

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033122\
 Data File : VU047771.D
 Acq On : 31 Mar 2022 13:23
 Operator : SY/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC150

Quant Time: Mar 31 13:45:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U033122W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 13:10:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.375	168	358676	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	531695	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	544311	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	326870	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	576080	140.956	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 281.920%#	
35) Dibromofluoromethane	5.292	113	528147	146.082	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 292.160%#	
50) Toluene-d8	7.899	98	1924542	142.091	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 284.180%#	
62) 4-Bromofluorobenzene	10.635	95	816151	158.219	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 316.440%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	611179	196.137	ug/l	100
3) Chloromethane	1.523	50	650059	174.189	ug/l	99
4) Vinyl Chloride	1.607	62	627132	181.656	ug/l	100
5) Bromomethane	1.861	94	414182	172.951	ug/l	98
6) Chloroethane	1.938	64	384372	170.779	ug/l	97
7) Trichlorofluoromethane	2.137	101	895375	172.673	ug/l	98
8) Diethyl Ether	2.378	74	321575	151.541	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.581	101	510578	160.003	ug/l	99
10) Methyl Iodide	2.723	142	547425	242.180	ug/l	99
11) Tert butyl alcohol	3.356	59	814162	762.184	ug/l	89
12) 1,1-Dichloroethene	2.581	96	495844	162.576	ug/l	97
13) Acrolein	2.494	56	382256	1249.990	ug/l	100
14) Allyl chloride	2.925	41	726738	166.214	ug/l	99
15) Acrylonitrile	3.330	53	1941342	767.169	ug/l	100
16) Acetone	2.658	43	1997306	715.700	ug/l	100
17) Carbon Disulfide	2.793	76	1462704	181.150	ug/l	100
18) Methyl Acetate	2.957	43	769765	150.630	ug/l	99
19) Methyl tert-butyl Ether	3.366	73	1621139	162.977	ug/l	99
20) Methylene Chloride	3.047	84	567816	151.077	ug/l	99
21) trans-1,2-Dichloroethene	3.353	96	545012	169.521	ug/l	98
22) Diisopropyl ether	3.996	45	1463961	160.693	ug/l	87
23) Vinyl Acetate	3.960	43	6968163	861.505	ug/l	100
24) 1,1-Dichloroethane	3.870	63	930361	157.609	ug/l	99
25) 2-Butanone	4.722	43	2681273	802.030	ug/l	98
26) 2,2-Dichloropropane	4.668	77	841607	161.566	ug/l	99
27) cis-1,2-Dichloroethene	4.668	96	627779	163.296	ug/l	99
28) Bromochloromethane	4.980	49	355742	150.719	ug/l	99
29) Tetrahydrofuran	5.063	42	1632805	773.607	ug/l	100
30) Chloroform	5.092	83	974486	154.493	ug/l	99
31) Cyclohexane	5.391	56	829466	166.752	ug/l	98
32) 1,1,1-Trichloroethane	5.321	97	858252	159.390	ug/l	99
36) 1,1-Dichloropropene	5.529	75	754303	165.415	ug/l	99
37) Ethyl Acetate	4.809	43	968295	141.977	ug/l	# 92
38) Carbon Tetrachloride	5.526	117	789807	160.949	ug/l	100
39) Methylcyclohexane	6.764	83	954350	177.870	ug/l	100
40) Benzene	5.777	78	2170632	157.332	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033122\
 Data File : VU047771.D
 Acq On : 31 Mar 2022 13:23
 Operator : SY/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC150

Quant Time: Mar 31 13:45:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U033122W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 13:10:51 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	458815	162.285	ug/l	98
42) 1,2-Dichloroethane	5.796	62	746602	151.241	ug/l	99
43) Isopropyl Acetate	5.915	43	1359297	166.992	ug/l	99
44) Trichloroethene	6.546	130	631144	159.796	ug/l	97
45) 1,2-Dichloropropane	6.793	63	559707	158.766	ug/l	99
46) Dibromomethane	6.922	93	432852	160.195	ug/l	99
47) Bromodichloromethane	7.108	83	802652	157.870	ug/l	100
48) Methyl methacrylate	6.967	41	632353	174.850	ug/l	99
49) 1,4-Dioxane	7.066	88	349558	3240.603	ug/l #	4
51) 4-Methyl-2-Pentanone	7.806	43	4891905	820.063	ug/l	99
52) Toluene	7.973	92	1434597	166.432	ug/l	100
53) t-1,3-Dichloropropene	8.214	75	984651	175.770	ug/l	100
54) cis-1,3-Dichloropropene	7.610	75	993333	173.423	ug/l	98
55) 1,1,2-Trichloroethane	8.407	97	621715	159.662	ug/l	98
56) Ethyl methacrylate	8.340	69	1023321	187.274	ug/l	100
57) 1,3-Dichloropropane	8.581	76	1018432	163.084	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.468	63	524458	1329.540	ug/l	99
59) 2-Hexanone	8.700	43	4031316	807.201	ug/l	99
60) Dibromochloromethane	8.816	129	746386	168.297	ug/l	100
61) 1,2-Dibromoethane	8.928	107	714769	164.972	ug/l	99
64) Tetrachloroethene	8.555	164	561348	156.576	ug/l	99
65) Chlorobenzene	9.449	112	1699629	159.418	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.539	131	641272	162.921	ug/l	99
67) Ethyl Benzene	9.574	91	2902392	169.812	ug/l	100
68) m/p-Xylenes	9.697	106	2328698	342.736	ug/l	100
69) o-Xylene	10.105	106	1153894	174.778	ug/l	100
70) Styrene	10.118	104	1969059	180.061	ug/l	100
71) Bromoform	10.298	173	690877	171.258	ug/l #	99
73) Isopropylbenzene	10.488	105	2994608	166.325	ug/l	100
74) N-amyl acetate	10.327	43	1231125	171.034	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.787	83	1170515	149.956	ug/l	100
76) 1,2,3-Trichloropropane	10.832	75	1374994	155.422	ug/l	99
77) Bromobenzene	10.787	156	833431	157.500	ug/l	100
78) n-propylbenzene	10.909	91	3616736	169.997	ug/l	99
79) 2-Chlorotoluene	10.989	91	2092480	160.676	ug/l	100
80) 1,3,5-Trimethylbenzene	11.092	105	2605639	171.306	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.552	75	430313	170.778	ug/l	96
82) 4-Chlorotoluene	11.098	91	2486670	164.984	ug/l	100
83) tert-Butylbenzene	11.423	119	2674553	174.517	ug/l	99
84) 1,2,4-Trimethylbenzene	11.471	105	2562927	171.733	ug/l	100
85) sec-Butylbenzene	11.648	105	3320317	176.636	ug/l	100
86) p-Isopropyltoluene	11.796	119	2856641	178.079	ug/l	100
87) 1,3-Dichlorobenzene	11.748	146	1614745	158.361	ug/l	100
88) 1,4-Dichlorobenzene	11.838	146	1606525	151.678	ug/l	100
89) n-Butylbenzene	12.211	91	2631671	175.245	ug/l	100
90) Hexachloroethane	12.478	117	556515	173.650	ug/l	100
91) 1,2-Dichlorobenzene	12.214	146	1552350	154.979	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.999	75	290944	155.913	ug/l	98
93) 1,2,4-Trichlorobenzene	13.841	180	1164016	166.338	ug/l	100
94) Hexachlorobutadiene	14.024	225	573251	161.506	ug/l	100
95) Naphthalene	14.089	128	3560591	175.921	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	1133496	164.320	ug/l	99

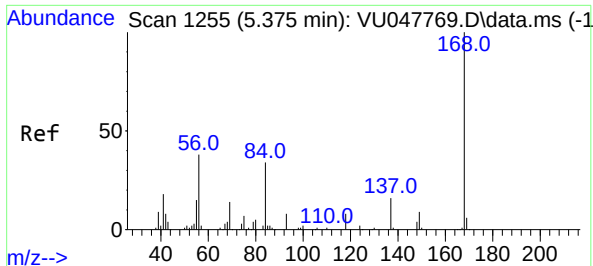
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033122\
Data File : VU047771.D
Acq On : 31 Mar 2022 13:23
Operator : SY/MD
Sample : VSTDICC150
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

Quant Time: Mar 31 13:45:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U033122W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 31 13:10:51 2022
Response via : Initial Calibration

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

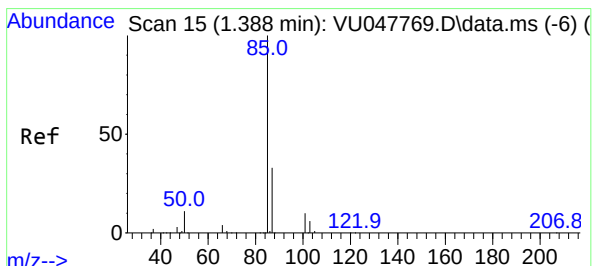
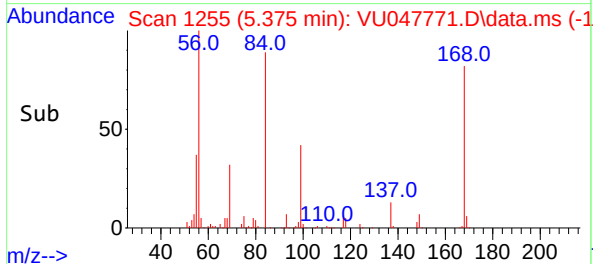
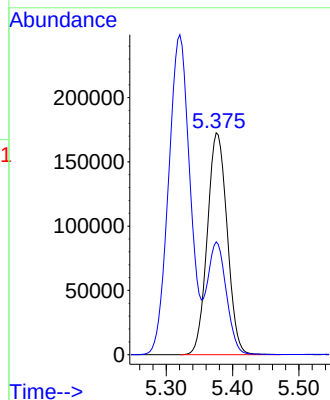
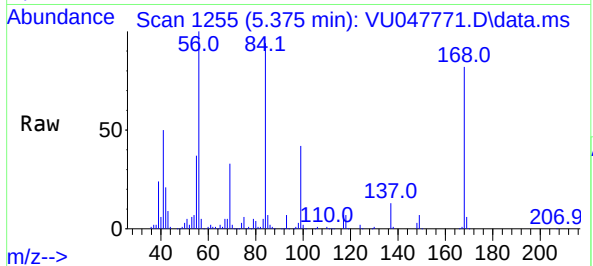
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

