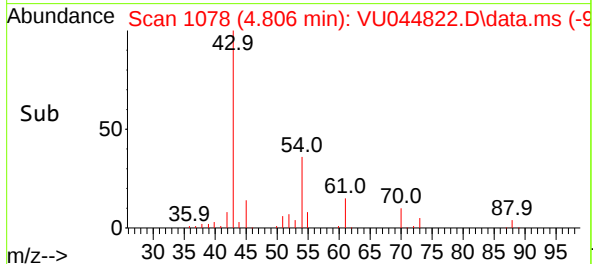
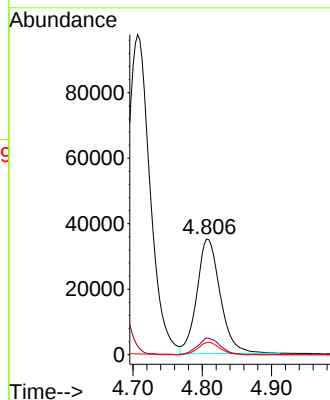
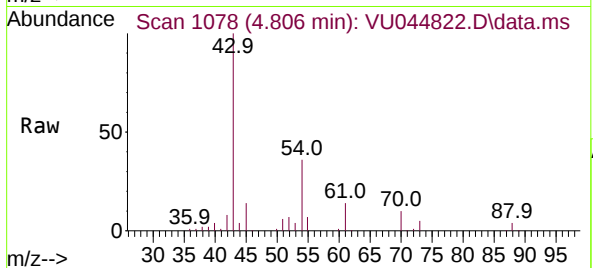
Instrument :

MSVOA_U

ClientSampleId :

VSTDIC020

Tgt Ion: 43	Resp: 82194
Ion Ratio	Lower Upper
43 100	
61 13.9	10.9 16.3
70 10.0	8.2 12.4



#38

Carbon Tetrachloride

Concen: 19.290 ug/l

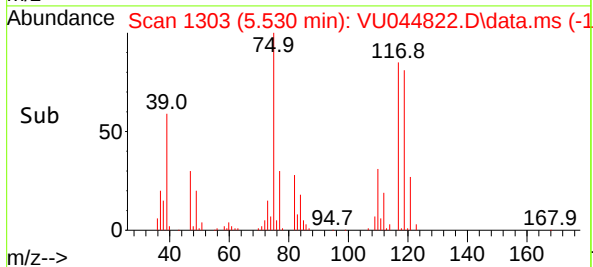
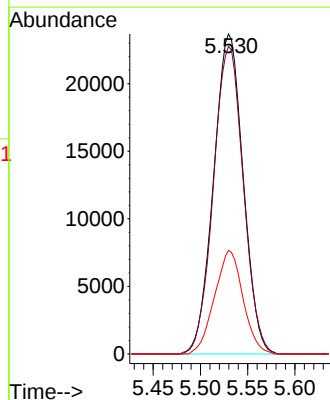
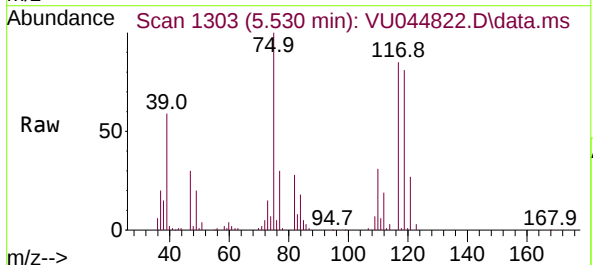
RT: 5.530 min Scan# 1303

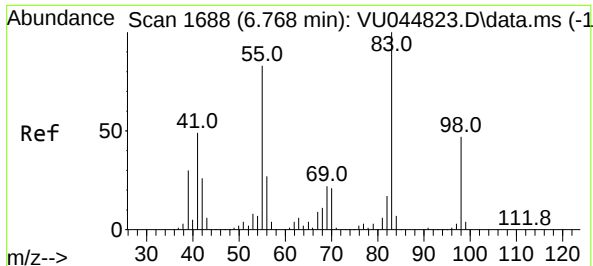
Delta R.T. 0.000 min

Lab File: VU044822.D

Acq: 24 Sep 2021 20:29

Tgt Ion: 117	Resp: 51392
Ion Ratio	Lower Upper
117 100	
119 96.1	77.4 116.2
121 32.4	24.5 36.7





#39

Methylcyclohexane

Concen: 19.900 ug/l

RT: 6.768 min Scan# 1688

Delta R.T. 0.000 min

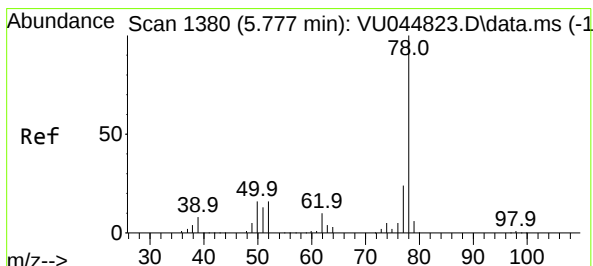
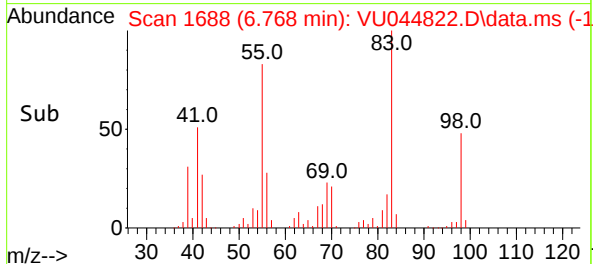
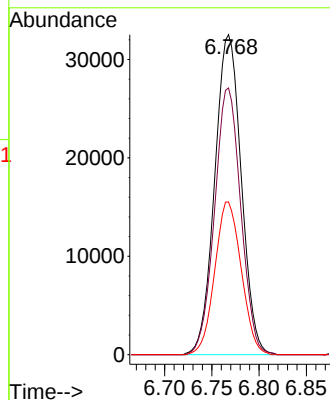
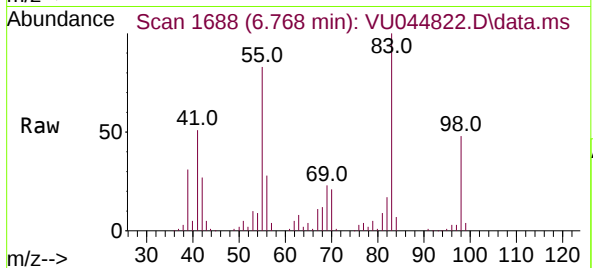
Lab File: VU044822.D

Acq: 24 Sep 2021 20:29

Tgt Ion: 83 Resp: 63494

Ion	Ratio	Lower	Upper
83	100		
55	83.4	66.2	99.4
98	47.7	37.5	56.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020



#40

Benzene

Concen: 19.690 ug/l

RT: 5.777 min Scan# 1380

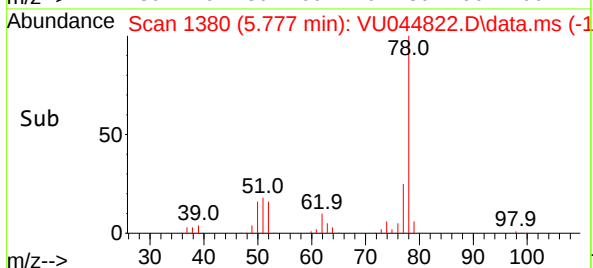
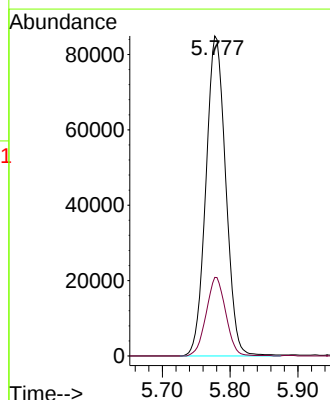
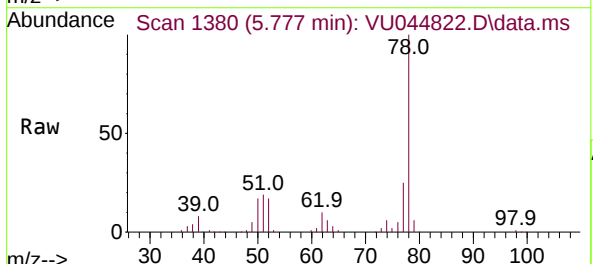
Delta R.T. 0.000 min

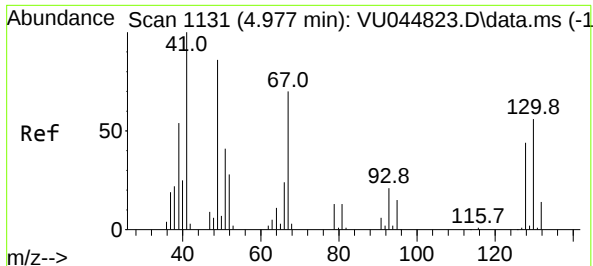
Lab File: VU044822.D

Acq: 24 Sep 2021 20:29

Tgt Ion: 78 Resp: 172342

Ion	Ratio	Lower	Upper
78	100		
77	24.5	19.1	28.7

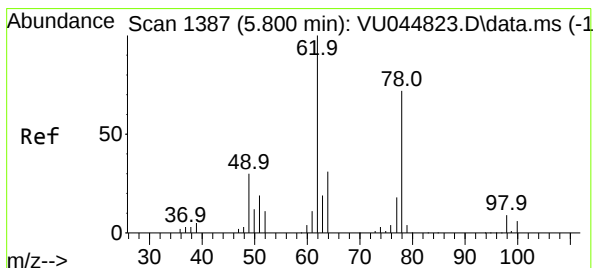
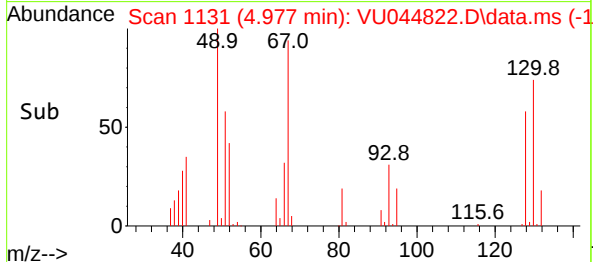
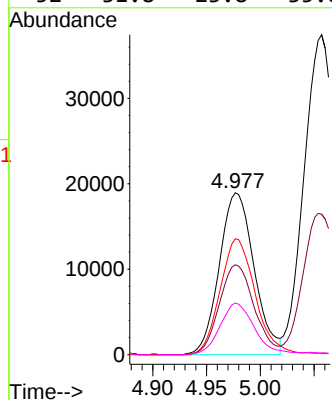
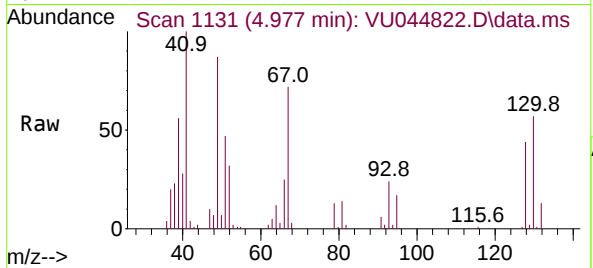




#41
Methacrylonitrile
Concen: 22.988 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VU044822.D
Acq: 24 Sep 2021 20:29

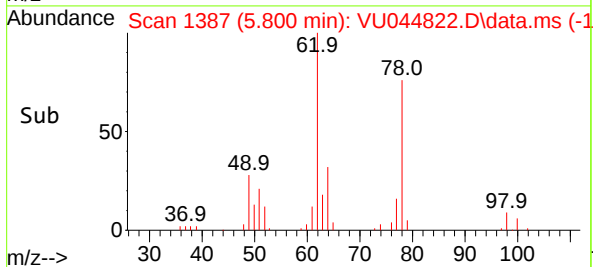
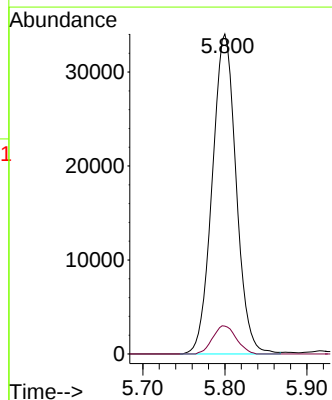
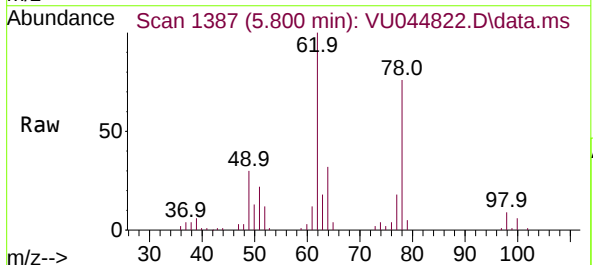
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

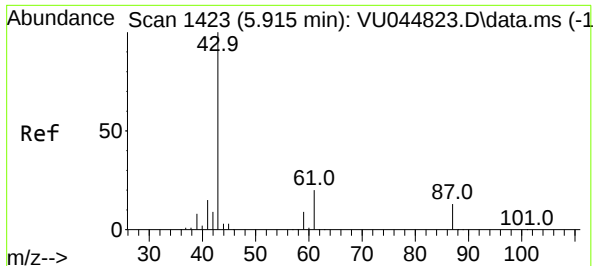
Tgt Ion:	41	Resp:	42735
Ion	Ratio	Lower	Upper
41	100		
39	55.6	44.4	66.6
67	72.7	58.1	87.1
52	31.8	23.8	35.8



#42
1,2-Dichloroethane
Concen: 21.919 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VU044822.D
Acq: 24 Sep 2021 20:29

Tgt Ion:	62	Resp:	69013
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	17.8





#43

Isopropyl Acetate

Concen: 22.355 ug/l

RT: 5.916 min Scan# 1423

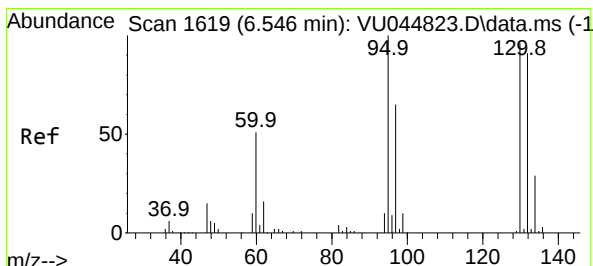
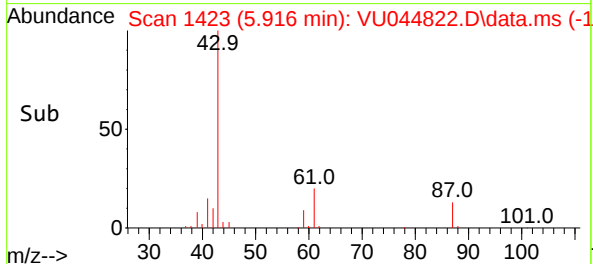
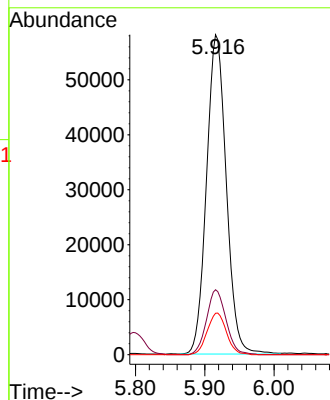
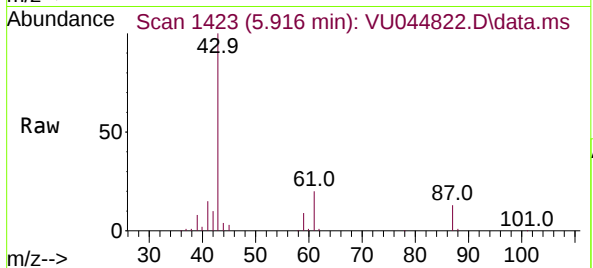
Delta R.T. 0.000 min

Lab File: VU044822.D

Acq: 24 Sep 2021 20:29

Tgt Ion: 43 Resp: 115099

Ion	Ratio	Lower	Upper
43	100		
61	20.1	16.1	24.1
87	12.7	10.3	15.5



#44

Trichloroethene

Concen: 19.885 ug/l

RT: 6.546 min Scan# 1619

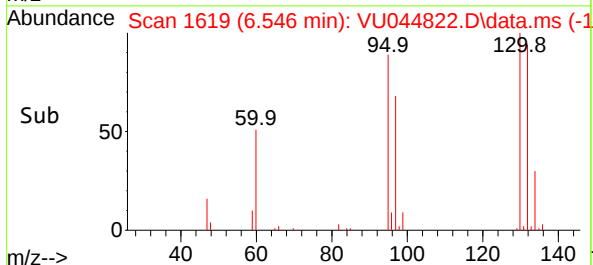
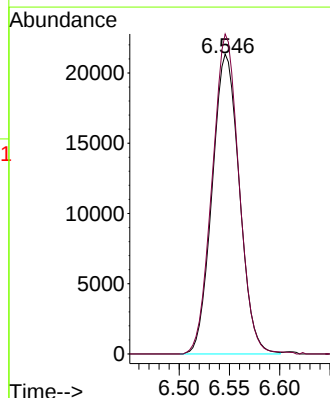
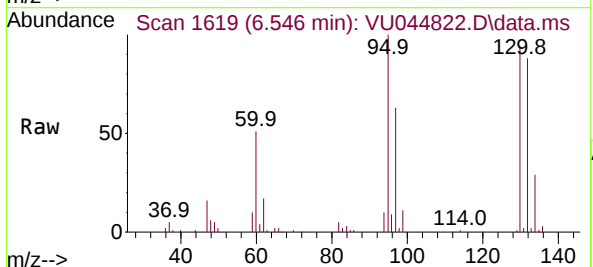
Delta R.T. 0.000 min