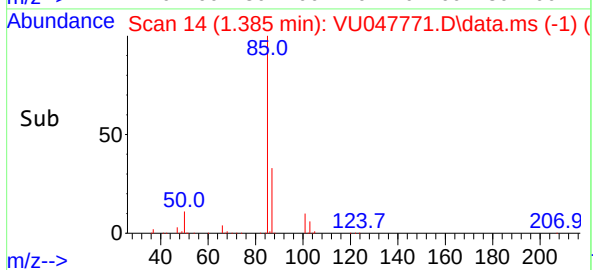
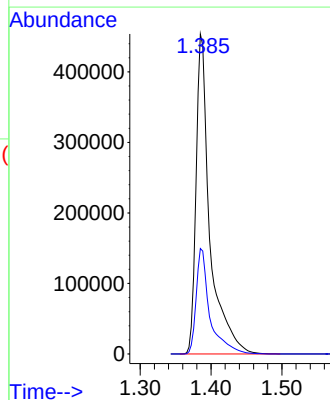
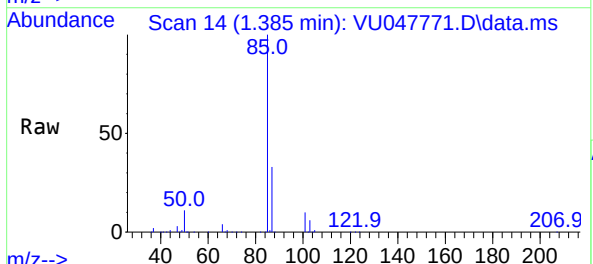
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

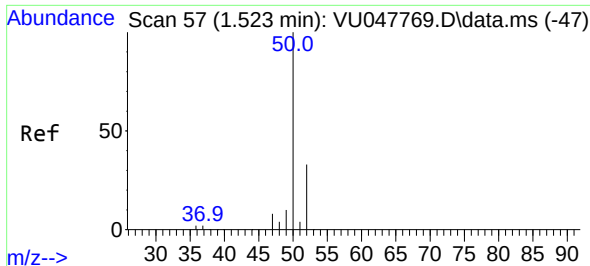
Tgt Ion:168 Resp: 358676
Ion Ratio Lower Upper
168 100
99 50.7 39.3 58.9



#2
Dichlorodifluoromethane
Concen: 196.137 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.003 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

Tgt Ion: 85 Resp: 611179
Ion Ratio Lower Upper
85 100
87 32.9 16.4 49.2

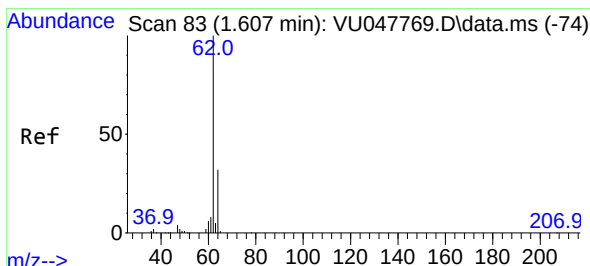
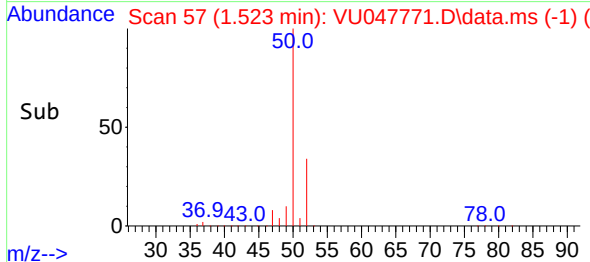
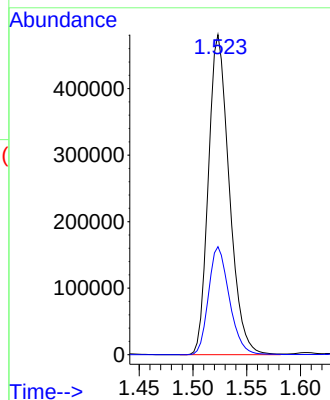
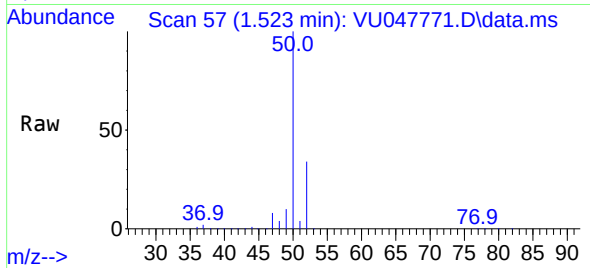




#3
Chloromethane
Concen: 174.189 ug/l
RT: 1.523 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

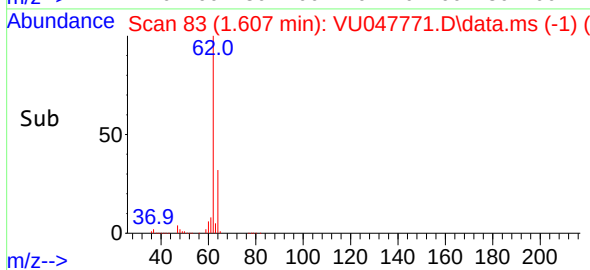
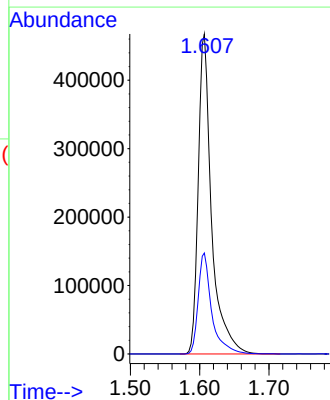
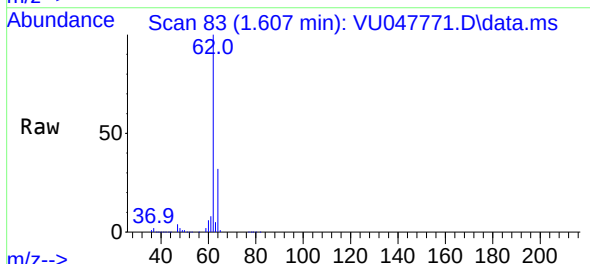
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

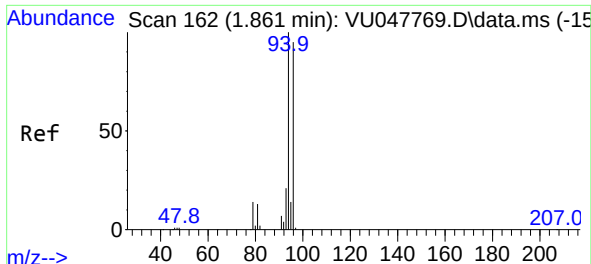
Tgt Ion: 50 Resp: 650059
Ion Ratio Lower Upper
50 100
52 33.7 27.4 41.2



#4
Vinyl Chloride
Concen: 181.656 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

Tgt Ion: 62 Resp: 627132
Ion Ratio Lower Upper
62 100
64 31.5 25.3 37.9

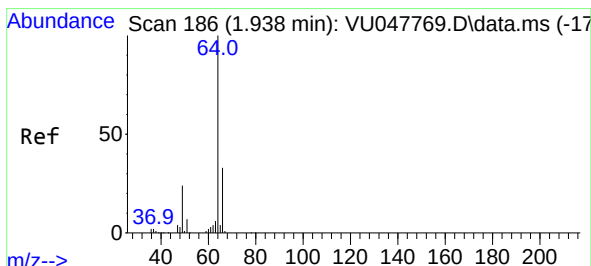
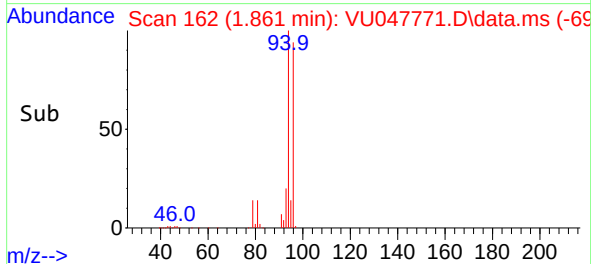
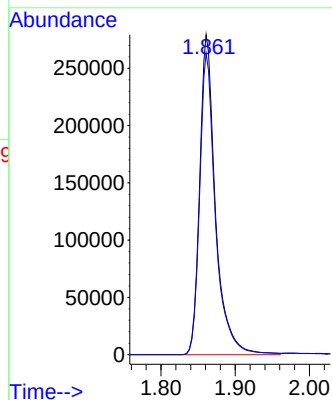
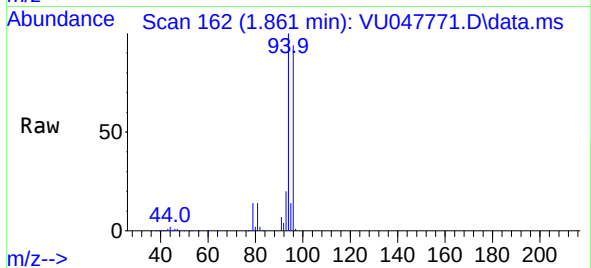




#5
Bromomethane
Concen: 172.951 ug/l
RT: 1.861 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

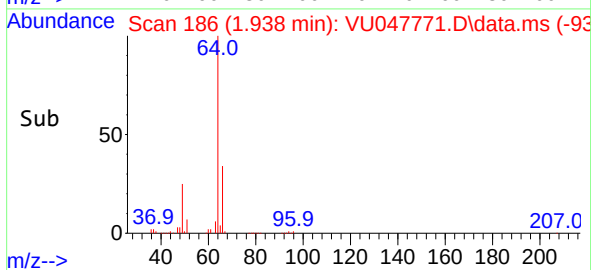
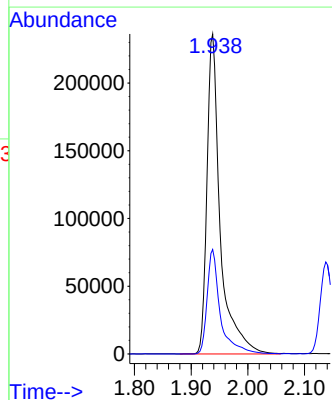
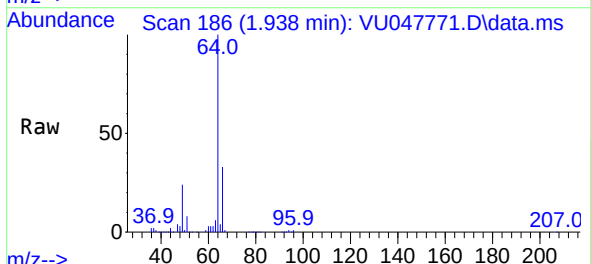
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

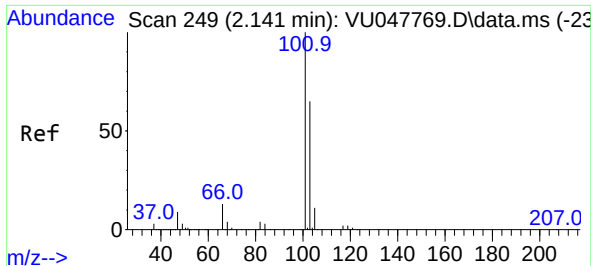
Tgt Ion: 94 Resp: 414182
Ion Ratio Lower Upper
94 100
96 94.2 73.7 110.5



#6
Chloroethane
Concen: 170.779 ug/l
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

Tgt Ion: 64 Resp: 384372
Ion Ratio Lower Upper
64 100
66 32.6 24.7 37.1

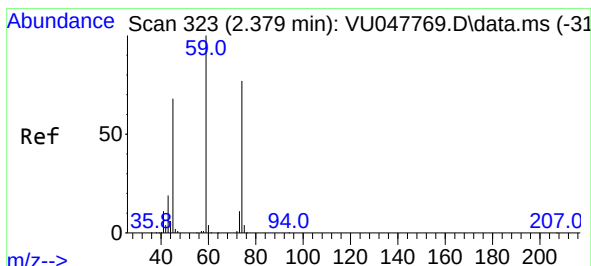
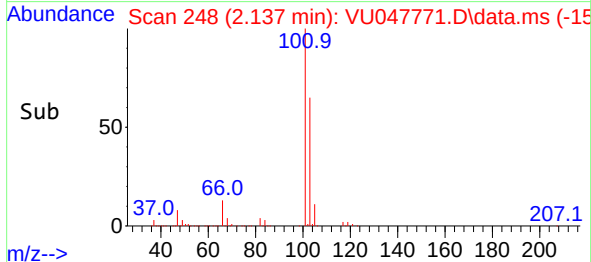
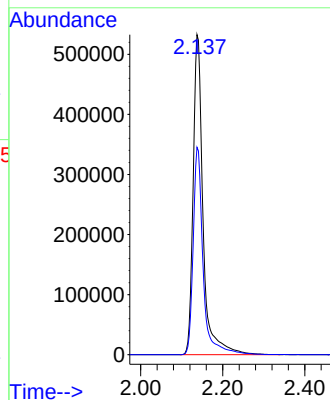
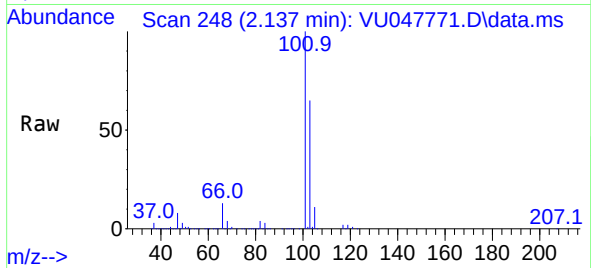




#7
Trichlorofluoromethane
Concen: 172.673 ug/l
RT: 2.137 min Scan# 249
Delta R.T. -0.003 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

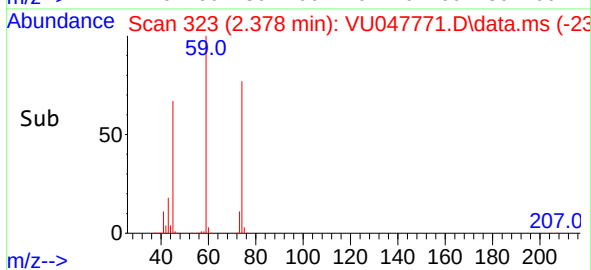
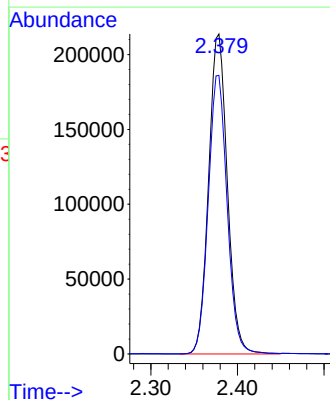
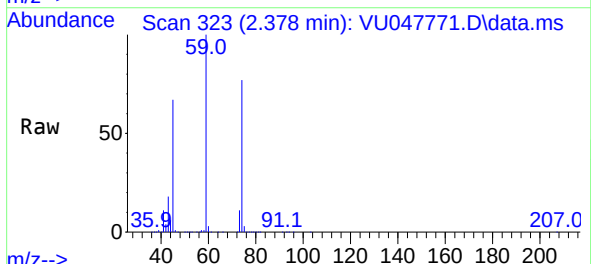
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

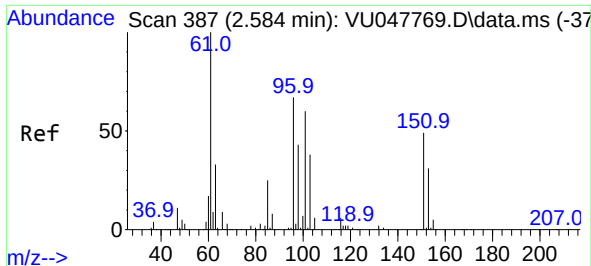
Tgt Ion:101 Resp: 895375
Ion Ratio Lower Upper
101 100
103 64.8 50.6 75.8



#8
Diethyl Ether
Concen: 151.541 ug/l
RT: 2.378 min Scan# 323
Delta R.T. -0.000 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

Tgt Ion: 74 Resp: 321575
Ion Ratio Lower Upper
74 100
45 87.6 44.4 133.2

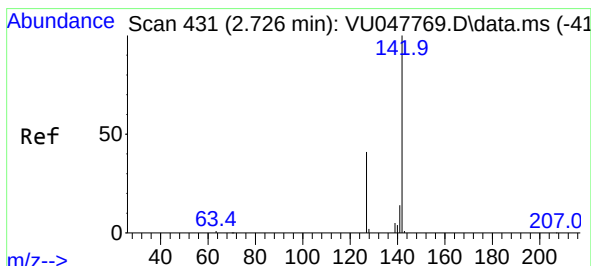
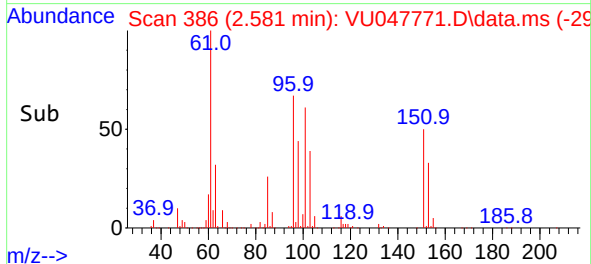
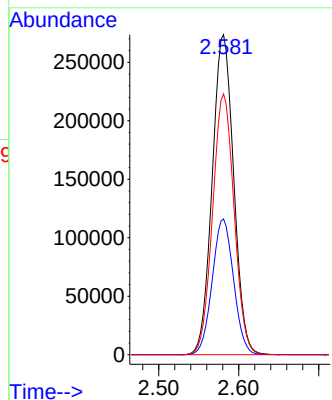
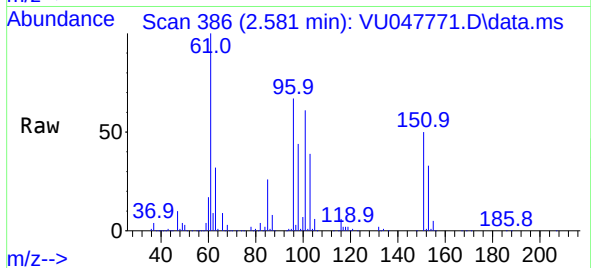




#9
1,1,2-Trichlorotrifluoroethane
Concen: 160.003 ug/l
RT: 2.581 min Scan# 387
Delta R.T. -0.003 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

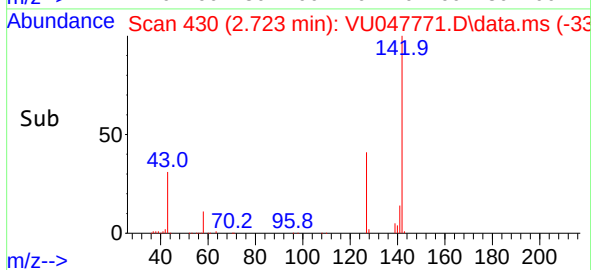
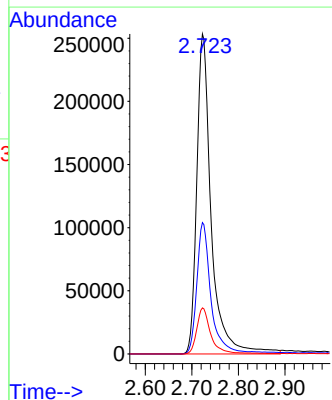
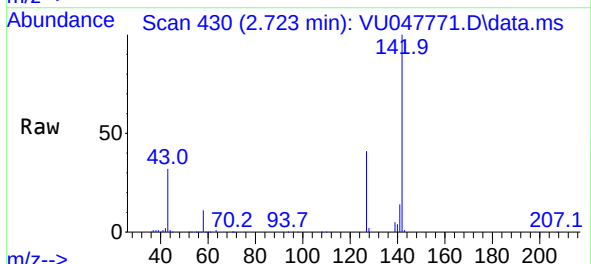
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

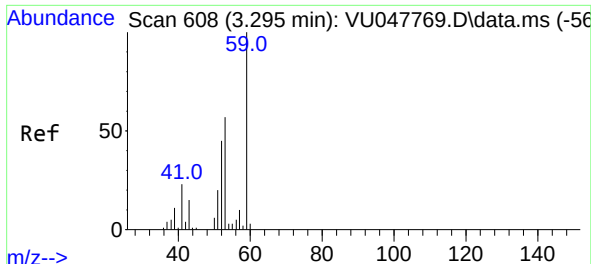
Tgt Ion:101 Resp: 510578
Ion Ratio Lower Upper
101 100
85 42.1 33.9 50.9
151 81.4 64.0 96.0



#10
Methyl Iodide
Concen: 242.180 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.003 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

Tgt Ion:142 Resp: 547425
Ion Ratio Lower Upper
142 100
127 39.8 32.5 48.7
141 13.8 11.4 17.0