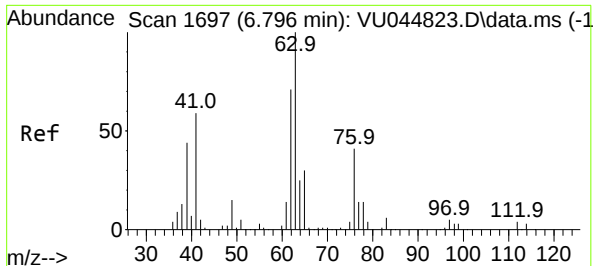
Lab File: VU044822.D

Acq: 24 Sep 2021 20:29

Tgt Ion: 130 Resp: 40186

Ion	Ratio	Lower	Upper
130	100		
95	106.7	0.0	209.0





#45

1,2-Dichloropropane

Concen: 20.072 ug/l

RT: 6.797 min Scan# 1697

Delta R.T. 0.000 min

Lab File: VU044822.D

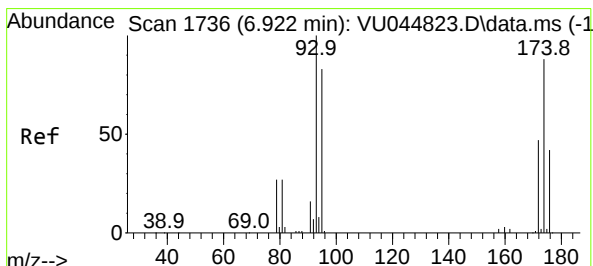
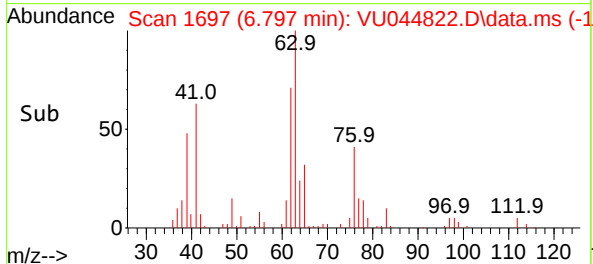
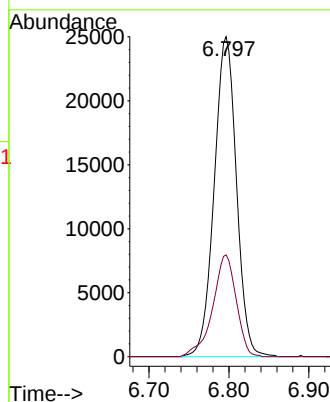
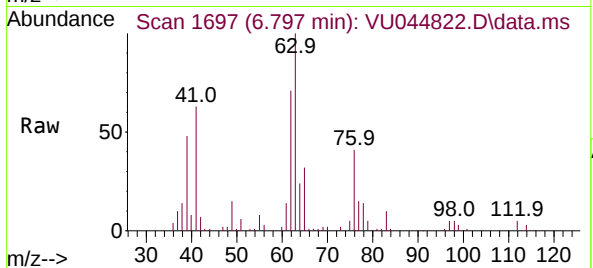
Acq: 24 Sep 2021 20:29

Tgt Ion: 63 Resp: 48216

Ion Ratio Lower Upper

63 100

65 31.8 23.9 35.9



#46

Dibromomethane

Concen: 20.459 ug/l

RT: 6.922 min Scan# 1736

Delta R.T. 0.000 min

Lab File: VU044822.D

Acq: 24 Sep 2021 20:29

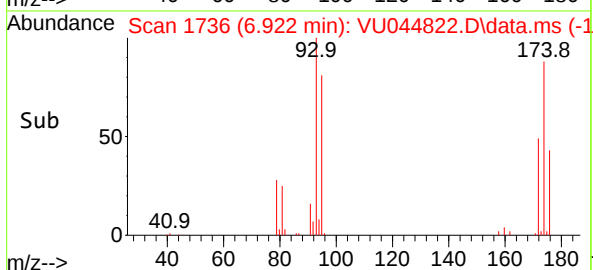
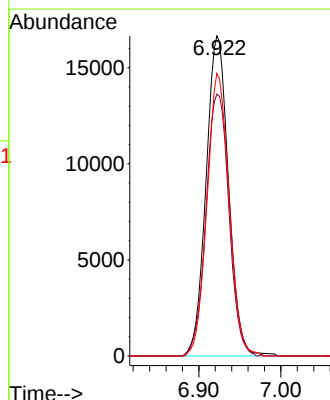
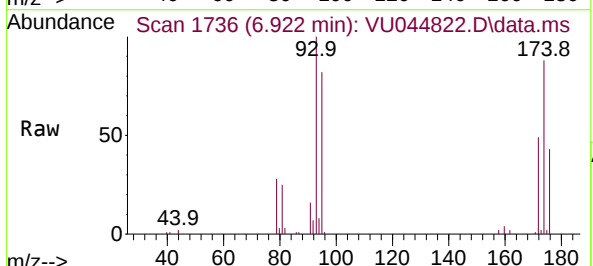
Tgt Ion: 93 Resp: 31622

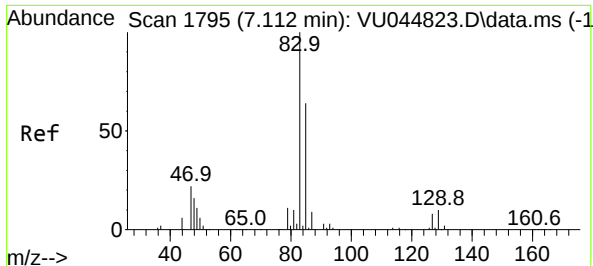
Ion Ratio Lower Upper

93 100

95 83.7 65.6 98.4

174 86.9 70.7 106.1

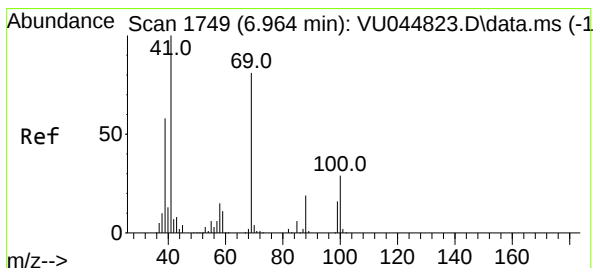
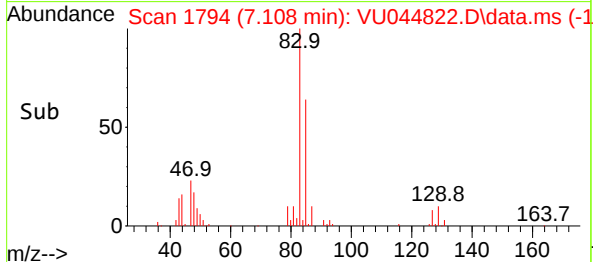
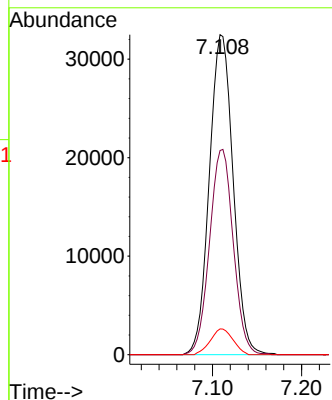
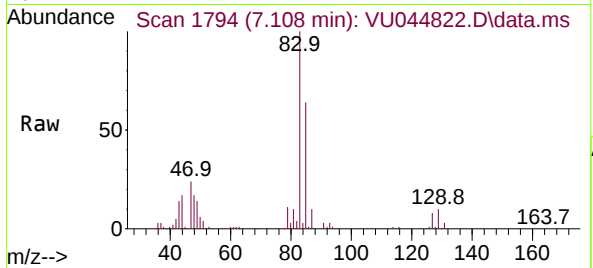




#47
Bromodichloromethane
Concen: 19.866 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. -0.003 min
Lab File: VU044822.D
Acq: 24 Sep 2021 20:29

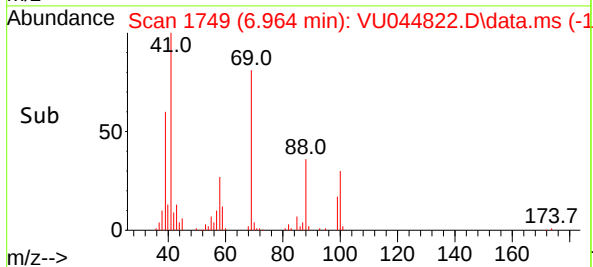
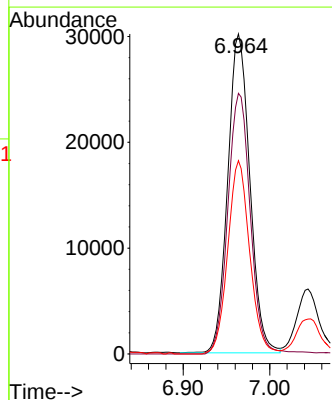
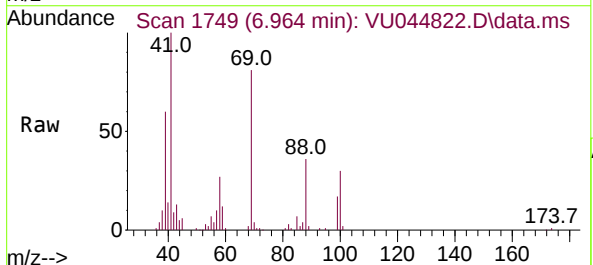
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

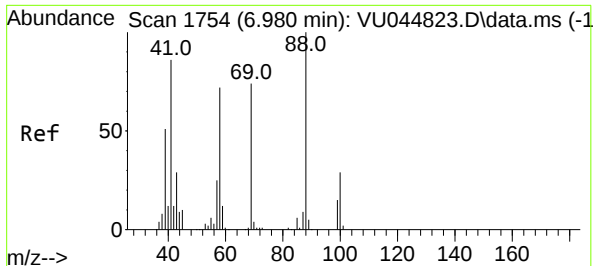
Tgt Ion: 83 Resp: 60336
Ion Ratio Lower Upper
83 100
85 63.8 51.6 77.4
127 8.0 6.2 9.4



#48
Methyl methacrylate
Concen: 21.403 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VU044822.D
Acq: 24 Sep 2021 20:29

Tgt Ion: 41 Resp: 53530
Ion Ratio Lower Upper
41 100
69 83.4 65.6 98.4
39 60.0 46.2 69.4





#49

1,4-Dioxane

Concen: 453.819 ug/l

RT: 6.973 min Scan# 1752

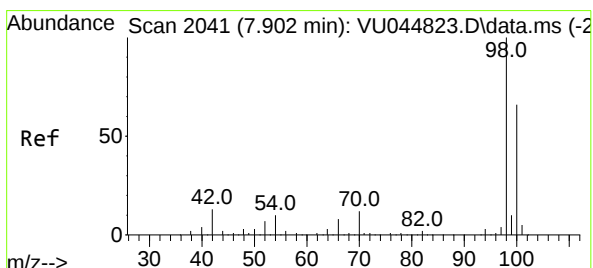
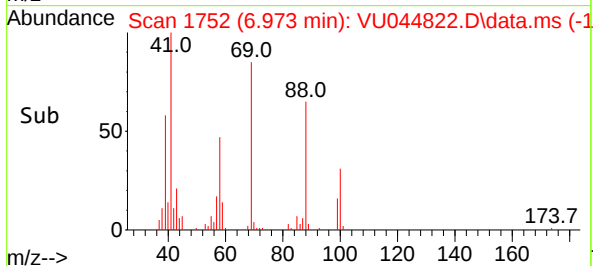
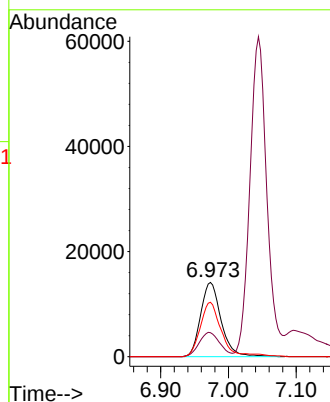
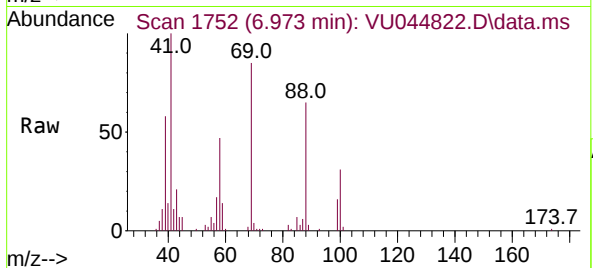
Delta R.T. -0.006 min

Lab File: VU044822.D

Acq: 24 Sep 2021 20:29

Tgt Ion:	88	Resp:	29587
Ion	Ratio	Lower	Upper
88	100		
43	33.3	25.8	38.6
58	76.3	61.3	91.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020



#50

Toluene-d8

Concen: 19.963 ug/l

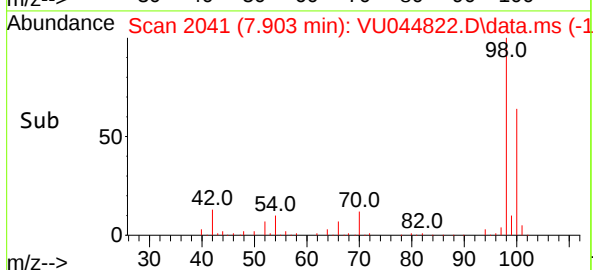
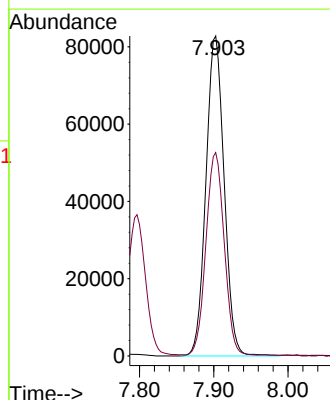
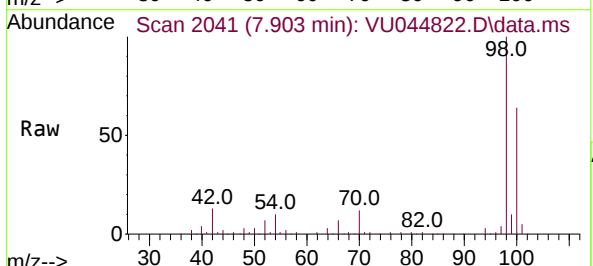
RT: 7.903 min Scan# 2041

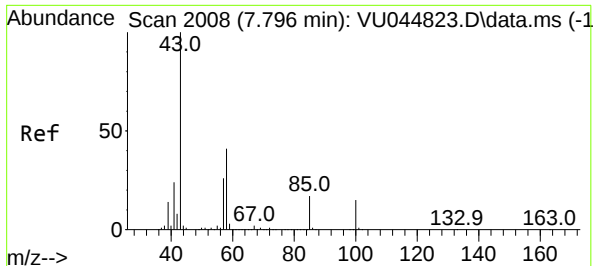
Delta R.T. 0.000 min

Lab File: VU044822.D

Acq: 24 Sep 2021 20:29

Tgt Ion:	98	Resp:	140840
Ion	Ratio	Lower	Upper
98	100		
100	63.4	52.5	78.7

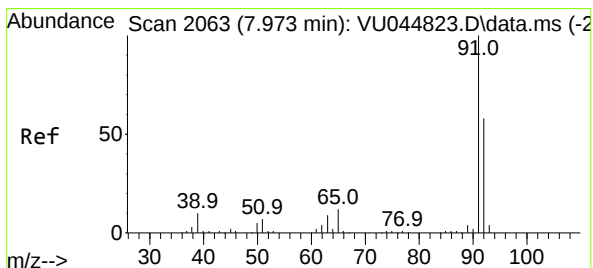
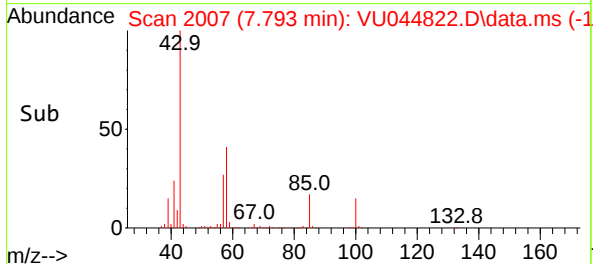
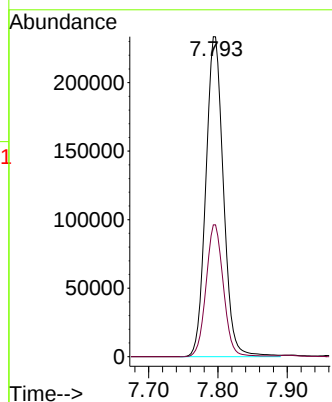
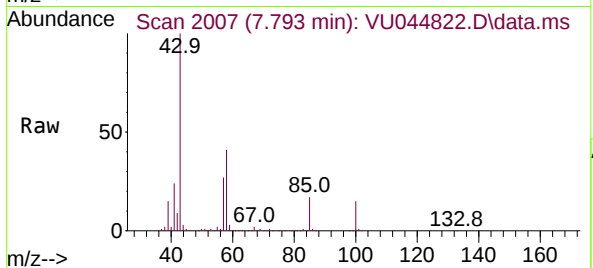