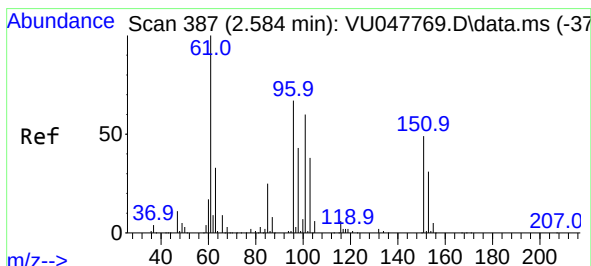
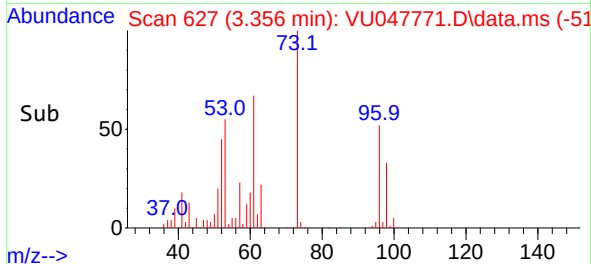
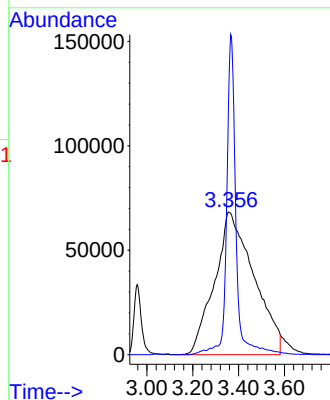
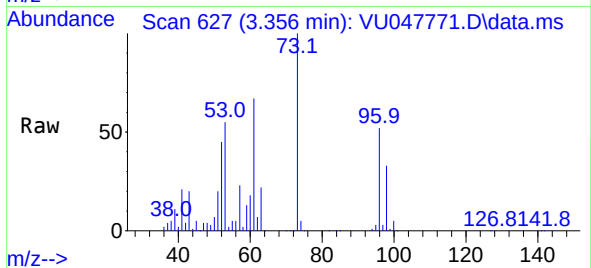




#11
Tert butyl alcohol
Concen: 762.184 ug/l
RT: 3.356 min Scan# 61
Delta R.T. 0.061 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

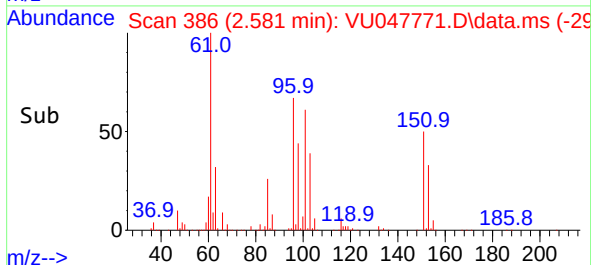
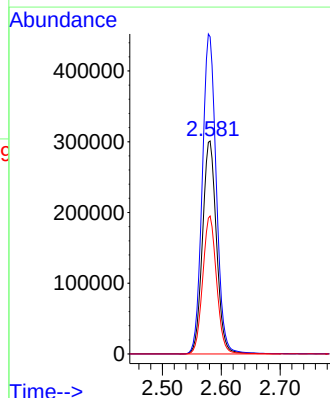
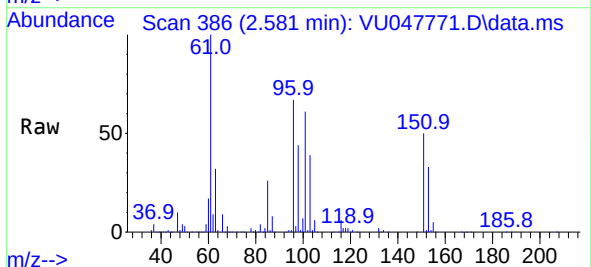
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

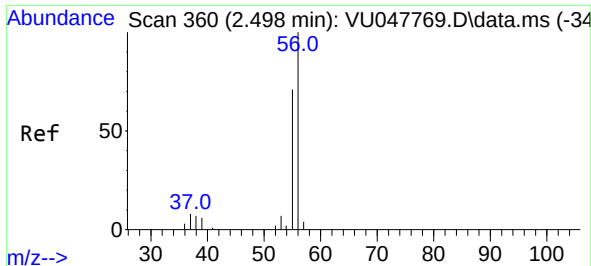
Tgt Ion: 59 Resp: 814162
Ion Ratio Lower Upper
59 100
57 44.9 30.6 45.8



#12
1,1-Dichloroethene
Concen: 162.576 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.003 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

Tgt Ion: 96 Resp: 495844
Ion Ratio Lower Upper
96 100
61 148.9 122.2 183.2
98 64.8 50.7 76.1

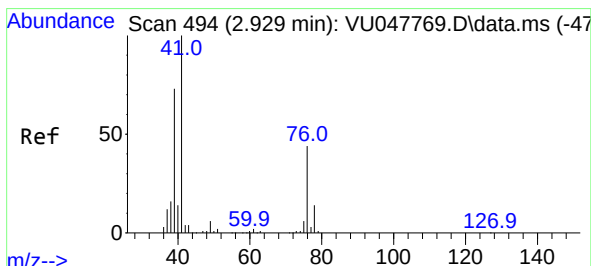
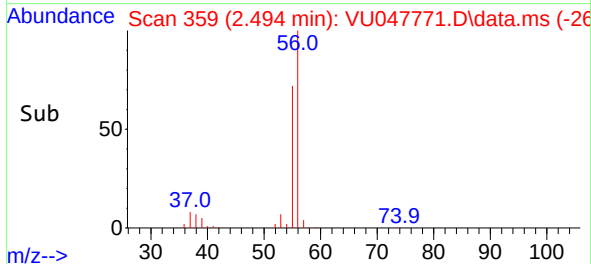
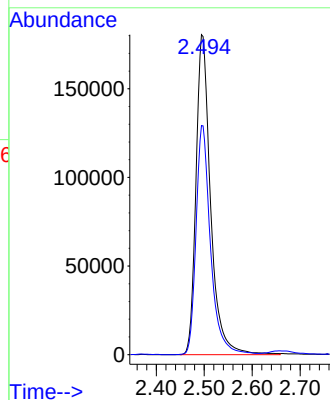
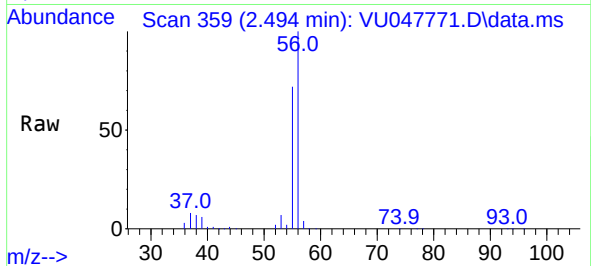




#13
Acrolein
Concen: 1249.990 ug/l
RT: 2.494 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

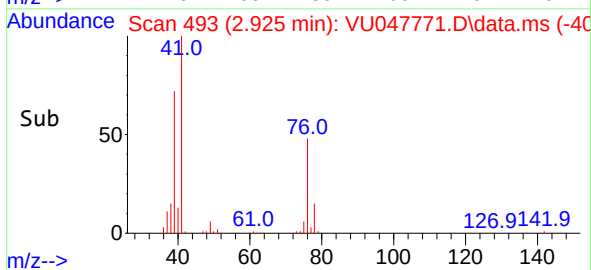
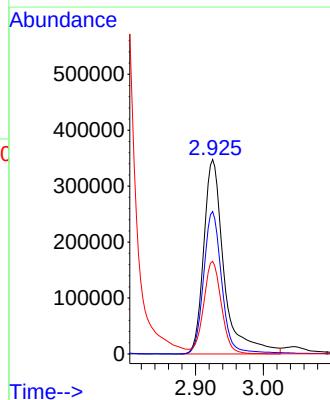
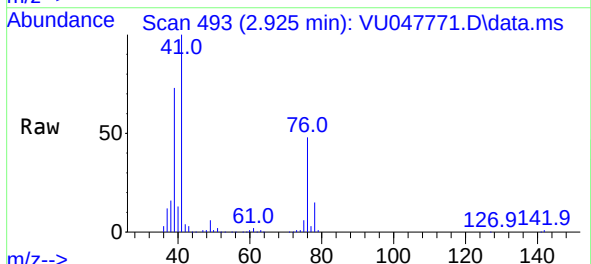
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

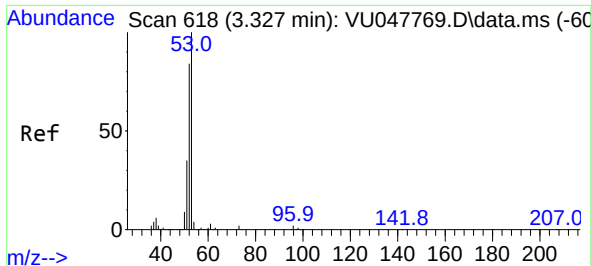
Tgt Ion: 56 Resp: 382256
Ion Ratio Lower Upper
56 100
55 71.1 56.6 85.0



#14
Allyl chloride
Concen: 166.214 ug/l
RT: 2.925 min Scan# 493
Delta R.T. -0.003 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

Tgt Ion: 41 Resp: 726738
Ion Ratio Lower Upper
41 100
39 65.6 53.4 80.2
76 41.3 33.8 50.6



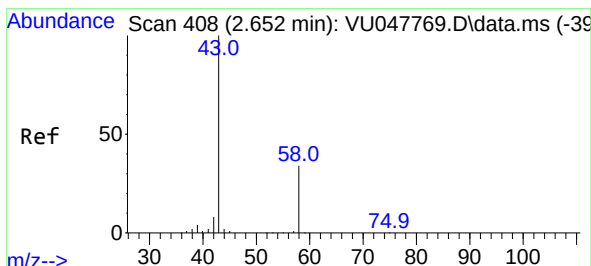
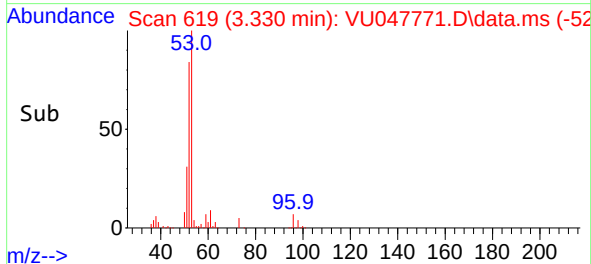
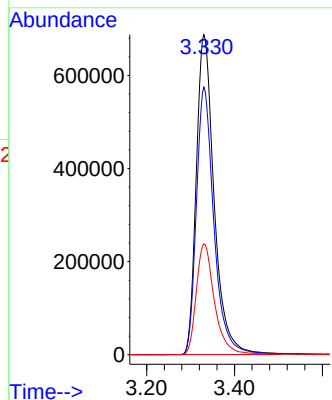
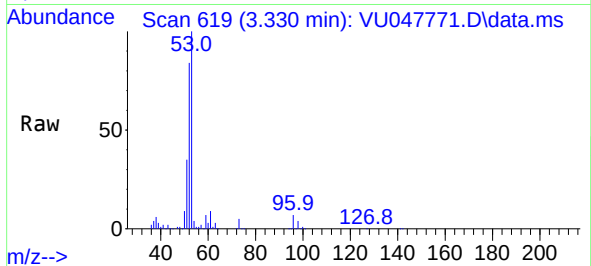


#15
Acrylonitrile
Concen: 767.169 ug/l
RT: 3.330 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

Tgt Ion: 53 Resp: 1941342

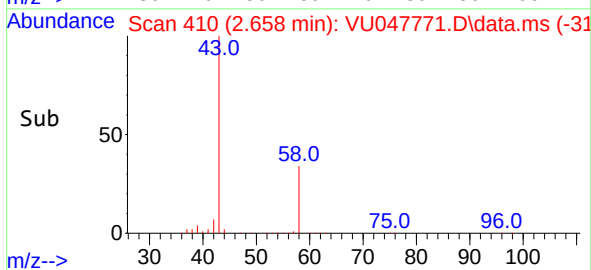
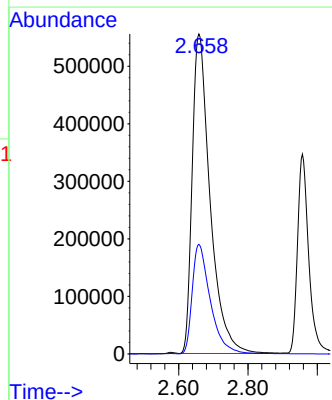
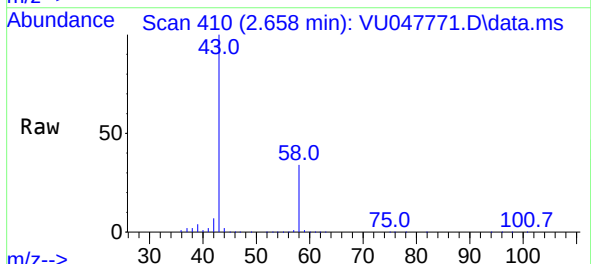
Ion	Ratio	Lower	Upper
53	100		
52	82.4	65.7	98.5
51	35.2	28.2	42.4

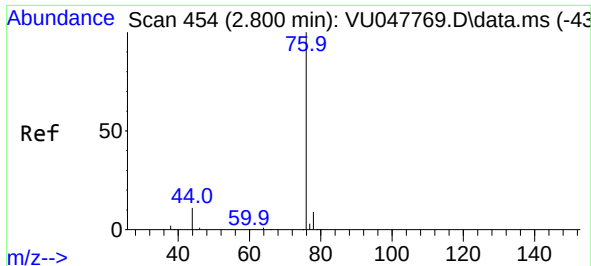


#16
Acetone
Concen: 715.700 ug/l
RT: 2.658 min Scan# 410
Delta R.T. 0.006 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

Tgt Ion: 43 Resp: 1997306

Ion	Ratio	Lower	Upper
43	100		
58	34.2	27.5	41.3

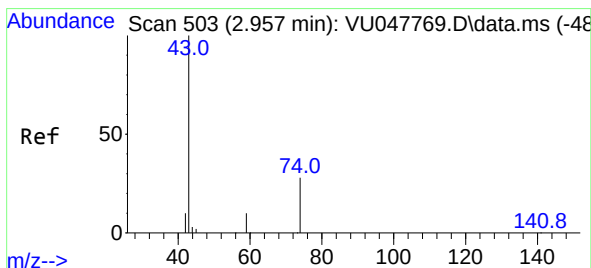
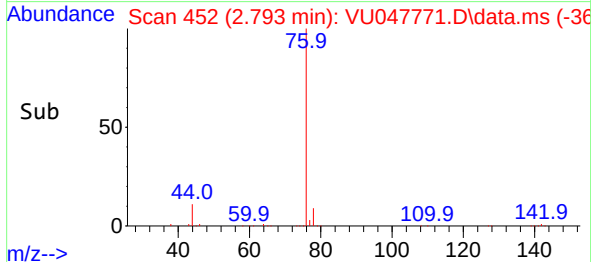
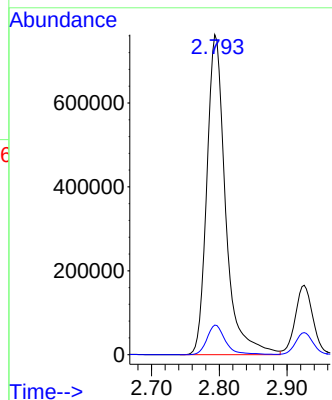
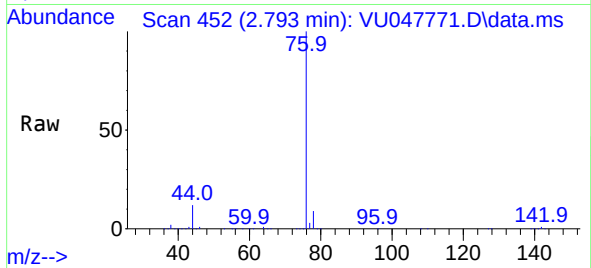




#17
Carbon Disulfide
Concen: 181.150 ug/l
RT: 2.793 min Scan# 41
Delta R.T. -0.007 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

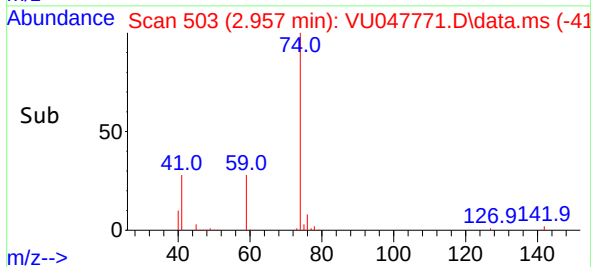
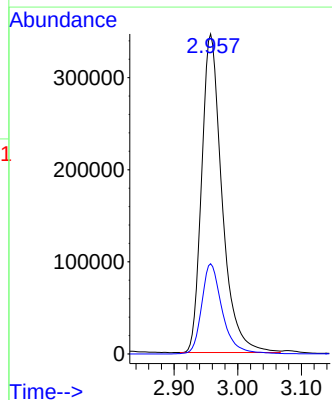
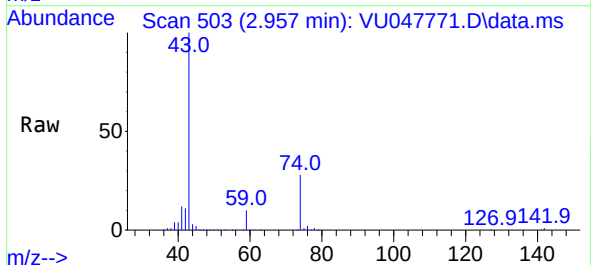
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

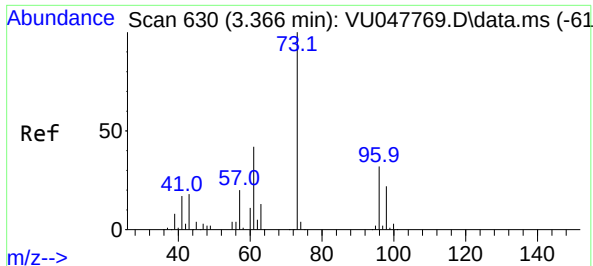
Tgt Ion: 76 Resp: 1462704
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9



#18
Methyl Acetate
Concen: 150.630 ug/l
RT: 2.957 min Scan# 503
Delta R.T. -0.000 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

Tgt Ion: 43 Resp: 769765
Ion Ratio Lower Upper
43 100
74 28.8 22.5 33.7

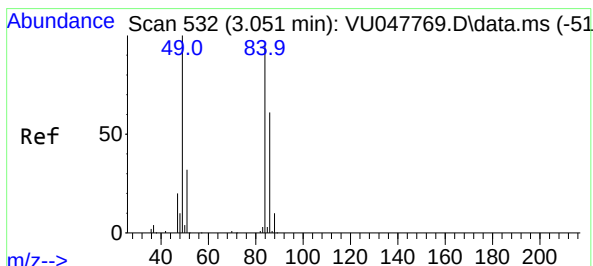
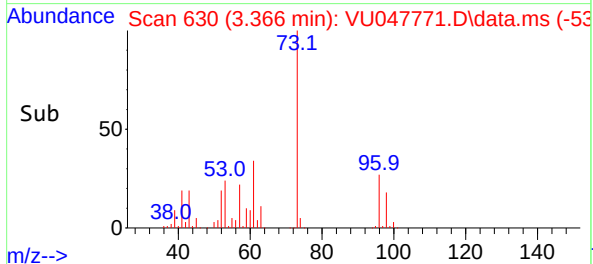
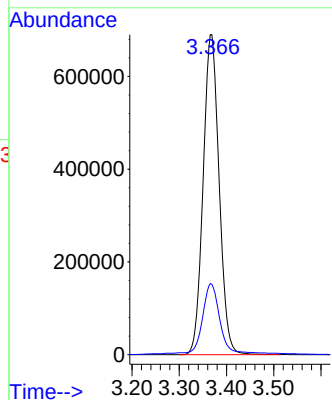
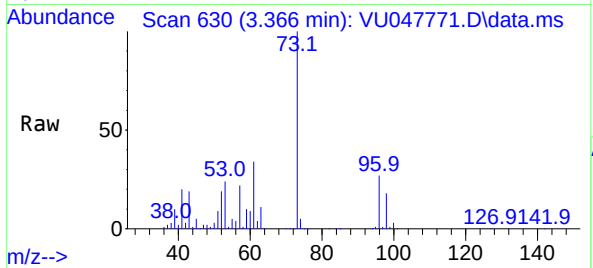




#19
Methyl tert-butyl Ether
Concen: 162.977 ug/l
RT: 3.366 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