#51
4-Methyl-2-Pentanone
Concen: 110.975 ug/l
RT: 7.793 min Scan# 2007
Delta R.T. -0.003 min
Lab File: VU044822.D
Acq: 24 Sep 2021 20:29

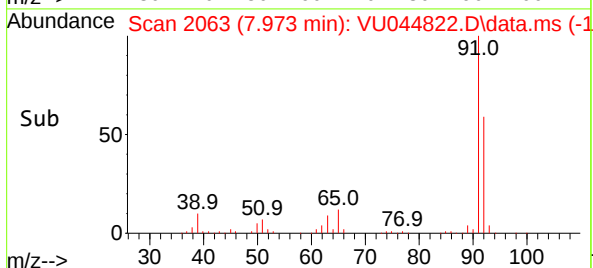
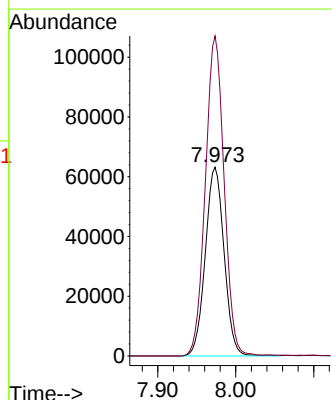
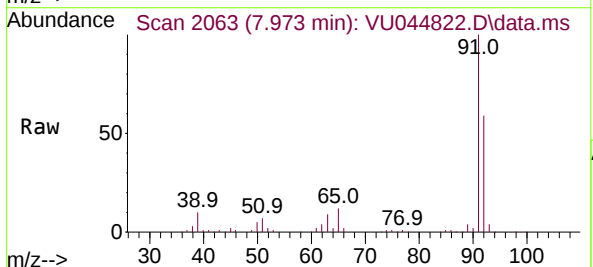
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

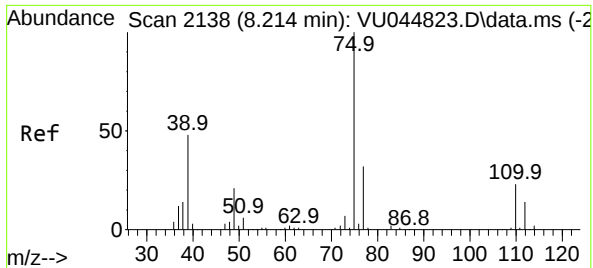
Tgt Ion: 43 Resp: 412046
Ion Ratio Lower Upper
43 100
58 40.6 32.4 48.6



#52
Toluene
Concen: 20.491 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU044822.D
Acq: 24 Sep 2021 20:29

Tgt Ion: 92 Resp: 106223
Ion Ratio Lower Upper
92 100
91 168.6 136.9 205.3

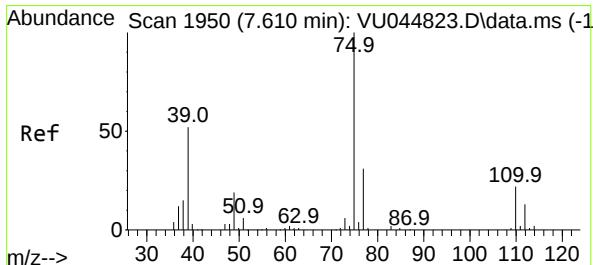
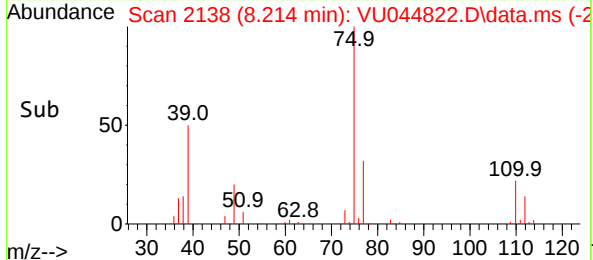
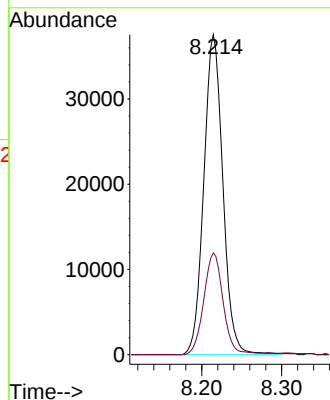
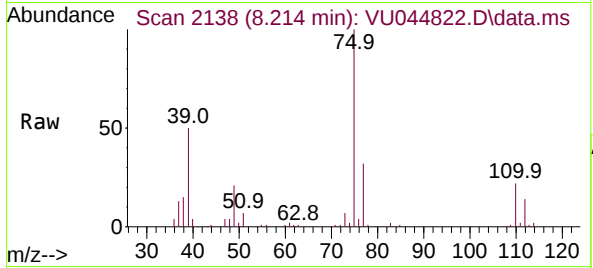




#53
t-1,3-Dichloropropene
Concen: 18.898 ug/l
RT: 8.214 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VU044822.D
Acq: 24 Sep 2021 20:29

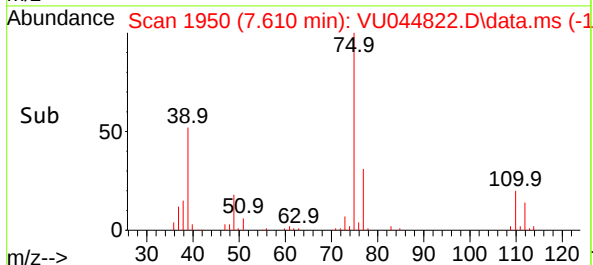
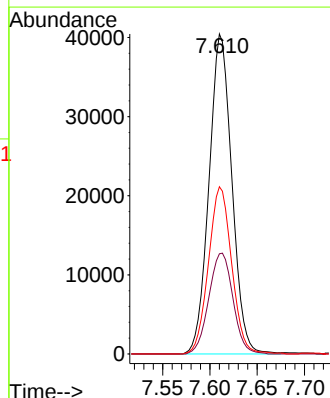
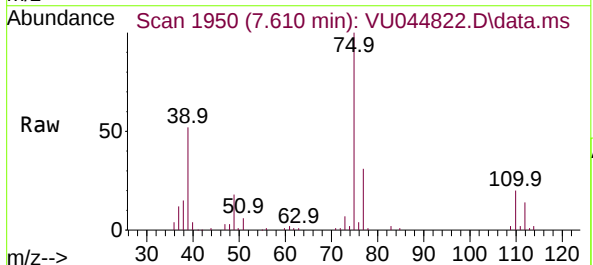
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

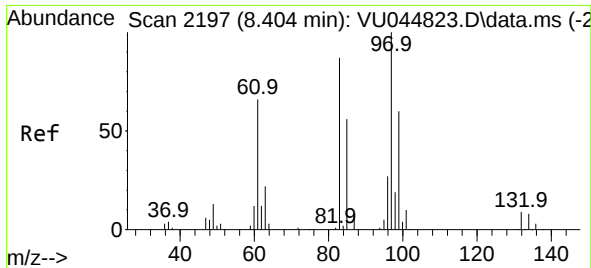
Tgt Ion: 75 Resp: 62314
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 19.137 ug/l
RT: 7.610 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VU044822.D
Acq: 24 Sep 2021 20:29

Tgt Ion: 75 Resp: 68027
Ion Ratio Lower Upper
75 100
77 31.3 25.0 37.6
39 52.2 41.4 62.2

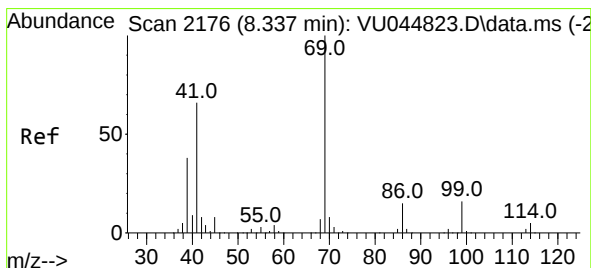
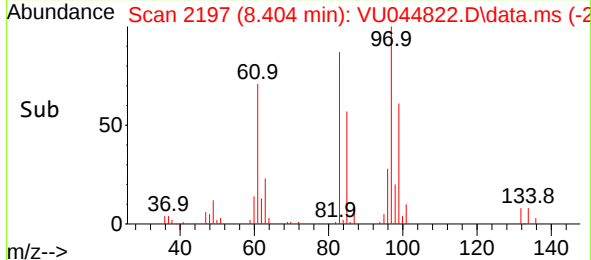
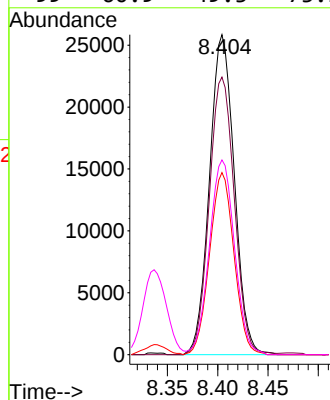
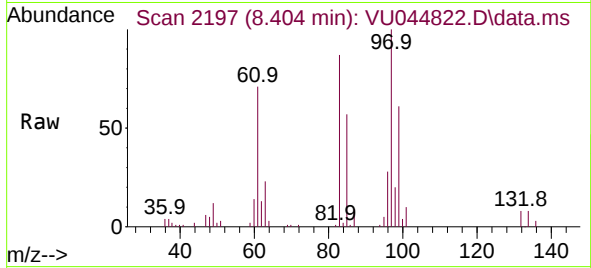




#55
1,1,2-Trichloroethane
Concen: 20.277 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. 0.000 min
Lab File: VU044822.D
Acq: 24 Sep 2021 20:29

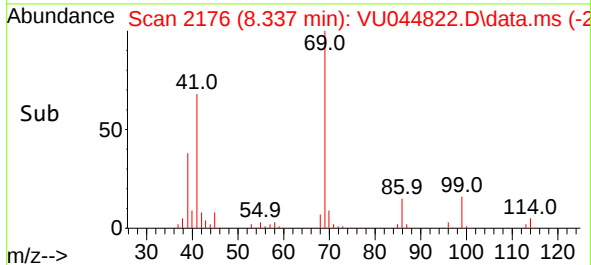
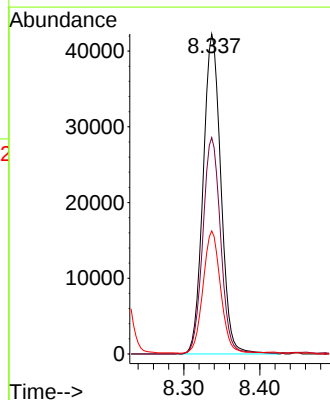
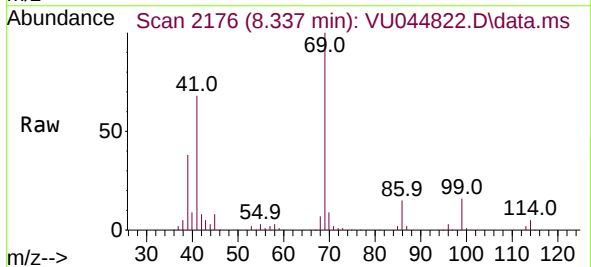
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

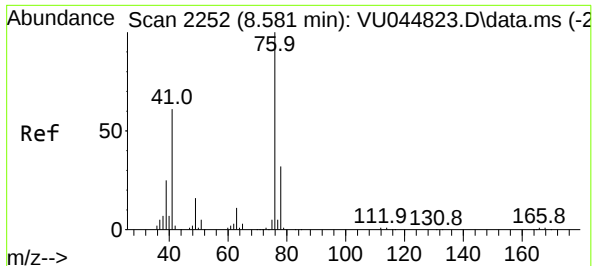
Tgt Ion:	97	Resp:	44378
Ion	Ratio	Lower	Upper
97	100		
83	86.8	69.7	104.5
85	56.9	44.8	67.2
99	60.9	49.3	73.9



#56
Ethyl methacrylate
Concen: 20.456 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. 0.000 min
Lab File: VU044822.D
Acq: 24 Sep 2021 20:29

Tgt Ion:	69	Resp:	68464
Ion	Ratio	Lower	Upper
69	100		
41	68.1	53.5	80.3
39	37.7	31.1	46.7



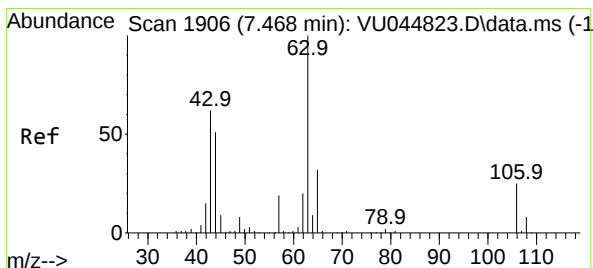
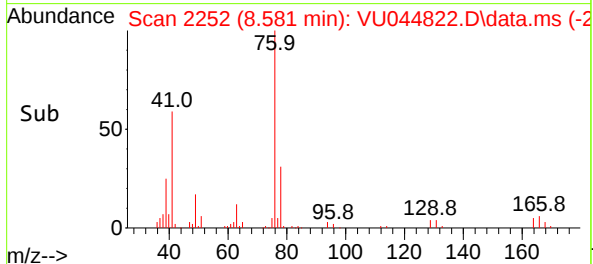
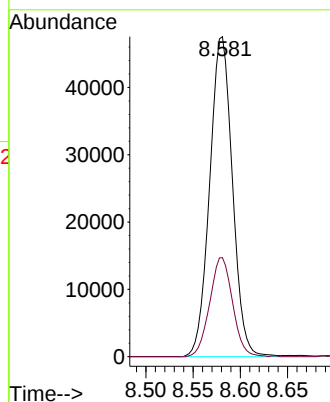
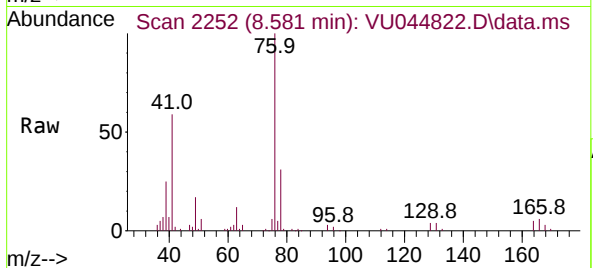


#57

1,3-Dichloropropane
Concen: 20.476 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. 0.000 min
Lab File: VU044822.D
Acq: 24 Sep 2021 20:29

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

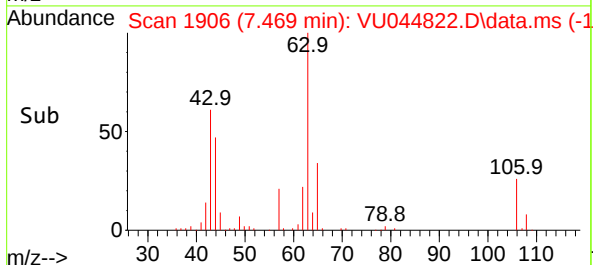
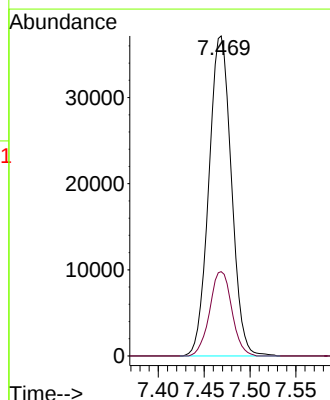
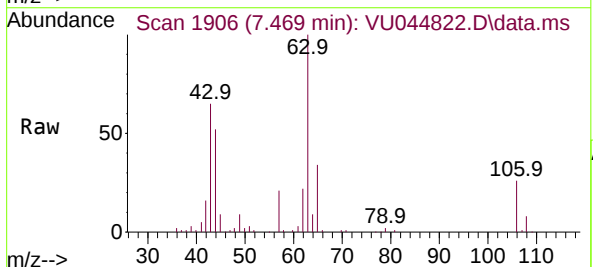
Tgt Ion: 76 Resp: 79593
Ion Ratio Lower Upper
76 100
78 31.1 25.7 38.5

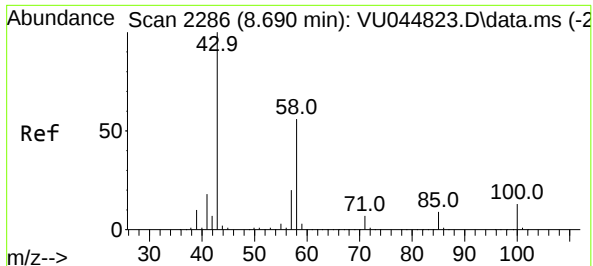


#58

2-Chloroethyl Vinyl ether
Concen: 64.394 ug/l
RT: 7.469 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VU044822.D
Acq: 24 Sep 2021 20:29

Tgt Ion: 63 Resp: 63441
Ion Ratio Lower Upper
63 100
106 25.9 20.5 30.7

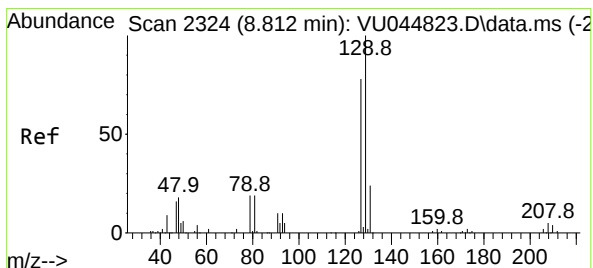
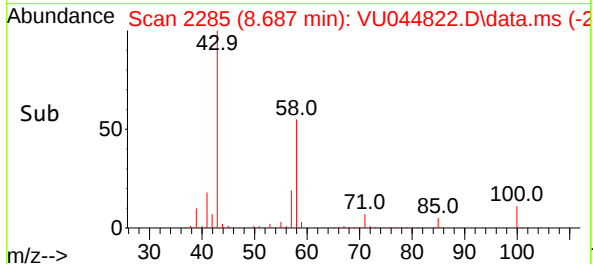
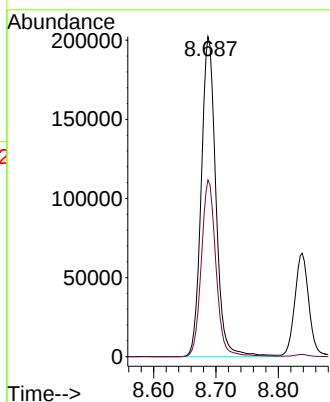
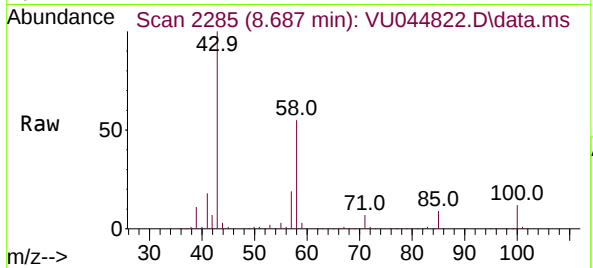




#59
2-Hexanone
Concen: 111.368 ug/l
RT: 8.687 min Scan# 2285
Delta R.T. -0.003 min
Lab File: VU044822.D
Acq: 24 Sep 2021 20:29

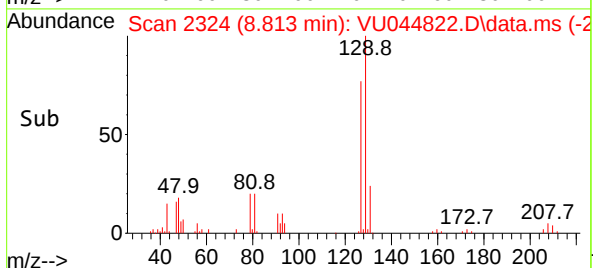
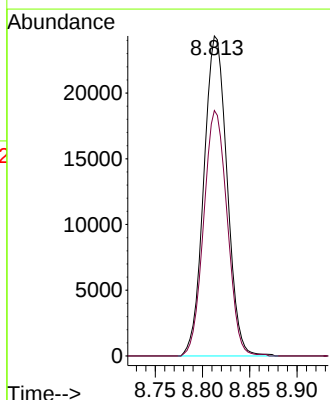
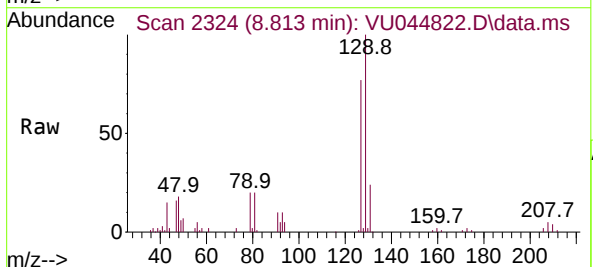
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

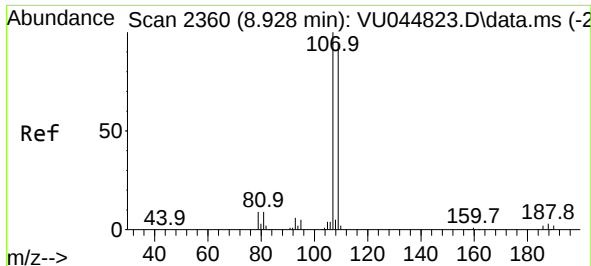
Tgt Ion: 43 Resp: 330453
Ion Ratio Lower Upper
43 100
58 55.4 28.0 84.0



#60
Dibromochloromethane
Concen: 19.229 ug/l
RT: 8.813 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VU044822.D
Acq: 24 Sep 2021 20:29

Tgt Ion: 129 Resp: 41585
Ion Ratio Lower Upper
129 100
127 77.3 39.0 117.0

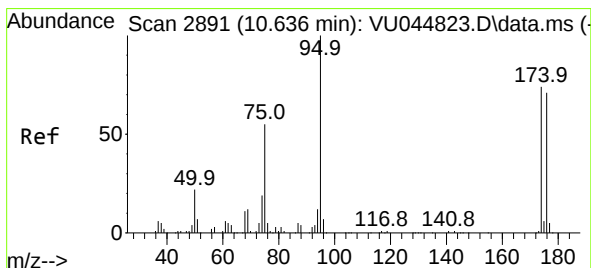
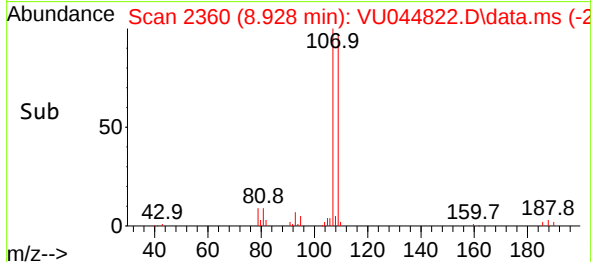
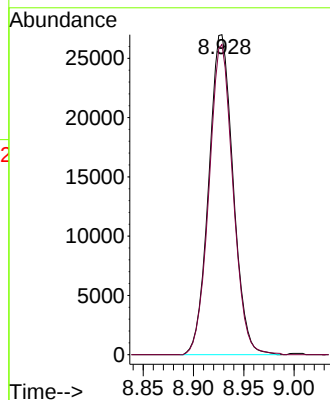
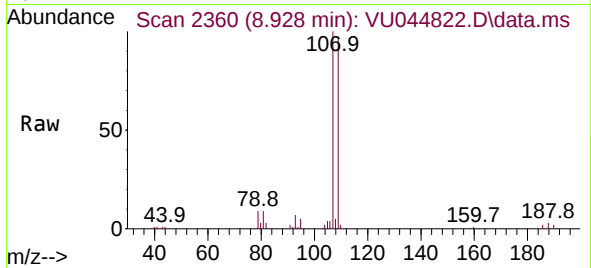




#61
1,2-Dibromoethane
Concen: 19.796 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VU044822.D
Acq: 24 Sep 2021 20:29

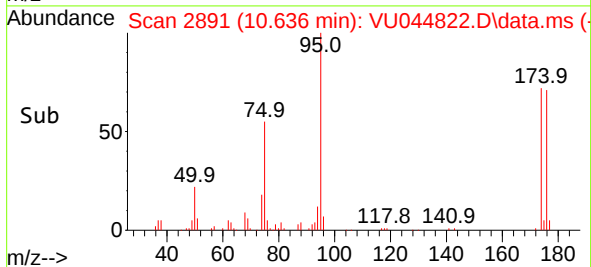
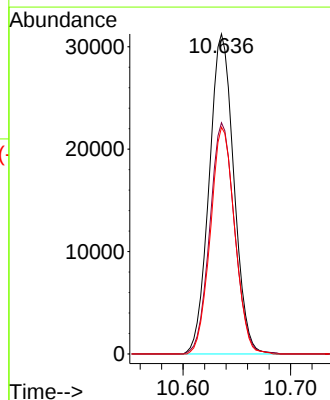
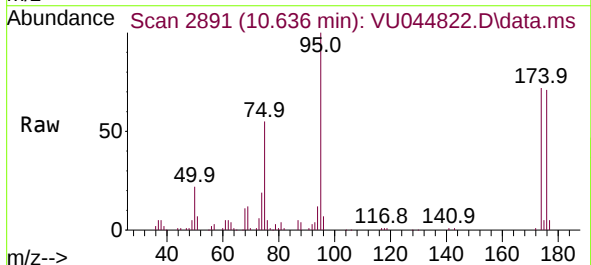
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

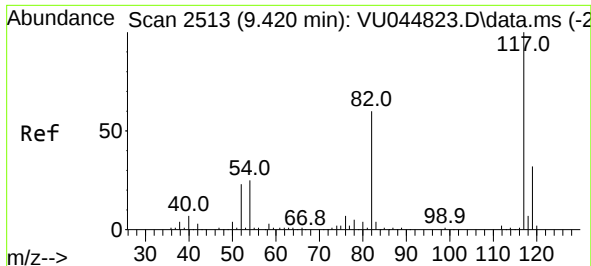
Tgt Ion:107 Resp: 45565
Ion Ratio Lower Upper
107 100
109 95.3 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 17.939 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU044822.D
Acq: 24 Sep 2021 20:29

Tgt Ion: 95 Resp: 49850
Ion Ratio Lower Upper
95 100
174 72.5 0.0 146.6
176 69.6 0.0 141.2

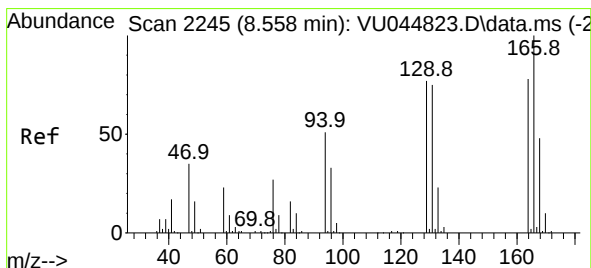
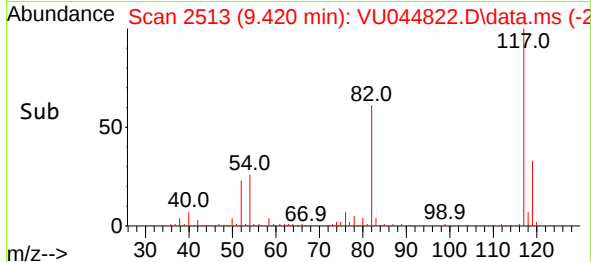
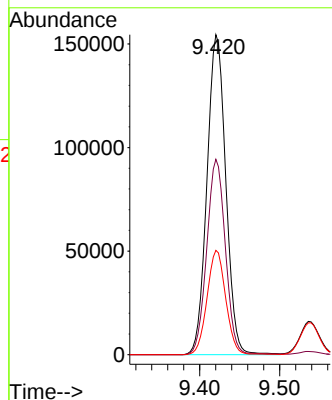
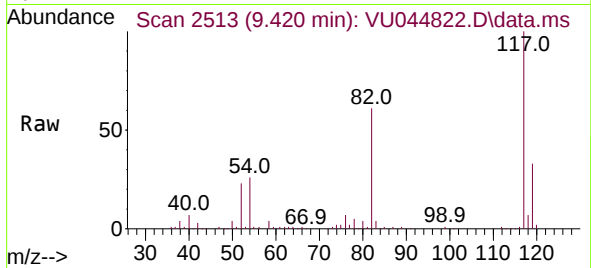




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU044822.D
Acq: 24 Sep 2021 20:29

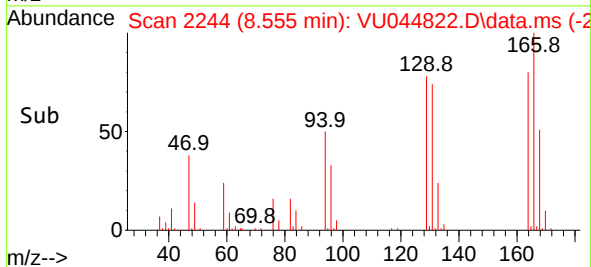
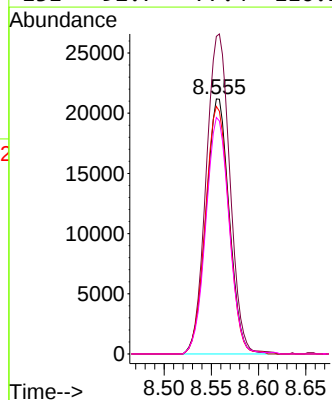
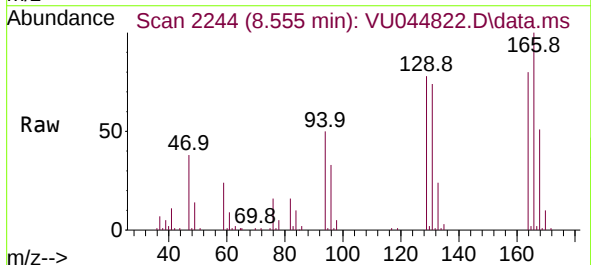
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

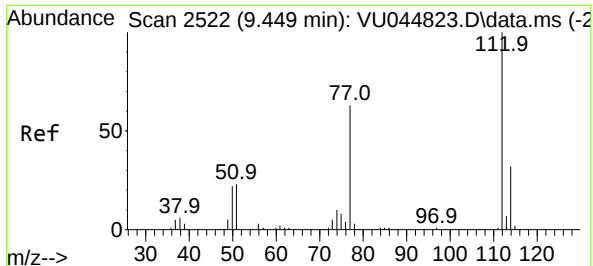
Tgt Ion:	117	Resp:	253555
Ion Ratio	Lower	Upper	
117	100		
82	61.1	47.8	71.8
119	32.6	25.8	38.6



#64
Tetrachloroethene
Concen: 20.656 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. -0.003 min
Lab File: VU044822.D
Acq: 24 Sep 2021 20:29

Tgt Ion:	164	Resp:	36295
Ion Ratio	Lower	Upper	
164	100		
166	124.5	102.8	154.2
129	97.0	79.4	119.2
131	92.7	77.4	116.2

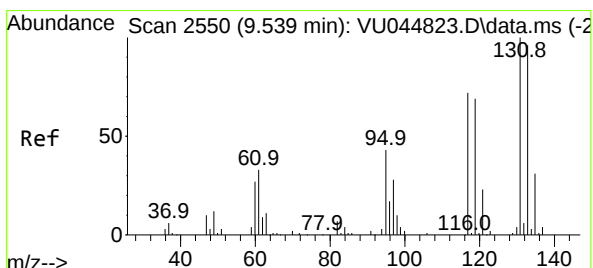
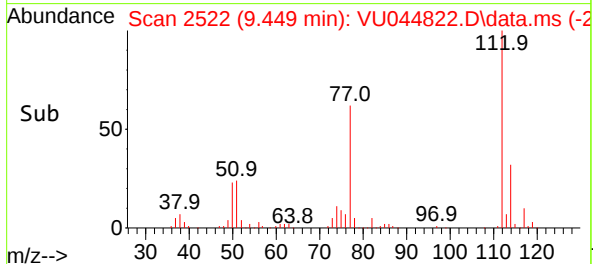
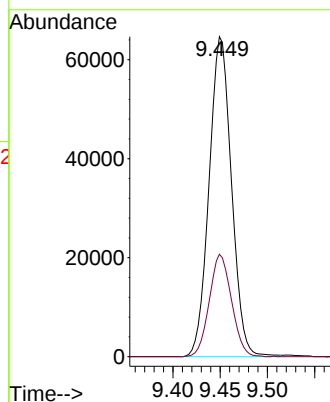
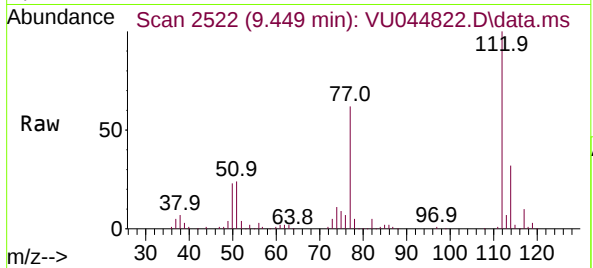




#65
Chlorobenzene
Concen: 19.590 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU044822.D
Acq: 24 Sep 2021 20:29

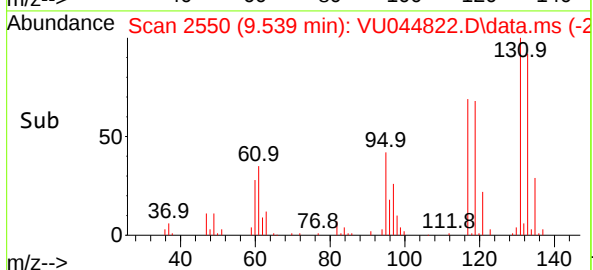
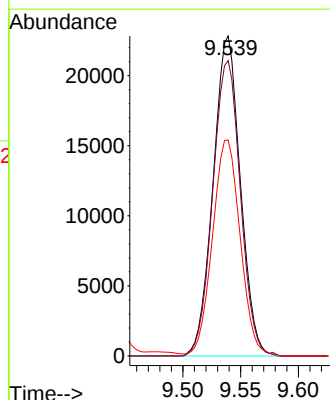
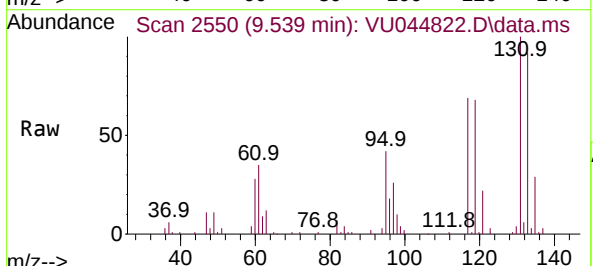
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