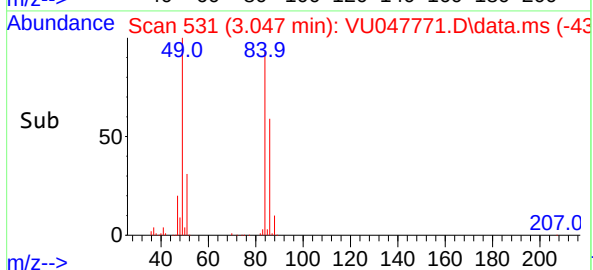
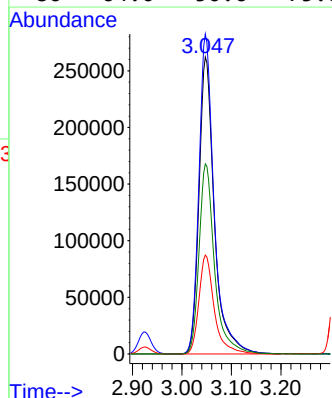
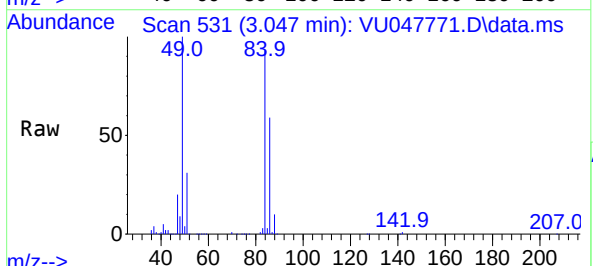
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

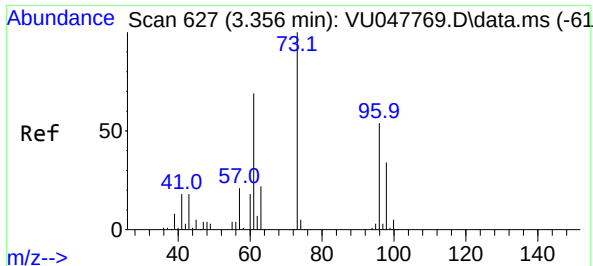
Tgt Ion: 73 Resp: 1621139
Ion Ratio Lower Upper
73 100
57 21.8 17.1 25.7



#20
Methylene Chloride
Concen: 151.077 ug/l
RT: 3.047 min Scan# 531
Delta R.T. -0.003 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

Tgt Ion: 84 Resp: 567816
Ion Ratio Lower Upper
84 100
49 107.7 86.6 129.8
51 33.3 26.6 40.0
86 64.0 50.6 75.8

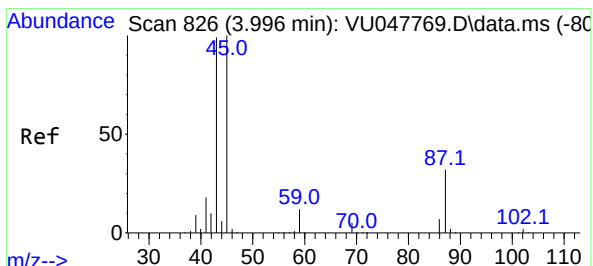
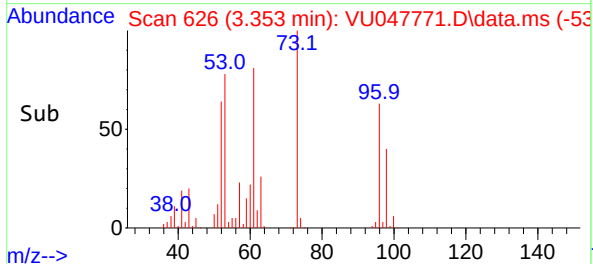
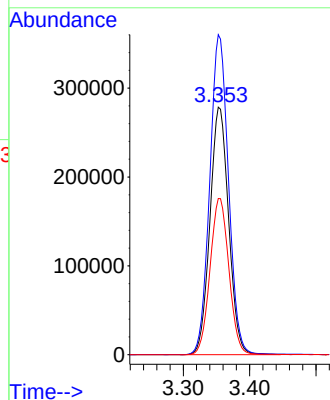
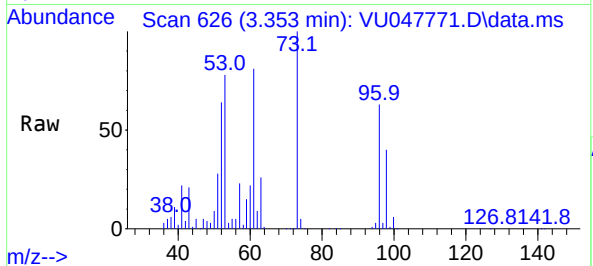




#21
trans-1,2-Dichloroethene
Concen: 169.521 ug/l
RT: 3.353 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

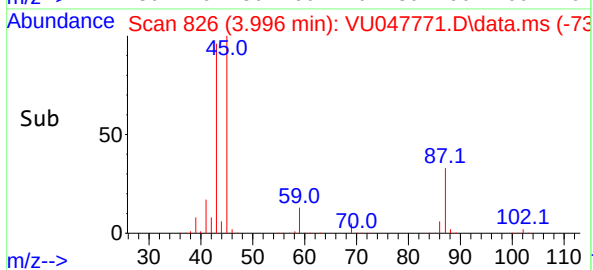
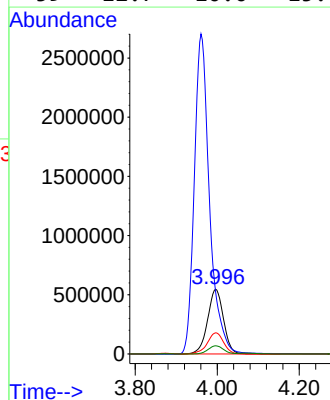
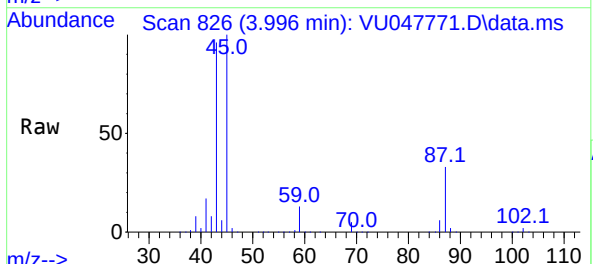
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

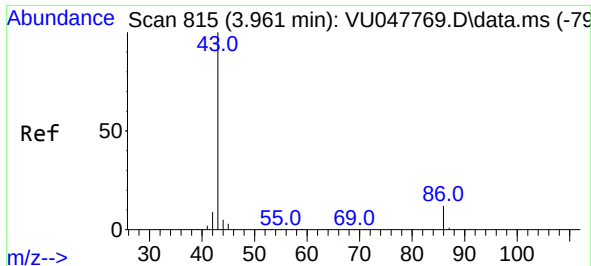
Tgt Ion: 96 Resp: 545012
Ion Ratio Lower Upper
96 100
61 129.3 106.1 159.1
98 63.1 50.8 76.2



#22
Diisopropyl ether
Concen: 160.693 ug/l
RT: 3.996 min Scan# 826
Delta R.T. -0.000 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

Tgt Ion: 45 Resp: 1463961
Ion Ratio Lower Upper
45 100
43 95.9 92.9 139.3
87 32.6 26.2 39.2
59 12.7 10.0 15.0

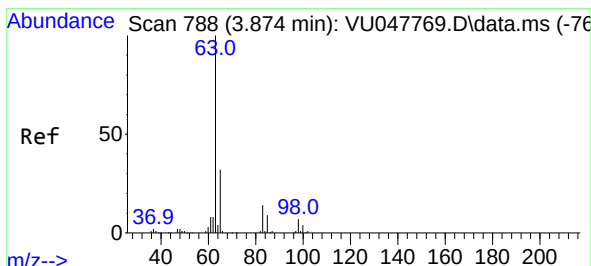
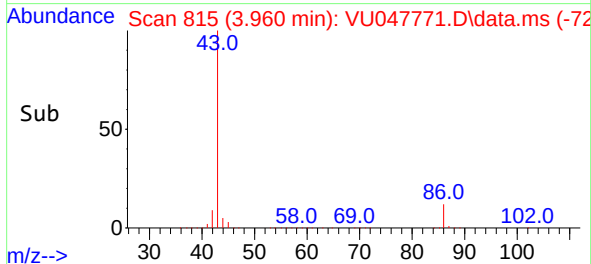
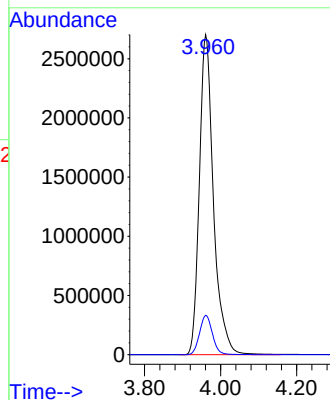
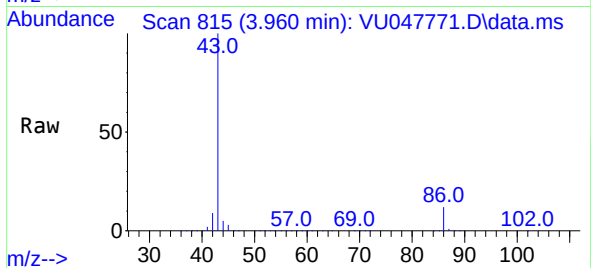




#23
 Vinyl Acetate
 Concen: 861.505 ug/l
 RT: 3.960 min Scan# 815
 Delta R.T. -0.000 min
 Lab File: VU047771.D
 Acq: 31 Mar 2022 13:23

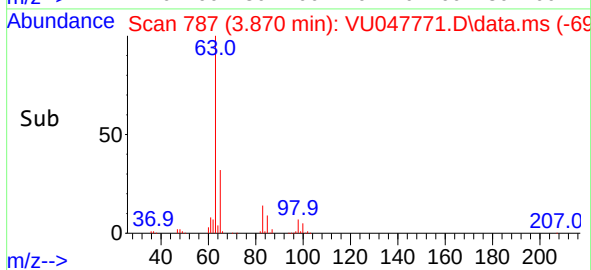
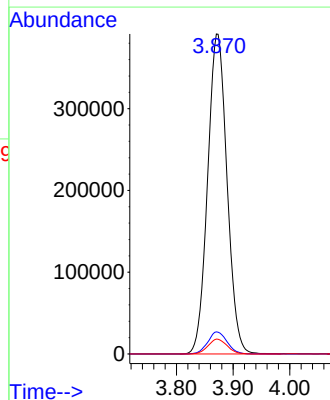
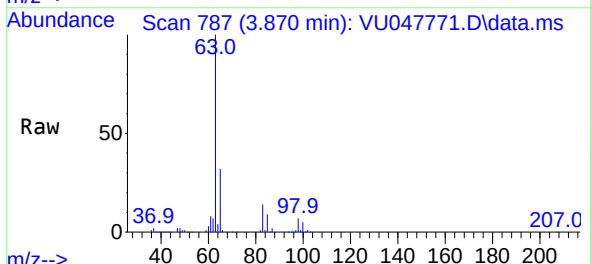
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC150