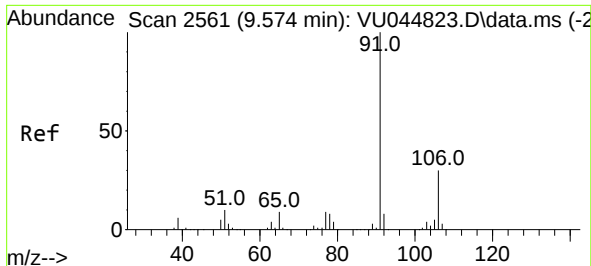
Tgt Ion:112 Resp: 106538
Ion Ratio Lower Upper
112 100
114 32.0 25.9 38.9



#66
1,1,1,2-Tetrachloroethane
Concen: 19.695 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. 0.000 min
Lab File: VU044822.D
Acq: 24 Sep 2021 20:29

Tgt Ion:131 Resp: 37466
Ion Ratio Lower Upper
131 100
133 93.7 48.1 144.3
119 68.7 34.1 102.3





#67

Ethyl Benzene

Concen: 19.525 ug/l

RT: 9.575 min Scan# 2561

Delta R.T. 0.000 min

Lab File: VU044822.D

Acq: 24 Sep 2021 20:29

Tgt Ion: 91 Resp: 190230

Ion Ratio Lower Upper

91 100

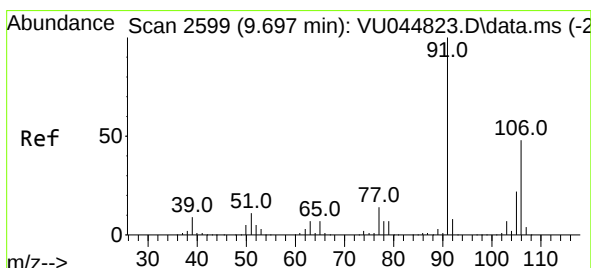
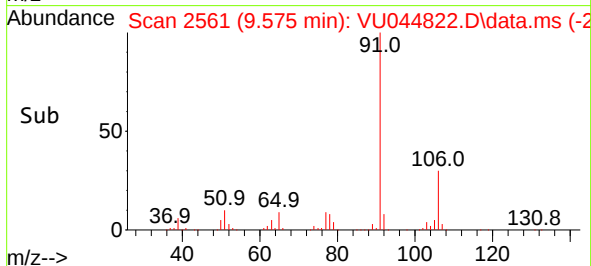
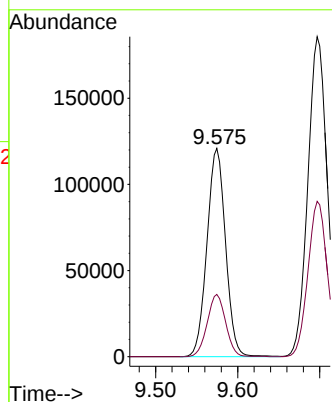
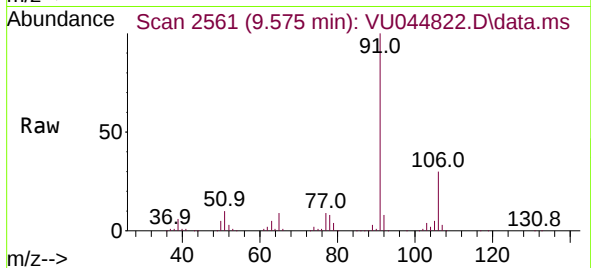
106 29.8 24.3 36.5

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC020



#68

m/p-Xylenes

Concen: 40.714 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. 0.000 min

Lab File: VU044822.D

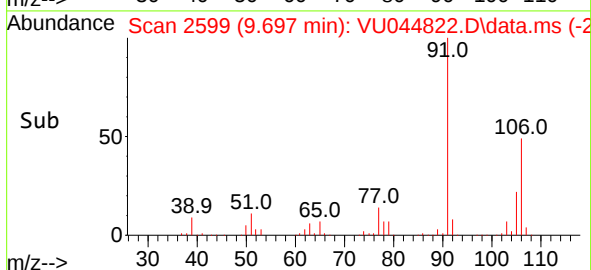
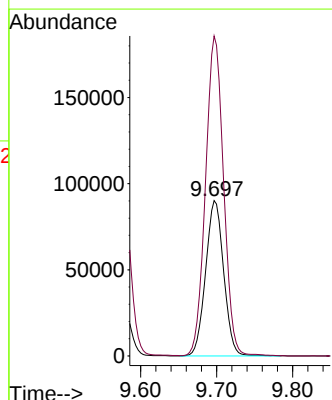
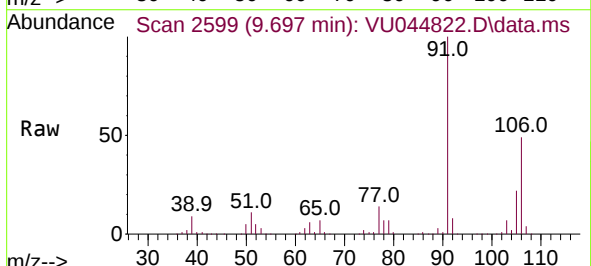
Acq: 24 Sep 2021 20:29

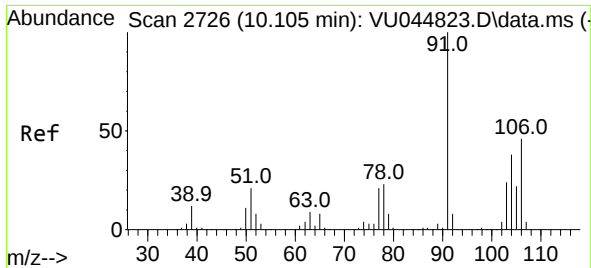
Tgt Ion:106 Resp: 148610

Ion Ratio Lower Upper

106 100

91 206.5 164.2 246.2

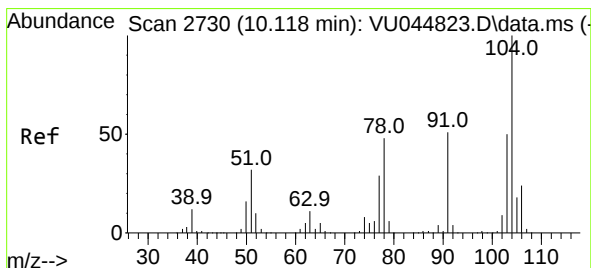
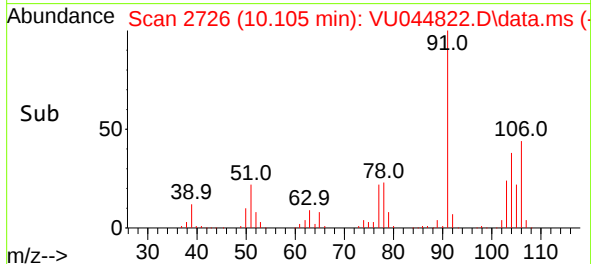
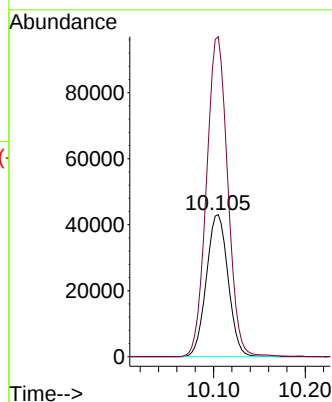
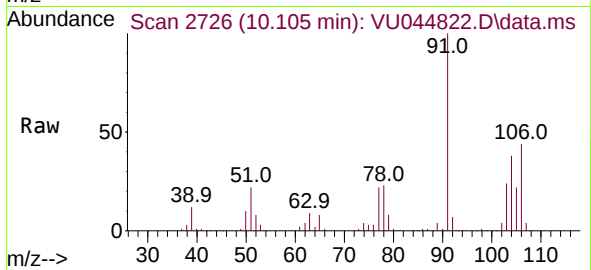




#69
o-Xylene
Concen: 20.414 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. 0.000 min
Lab File: VU044822.D
Acq: 24 Sep 2021 20:29

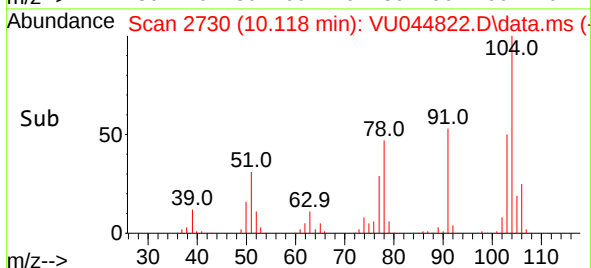
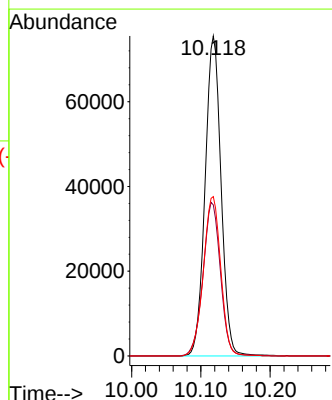
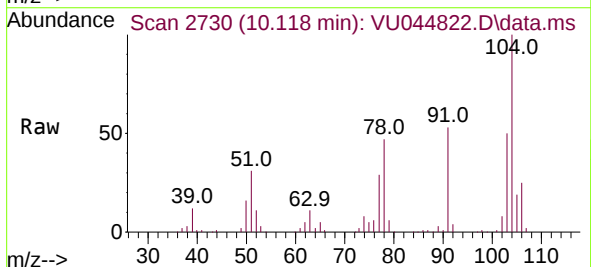
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

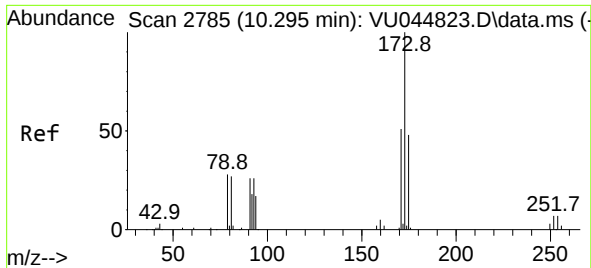
Tgt Ion:106 Resp: 70885
Ion Ratio Lower Upper
106 100
91 221.1 108.9 326.7



#70
Styrene
Concen: 20.093 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. 0.000 min
Lab File: VU044822.D
Acq: 24 Sep 2021 20:29

Tgt Ion:104 Resp: 120797
Ion Ratio Lower Upper
104 100
78 52.3 41.4 62.0
103 54.2 43.5 65.3

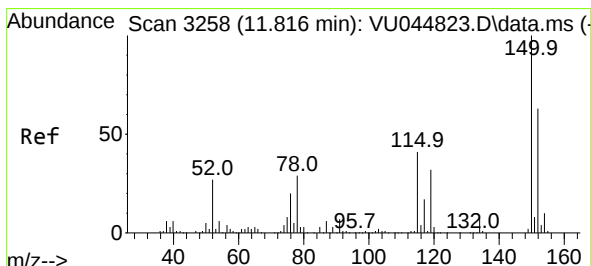
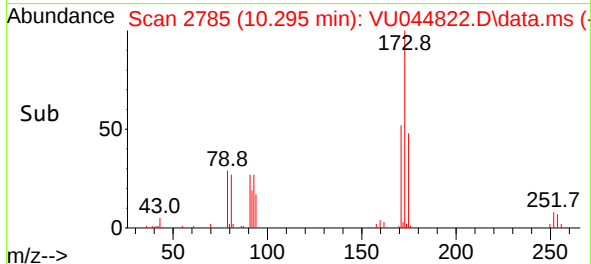
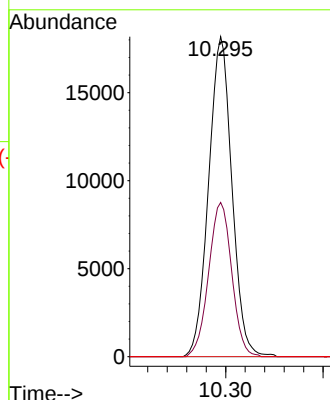
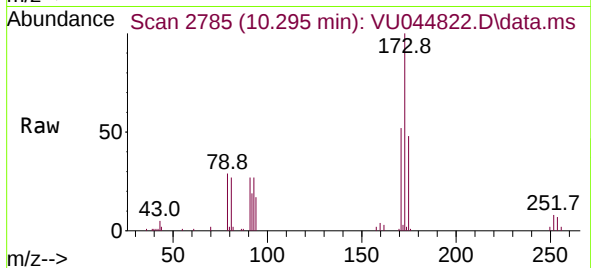




#71
Bromoform
Concen: 18.801 ug/l
RT: 10.295 min Scan# 2785
Delta R.T. 0.000 min
Lab File: VU044822.D
Acq: 24 Sep 2021 20:29

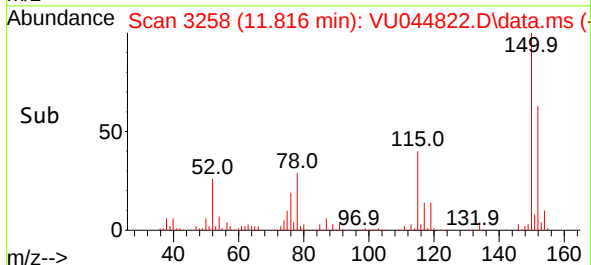
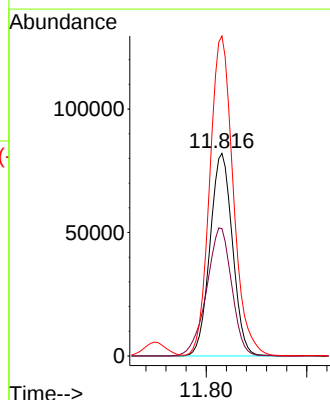
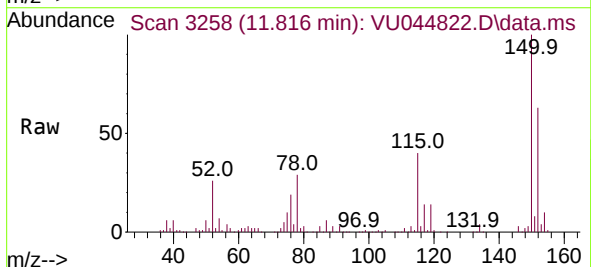
Instrument :
MSVOA_U
ClientSampleId :
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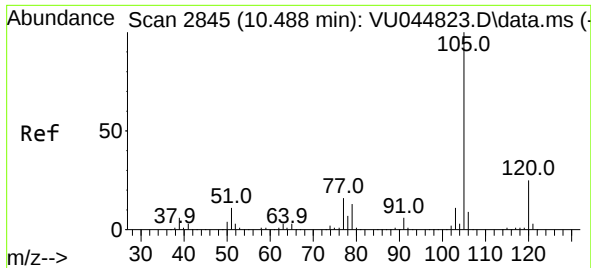
Tgt Ion:173 Resp: 30172
Ion Ratio Lower Upper
173 100
175 47.8 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.000 min
Lab File: VU044822.D
Acq: 24 Sep 2021 20:29

Tgt Ion:152 Resp: 127347
Ion Ratio Lower Upper
152 100
115 70.6 43.5 130.7
150 165.3 0.0 350.0

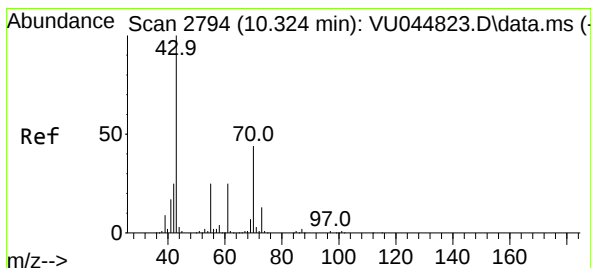
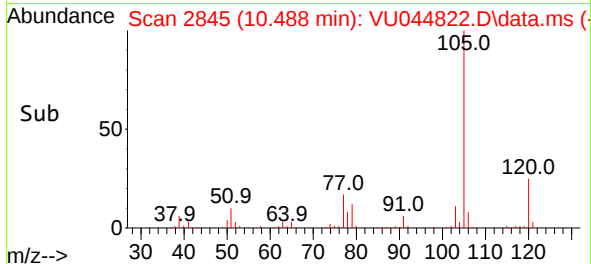
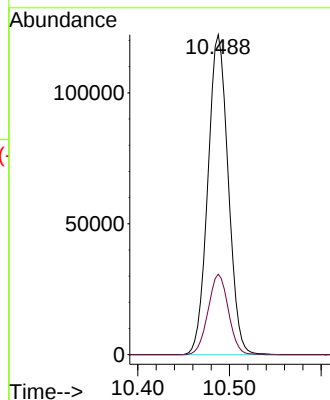
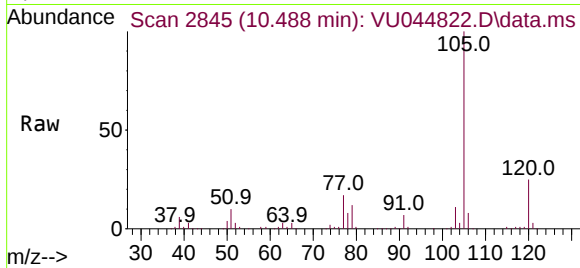




#73
Isopropylbenzene
Concen: 21.836 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.000 min
Lab File: VU044822.D
Acq: 24 Sep 2021 20:29

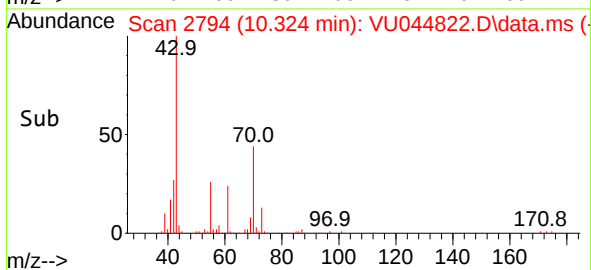
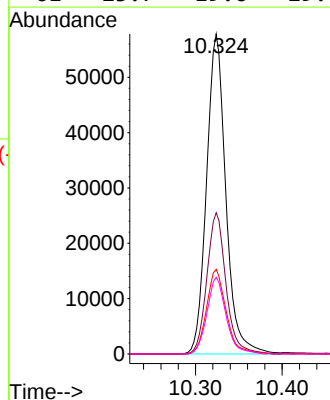
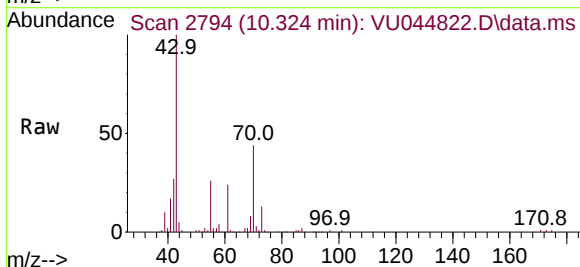
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

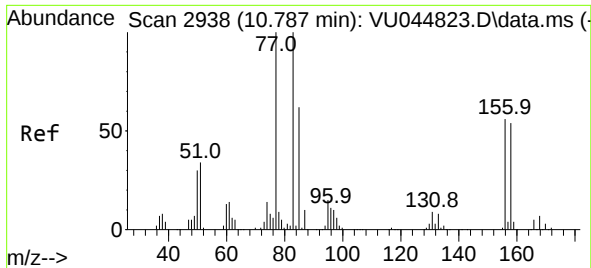
Tgt Ion:105 Resp: 188519
Ion Ratio Lower Upper
105 100
120 25.1 12.8 38.3



#74
N-ethyl acetate
Concen: 22.418 ug/l
RT: 10.324 min Scan# 2794
Delta R.T. 0.000 min
Lab File: VU044822.D
Acq: 24 Sep 2021 20:29

Tgt Ion: 43 Resp: 89463
Ion Ratio Lower Upper
43 100
70 43.6 35.1 52.7
55 26.9 20.5 30.7
61 23.7 19.6 29.4

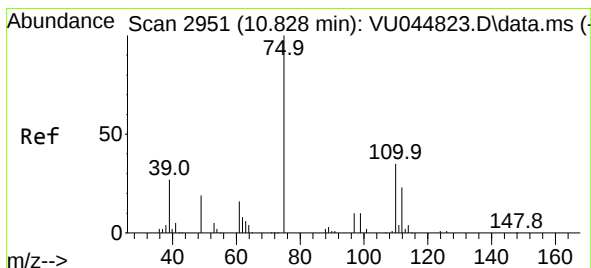
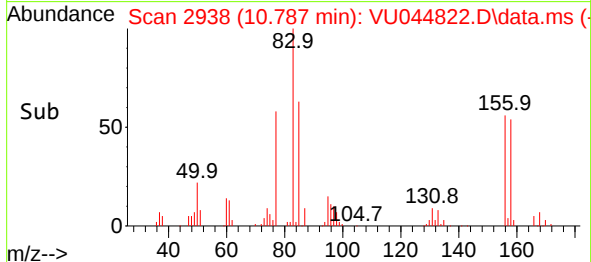
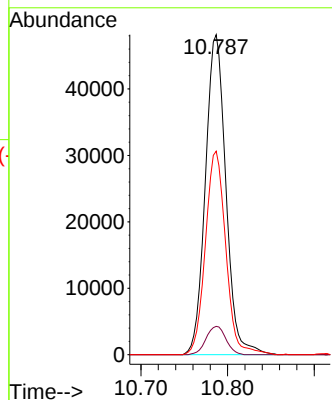
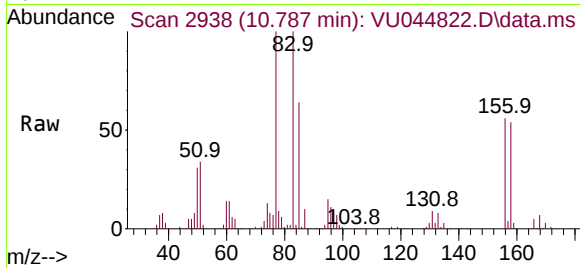




#75
1,1,2,2-Tetrachloroethane
Concen: 20.992 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.000 min
Lab File: VU044822.D
Acq: 24 Sep 2021 20:29

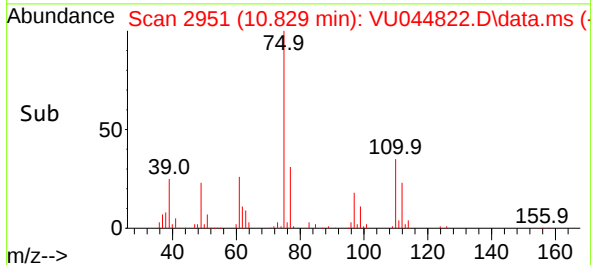
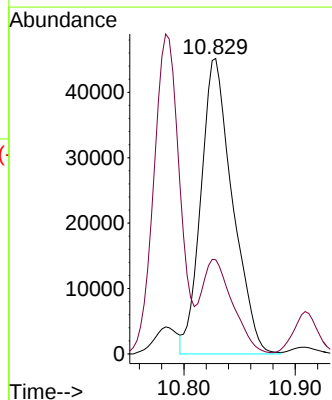
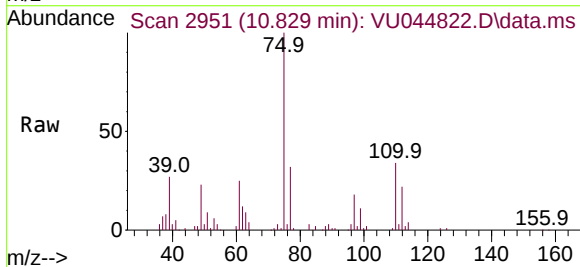
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

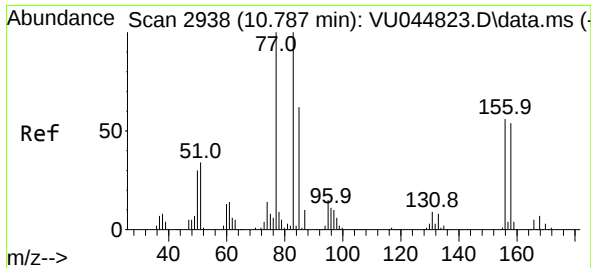
Tgt Ion: 83 Resp: 79256
Ion Ratio Lower Upper
83 100
131 8.6 4.3 13.1
85 63.3 31.9 95.5



#76
1,2,3-Trichloropropane
Concen: 21.295 ug/l
RT: 10.829 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU044822.D
Acq: 24 Sep 2021 20:29

Tgt Ion: 75 Resp: 89206
Ion Ratio Lower Upper
75 100
77 31.5 17.9 53.7

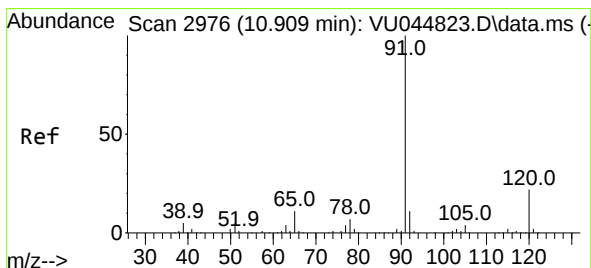
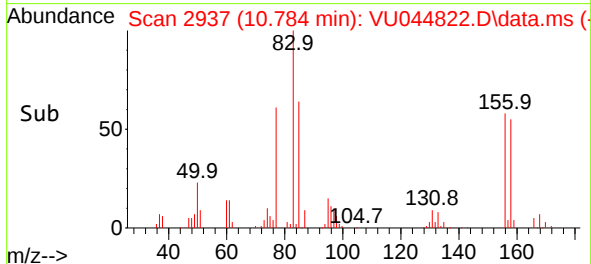
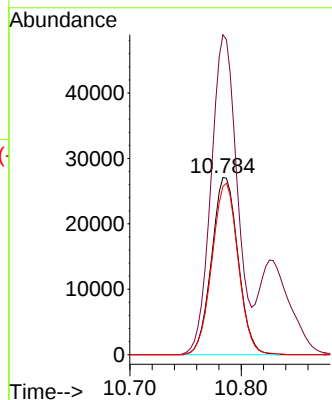
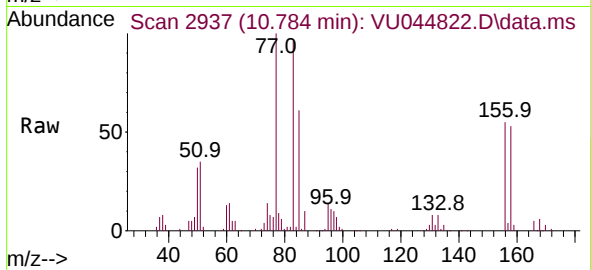




#77
Bromobenzene
Concen: 20.633 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. -0.003 min
Lab File: VU044822.D
Acq: 24 Sep 2021 20:29

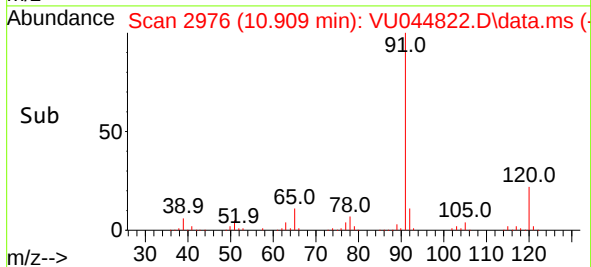
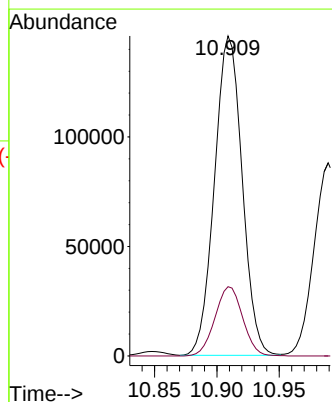
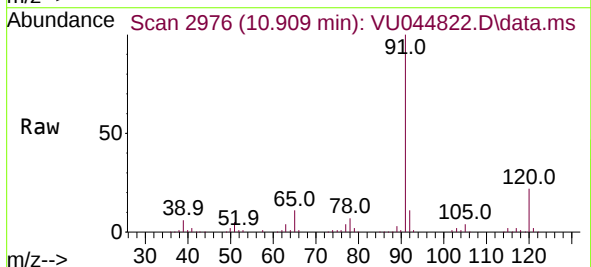
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

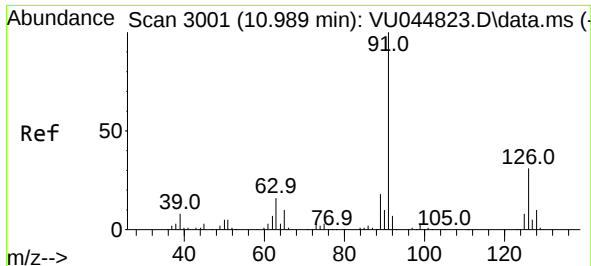
Tgt Ion:156 Resp: 44680
Ion Ratio Lower Upper
156 100
77 177.1 91.1 273.4
158 95.6 48.2 144.6



#78
n-propylbenzene
Concen: 20.164 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.000 min
Lab File: VU044822.D
Acq: 24 Sep 2021 20:29

Tgt Ion: 91 Resp: 225222
Ion Ratio Lower Upper
91 100
120 21.8 10.8 32.4

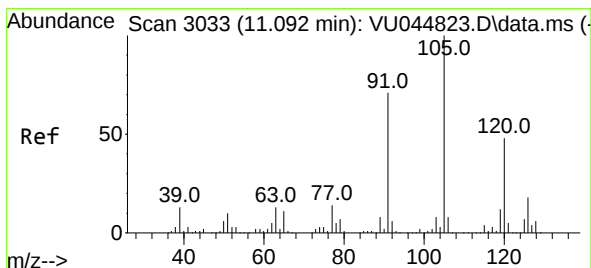
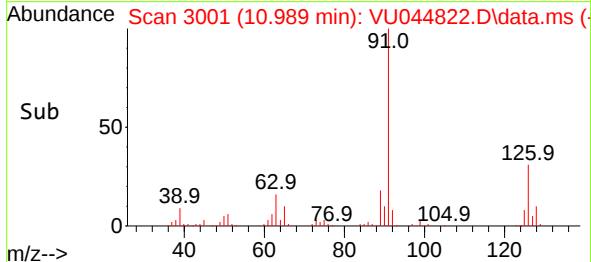
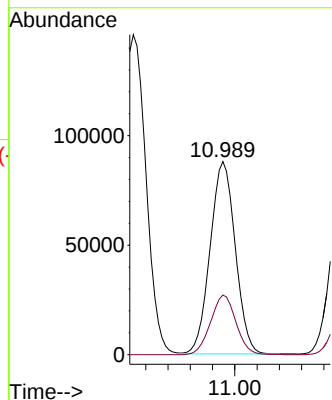
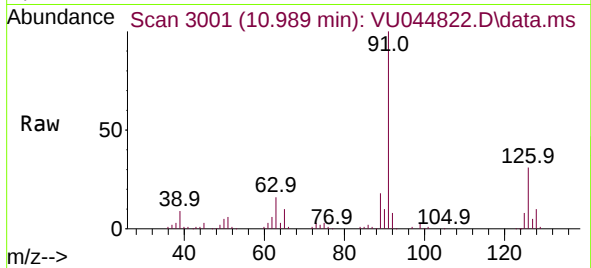




#79
2-Chlorotoluene
Concen: 20.783 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU044822.D
Acq: 24 Sep 2021 20:29

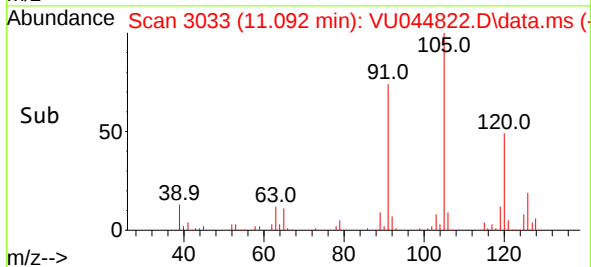
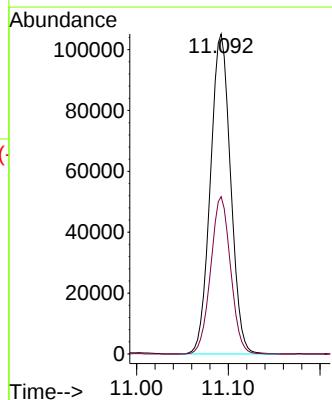
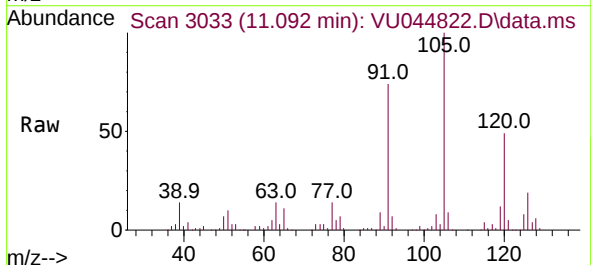
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

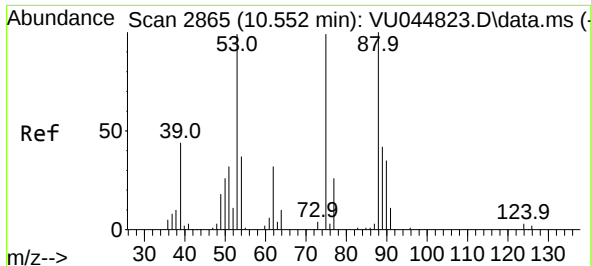
Tgt Ion: 91 Resp: 137762
Ion Ratio Lower Upper
91 100
126 31.3 15.7 47.0



#80
1,3,5-Trimethylbenzene
Concen: 21.101 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU044822.D
Acq: 24 Sep 2021 20:29

Tgt Ion: 105 Resp: 160985
Ion Ratio Lower Upper
105 100
120 48.3 24.1 72.2

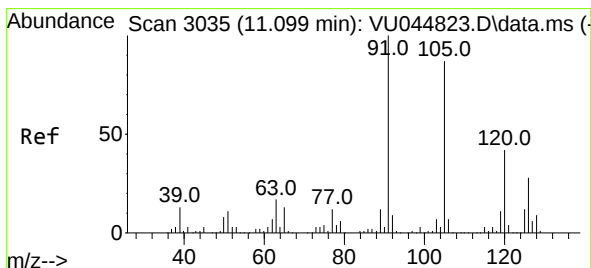
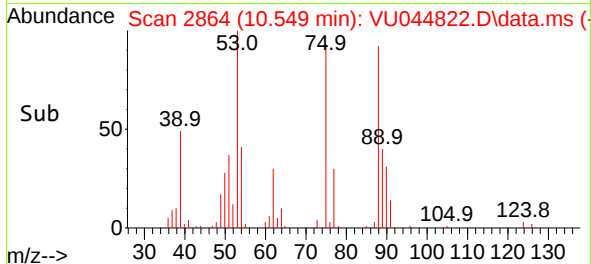
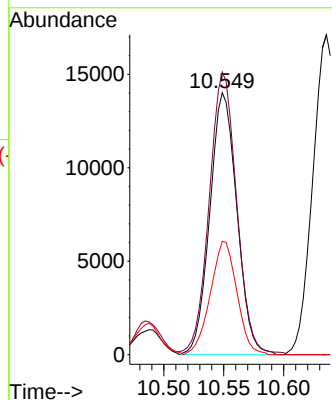
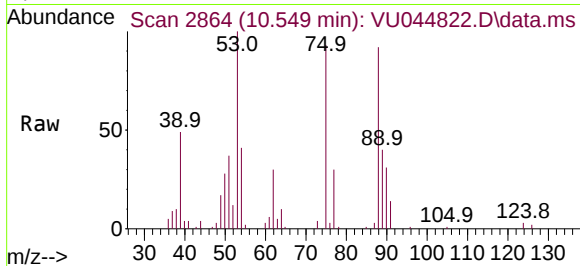