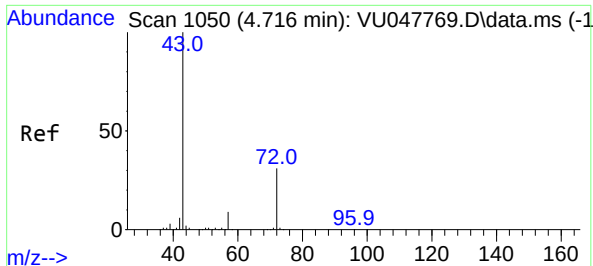
Tgt Ion: 43 Resp: 6968163
 Ion Ratio Lower Upper
 43 100
 86 12.3 9.8 14.8



#24
 1,1-Dichloroethane
 Concen: 157.609 ug/l
 RT: 3.870 min Scan# 787
 Delta R.T. -0.003 min
 Lab File: VU047771.D
 Acq: 31 Mar 2022 13:23

Tgt Ion: 63 Resp: 930361
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.9
 100 4.7 2.4 7.2

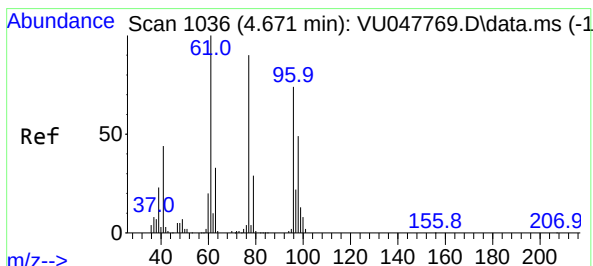
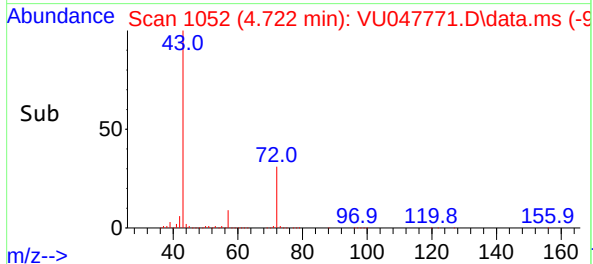
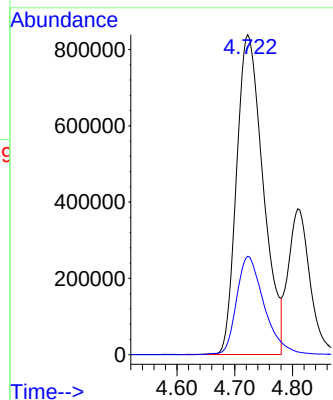
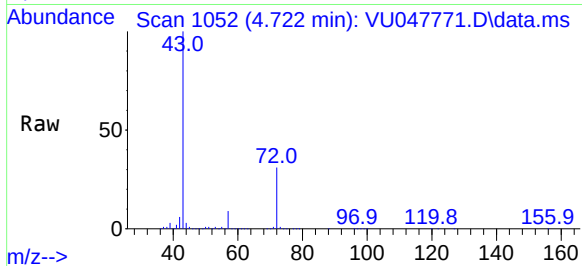




#25
2-Butanone
Concen: 802.030 ug/l
RT: 4.722 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

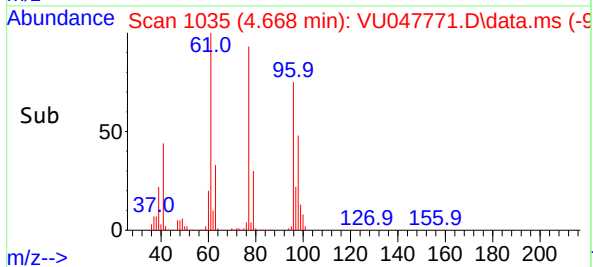
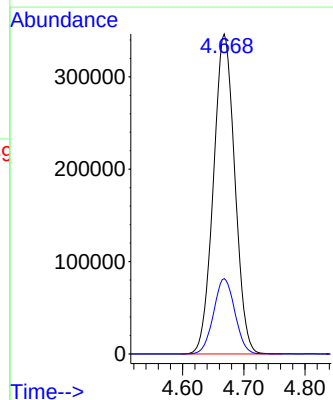
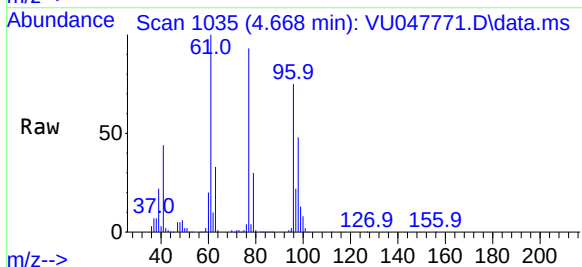
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

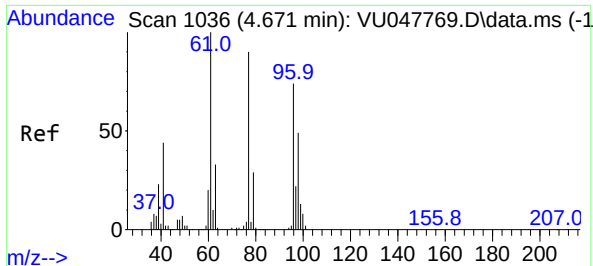
Tgt Ion: 43 Resp: 2681273
Ion Ratio Lower Upper
43 100
72 30.8 23.8 35.6



#26
2,2-Dichloropropane
Concen: 161.566 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. -0.003 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

Tgt Ion: 77 Resp: 841607
Ion Ratio Lower Upper
77 100
97 23.4 11.6 34.8

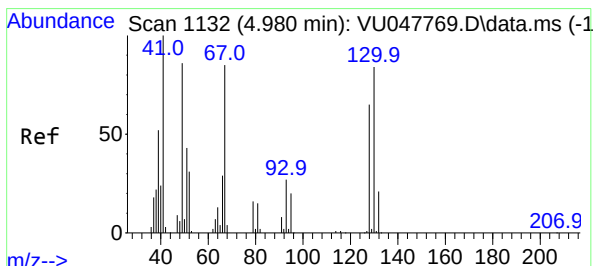
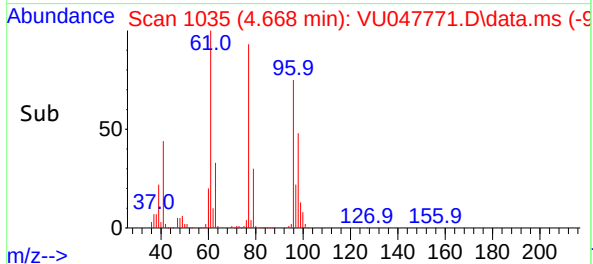
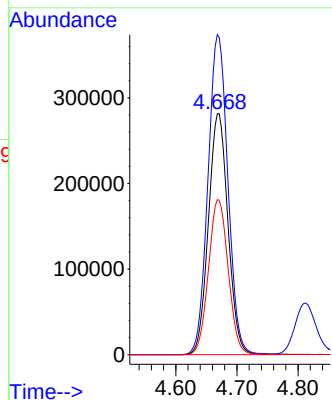
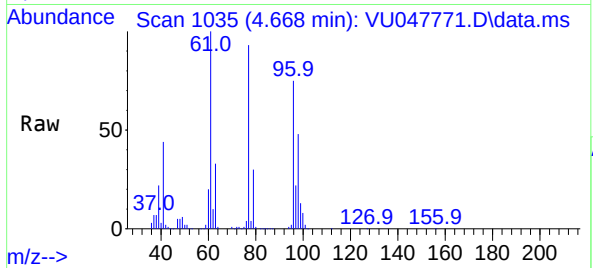




#27
cis-1,2-Dichloroethene
Concen: 163.296 ug/l
RT: 4.668 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

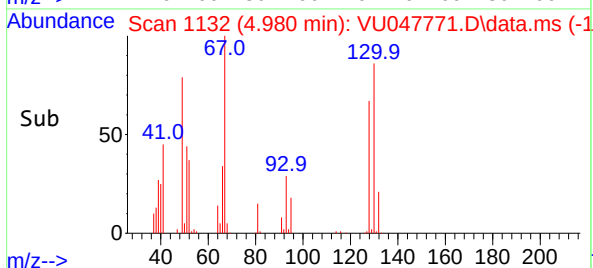
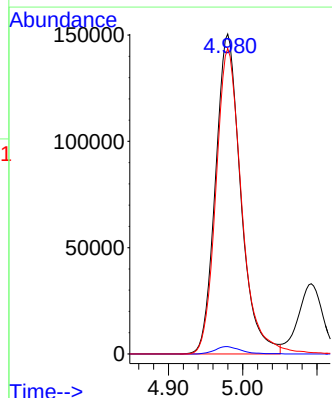
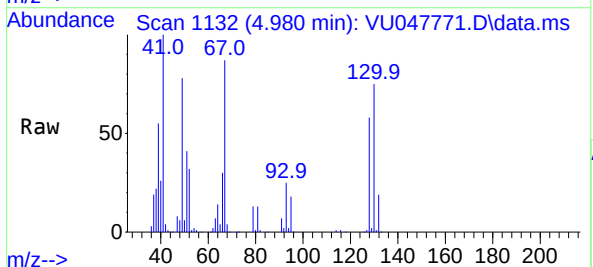
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

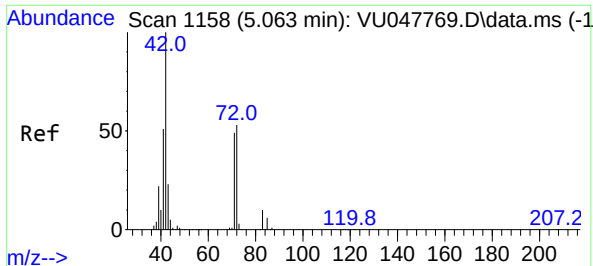
Tgt Ion: 96 Resp: 627779
Ion Ratio Lower Upper
96 100
61 134.8 0.0 271.6
98 64.9 0.0 128.2



#28
Bromochloromethane
Concen: 150.719 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

Tgt Ion: 49 Resp: 355742
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.6
130 97.4 76.9 115.3