#81
trans-1,4-Dichloro-2-butene
Concen: 18.598 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. -0.003 min
Lab File: VU044822.D
Acq: 24 Sep 2021 20:29

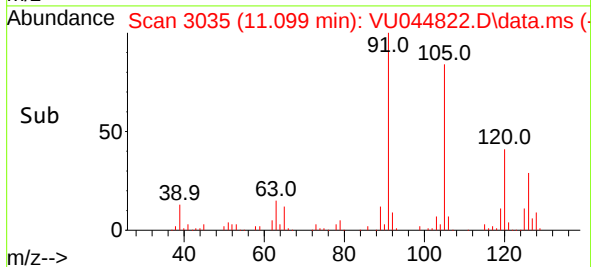
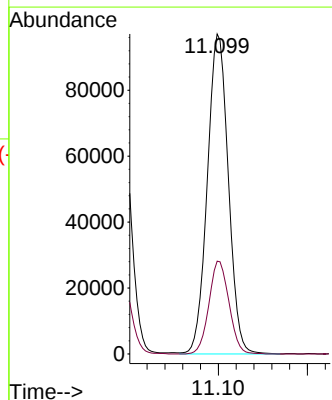
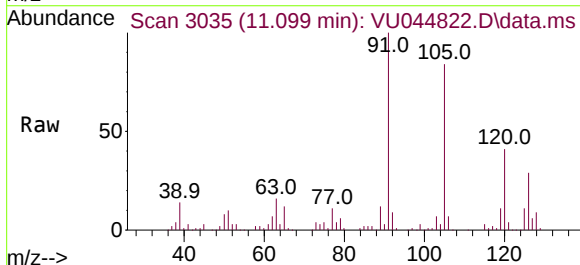
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

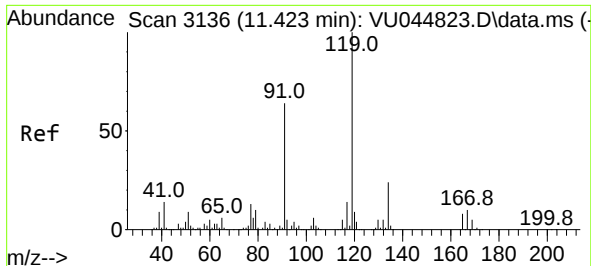
Tgt Ion: 75 Resp: 21994
Ion Ratio Lower Upper
75 100
53 109.4 82.0 123.0
89 42.4 34.2 51.4



#82
4-Chlorotoluene
Concen: 20.393 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU044822.D
Acq: 24 Sep 2021 20:29

Tgt Ion: 91 Resp: 158760
Ion Ratio Lower Upper
91 100
126 27.7 13.8 41.4

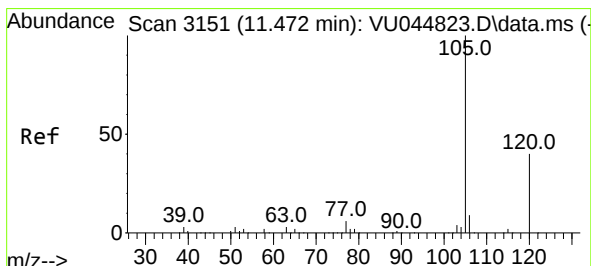
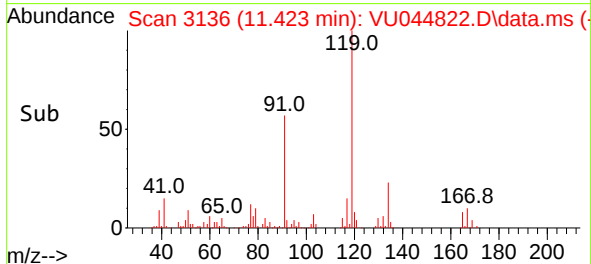
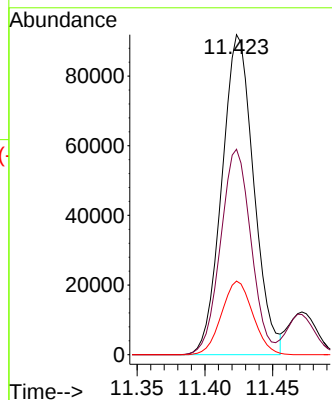
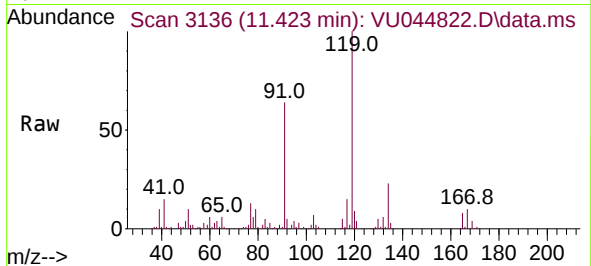




#83
tert-Butylbenzene
Concen: 20.908 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU044822.D
Acq: 24 Sep 2021 20:29

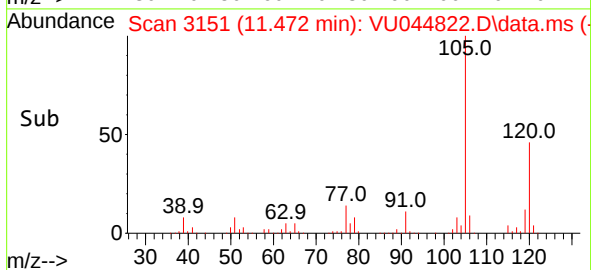
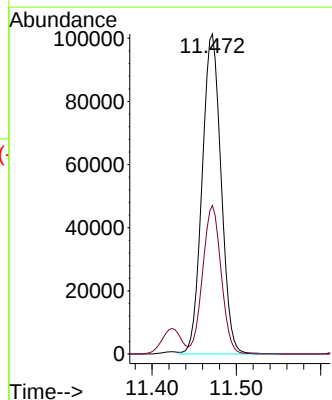
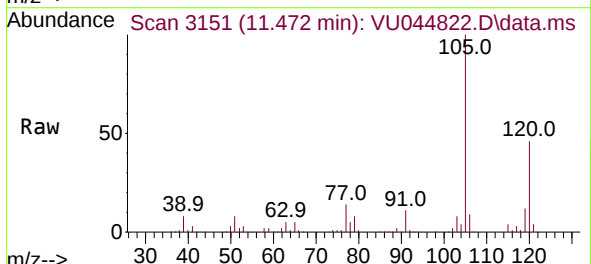
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

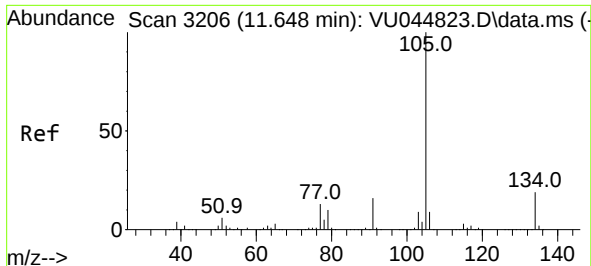
Tgt Ion:119 Resp: 150111
Ion Ratio Lower Upper
119 100
91 61.6 30.4 91.2
134 22.6 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 20.831 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VU044822.D
Acq: 24 Sep 2021 20:29

Tgt Ion:105 Resp: 159038
Ion Ratio Lower Upper
105 100
120 45.2 22.4 67.3

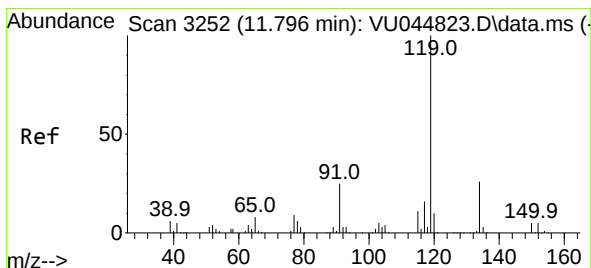
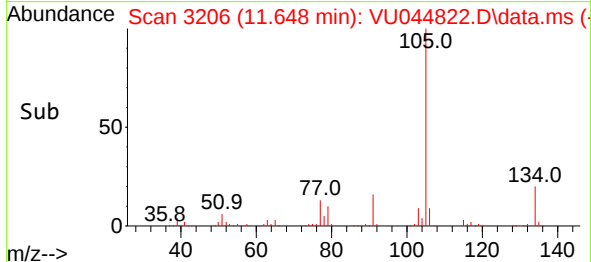
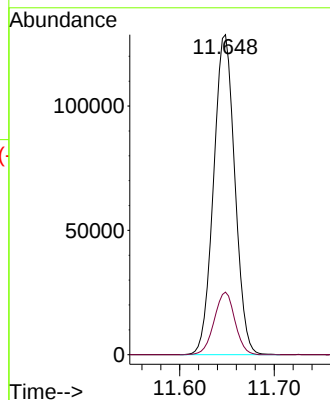
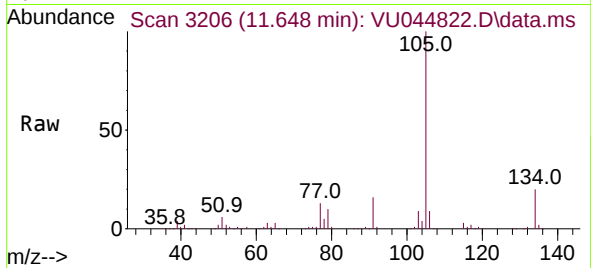




#85
 sec-Butylbenzene
 Concen: 21.204 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. 0.000 min
 Lab File: VU044822.D
 Acq: 24 Sep 2021 20:29

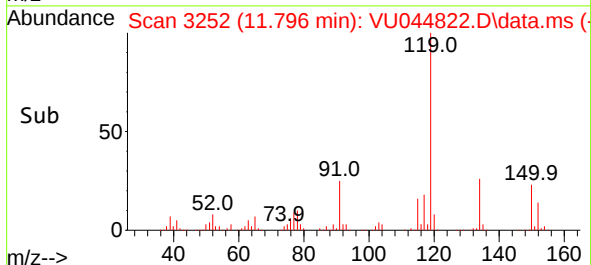
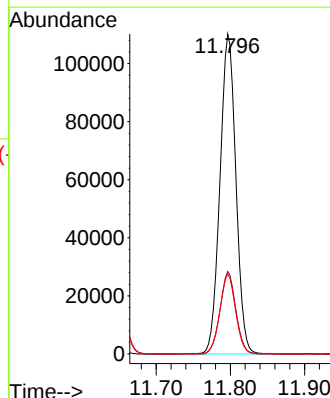
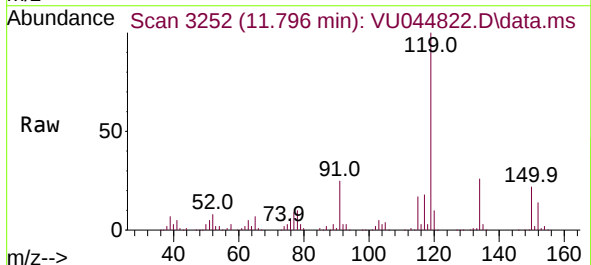
Instrument :
 MSVOA_U
 ClientSampleId :
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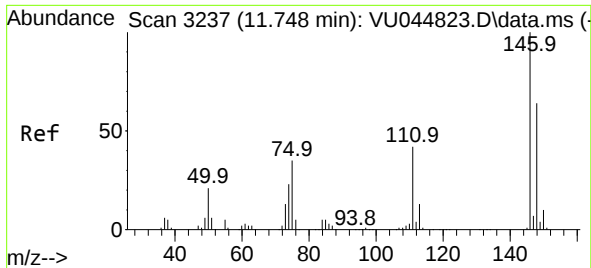
Tgt Ion:105 Resp: 200725
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.3 28.0



#86
 p-Isopropyltoluene
 Concen: 20.573 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. 0.000 min
 Lab File: VU044822.D
 Acq: 24 Sep 2021 20:29

Tgt Ion:119 Resp: 164668
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.8 38.3
 91 24.7 12.2 36.6





#87

1,3-Dichlorobenzene

Concen: 20.012 ug/l

RT: 11.748 min Scan# 3237

Delta R.T. 0.000 min

Lab File: VU044822.D

Acq: 24 Sep 2021 20:29

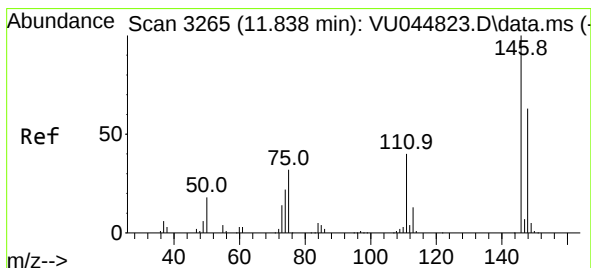
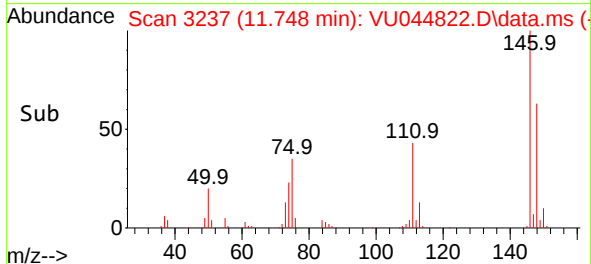
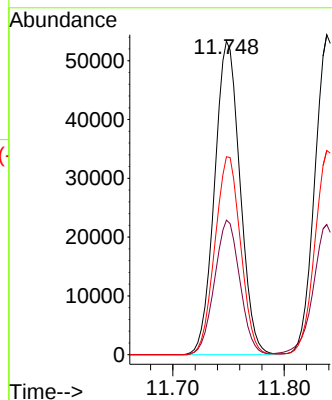
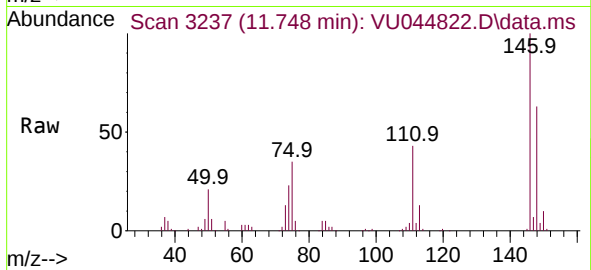
Tgt Ion:146 Resp: 84547

Ion Ratio Lower Upper

146 100

111 42.8 21.2 63.6

148 63.8 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 19.165 ug/l

RT: 11.838 min Scan# 3265

Delta R.T. 0.000 min

Lab File: VU044822.D

Acq: 24 Sep 2021 20:29

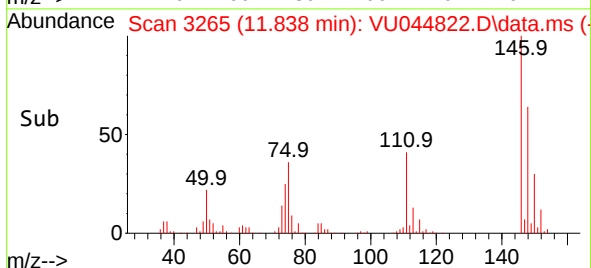
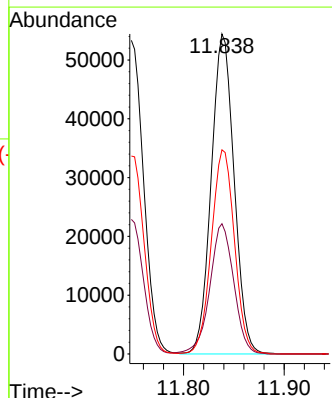
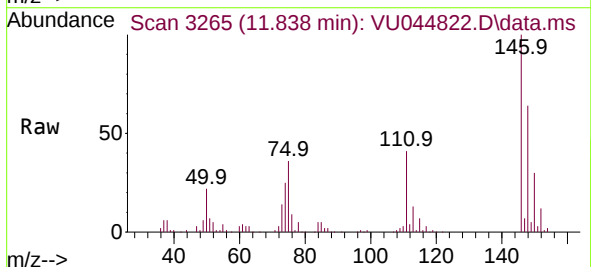
Tgt Ion:146 Resp: 86103

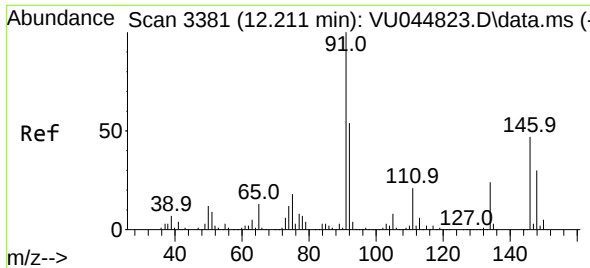
Ion Ratio Lower Upper

146 100

111 42.5 20.3 61.0

148 64.5 31.8 95.3

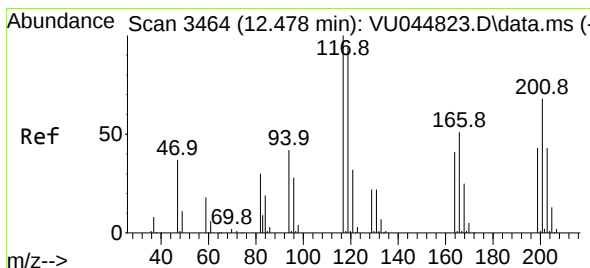
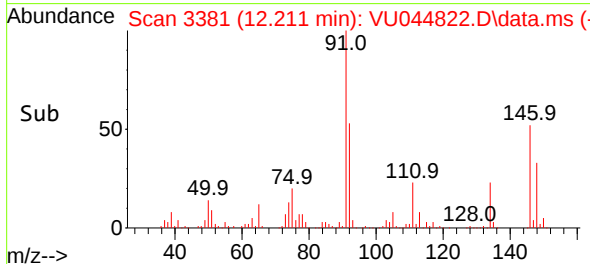
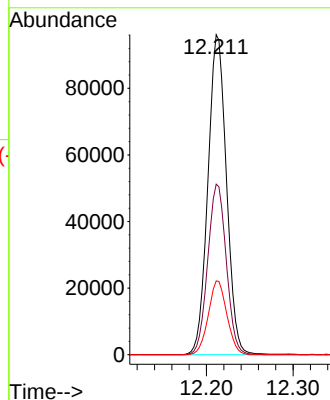
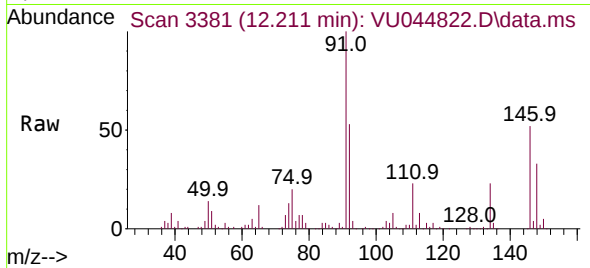




#89
n-Butylbenzene
Concen: 17.707 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU044822.D
Acq: 24 Sep 2021 20:29

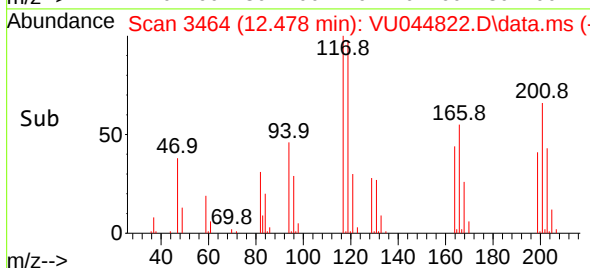
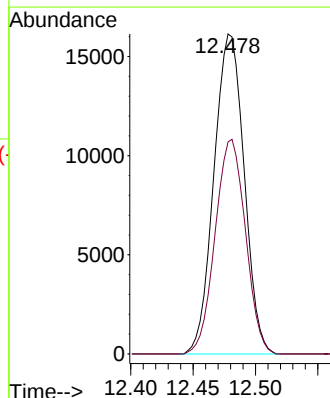
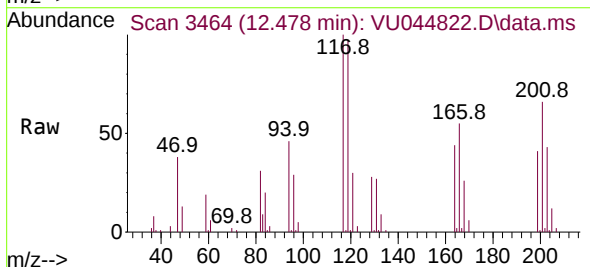
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

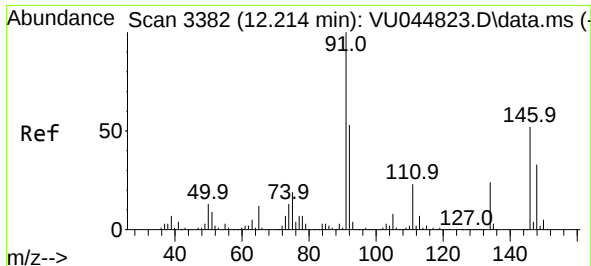
Tgt Ion:	91	Resp:	142853
Ion	Ratio	Lower	Upper
91	100		
92	53.4	26.8	80.4
134	23.0	11.8	35.4



#90
Hexachloroethane
Concen: 21.074 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. 0.000 min
Lab File: VU044822.D
Acq: 24 Sep 2021 20:29

Tgt Ion:	117	Resp:	27241
Ion	Ratio	Lower	Upper
117	100		
201	67.3	34.8	104.3

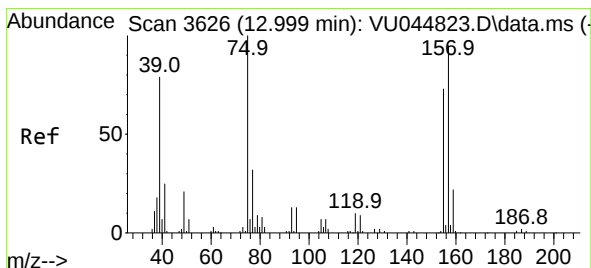
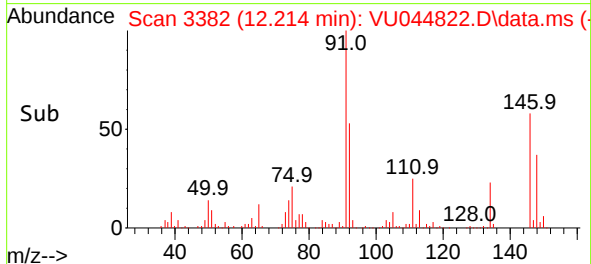
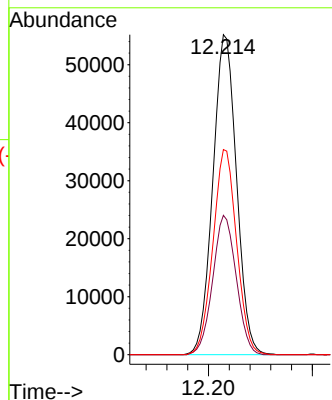
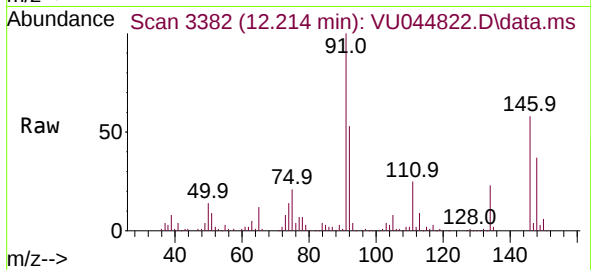




#91
1,2-Dichlorobenzene
Concen: 20.401 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU044822.D
Acq: 24 Sep 2021 20:29

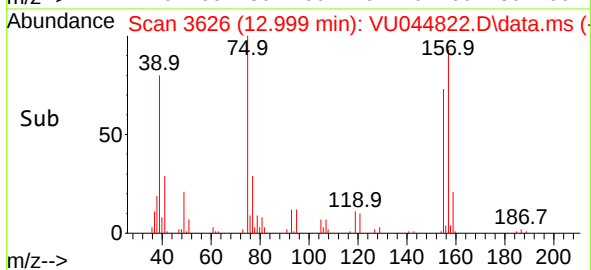
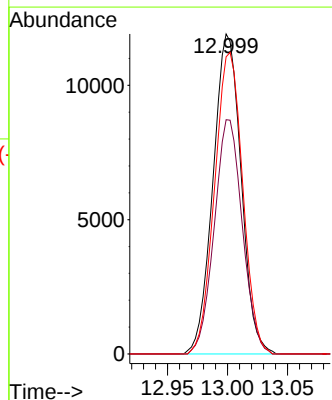
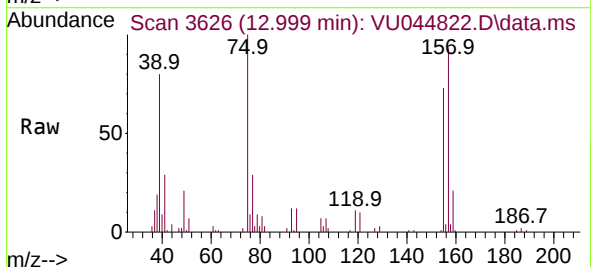
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

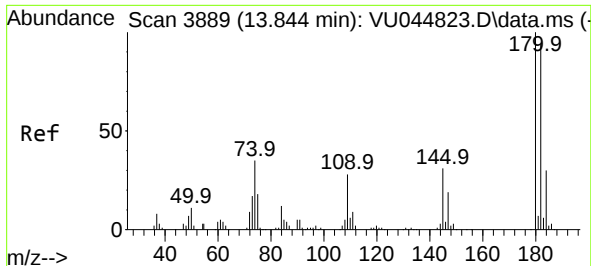
Tgt Ion:146 Resp: 87329
Ion Ratio Lower Upper
146 100
111 43.2 21.4 64.3
148 64.1 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.053 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. 0.000 min
Lab File: VU044822.D
Acq: 24 Sep 2021 20:29

Tgt Ion: 75 Resp: 19310
Ion Ratio Lower Upper
75 100
155 73.3 36.9 110.6
157 94.5 47.8 143.3

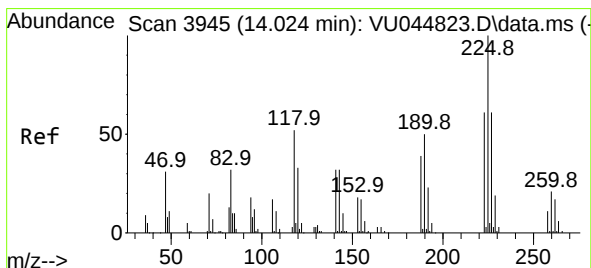
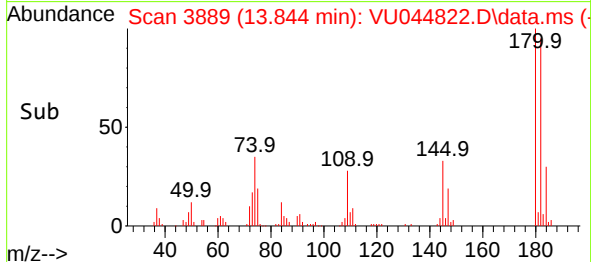
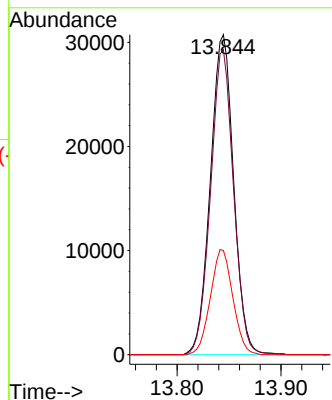
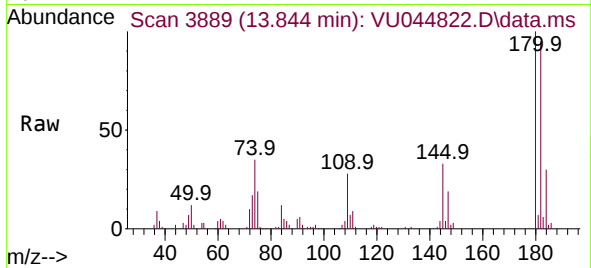




#93
1,2,4-Trichlorobenzene
Concen: 17.912 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. 0.000 min
Lab File: VU044822.D
Acq: 24 Sep 2021 20:29

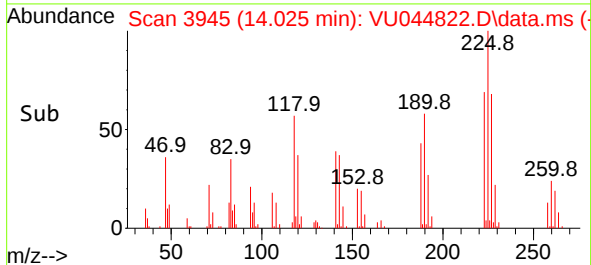
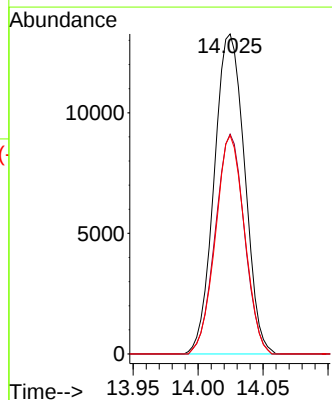
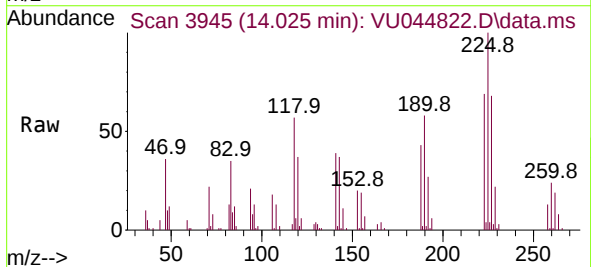
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

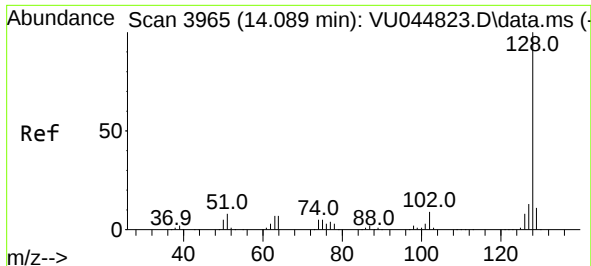
Tgt Ion:180 Resp: 47813
Ion Ratio Lower Upper
180 100
182 93.9 47.4 142.3
145 31.7 15.4 46.2



#94
Hexachlorobutadiene
Concen: 15.630 ug/l
RT: 14.025 min Scan# 3945
Delta R.T. 0.000 min
Lab File: VU044822.D
Acq: 24 Sep 2021 20:29

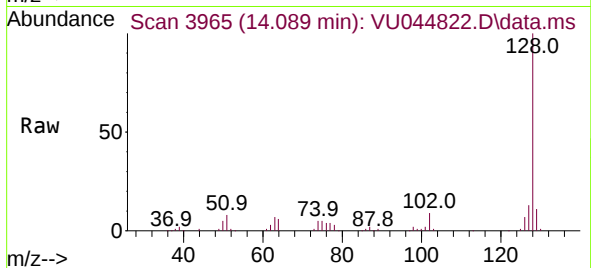
Tgt Ion:225 Resp: 21615
Ion Ratio Lower Upper
225 100
223 65.7 31.1 93.3
227 65.1 31.4 94.3



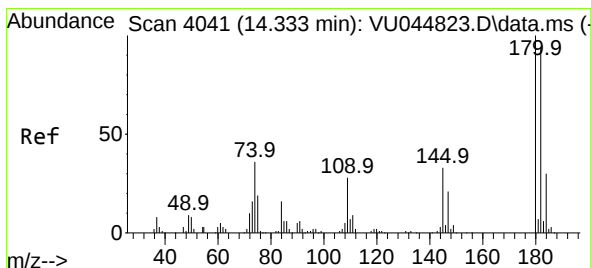
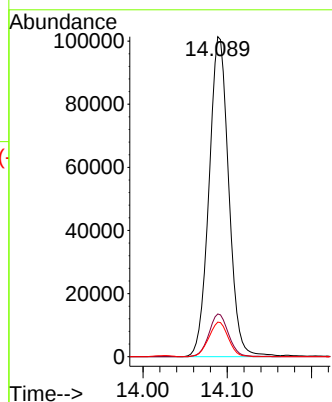
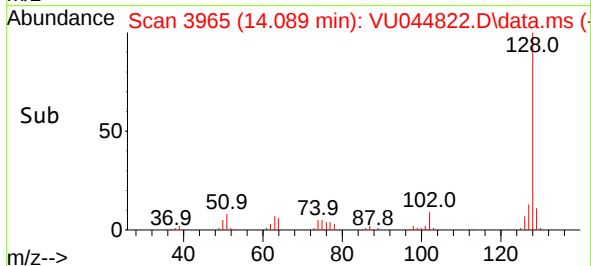


#95
Naphthalene
Concen: 18.991 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. 0.000 min
Lab File: VU044822.D
Acq: 24 Sep 2021 20:29

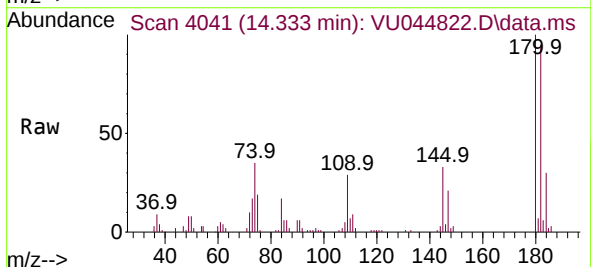
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020



Tgt Ion:128 Resp: 164547
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 10.7 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.306 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VU044822.D
Acq: 24 Sep 2021 20:29



Tgt Ion:180 Resp: 50564
Ion Ratio Lower Upper
180 100
182 95.1 47.1 141.4
145 32.9 16.4 49.2