#29

Tetrahydrofuran

Concen: 773.607 ug/l

RT: 5.063 min Scan# 1158

Delta R.T. -0.000 min

Lab File: VU047771.D

Acq: 31 Mar 2022 13:23

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC150

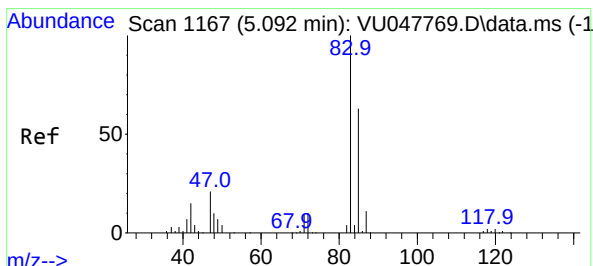
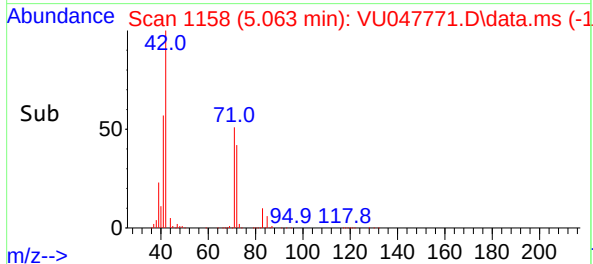
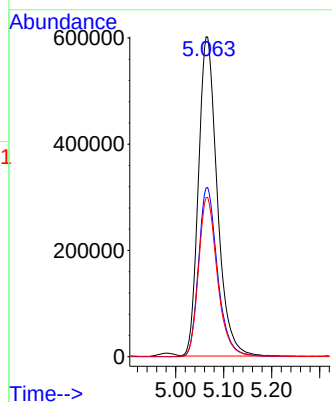
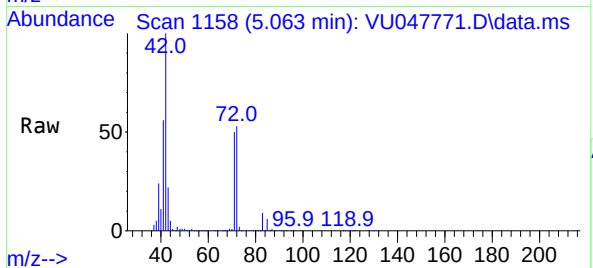
Tgt Ion: 42 Resp: 1632805

Ion Ratio Lower Upper

42 100

72 53.7 42.6 63.8

71 50.3 40.3 60.5



#30

Chloroform

Concen: 154.493 ug/l

RT: 5.092 min Scan# 1167

Delta R.T. -0.000 min

Lab File: VU047771.D

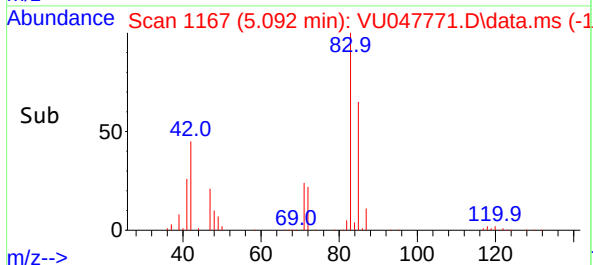
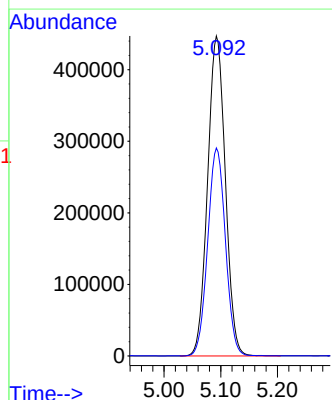
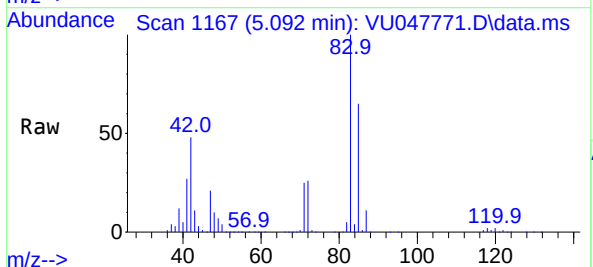
Acq: 31 Mar 2022 13:23

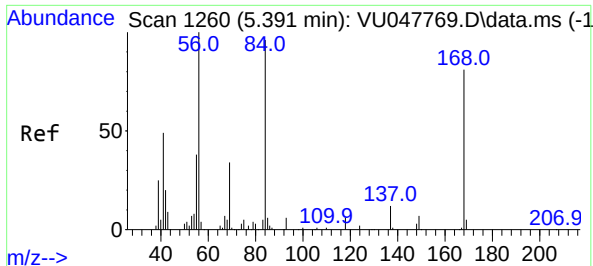
Tgt Ion: 83 Resp: 974486

Ion Ratio Lower Upper

83 100

85 65.0 51.2 76.8

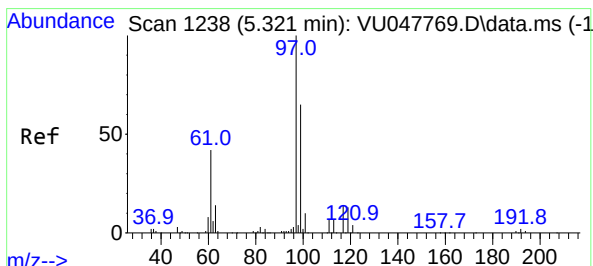
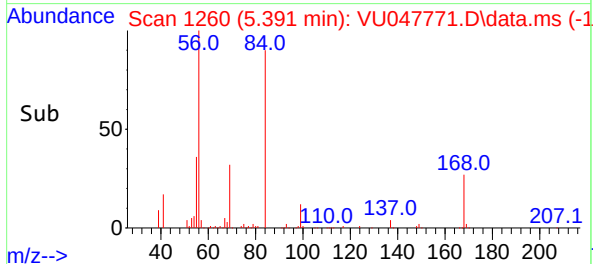
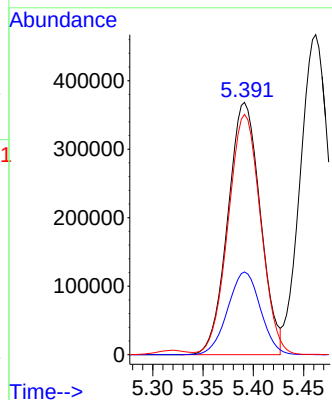
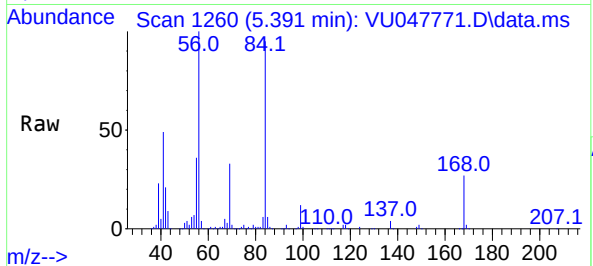




#31
Cyclohexane
Concen: 166.752 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

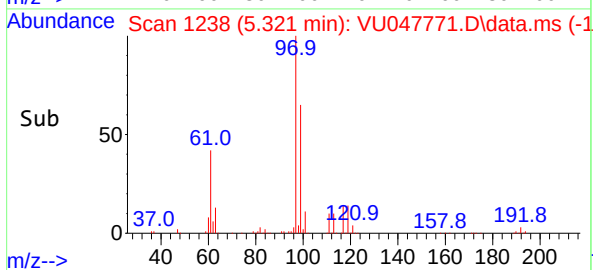
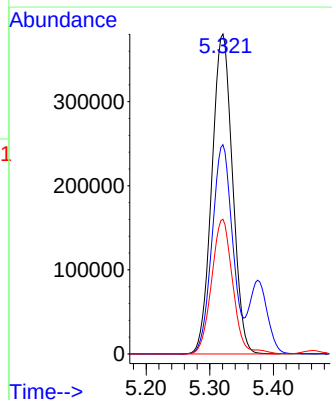
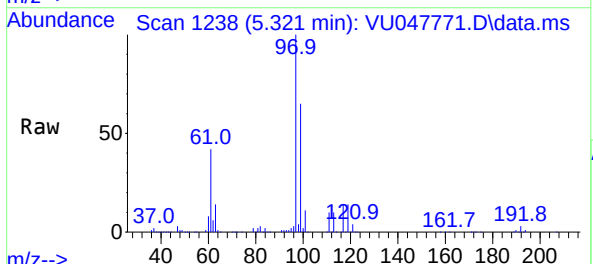
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

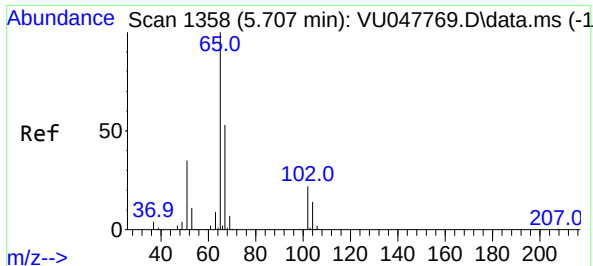
Tgt Ion: 56 Resp: 829466
Ion Ratio Lower Upper
56 100
69 32.8 27.8 41.8
84 93.7 74.2 111.4



#32
1,1,1-Trichloroethane
Concen: 159.390 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

Tgt Ion: 97 Resp: 858252
Ion Ratio Lower Upper
97 100
99 65.0 51.8 77.6
61 43.1 35.1 52.7

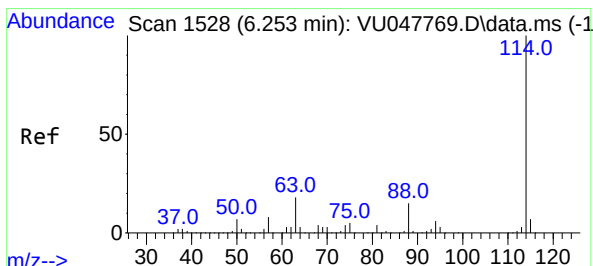
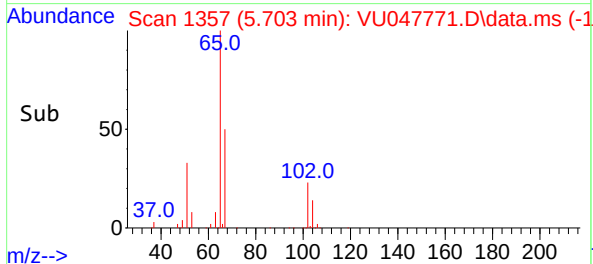
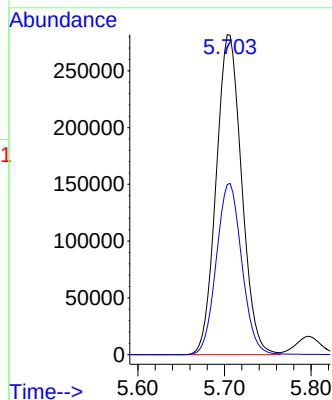
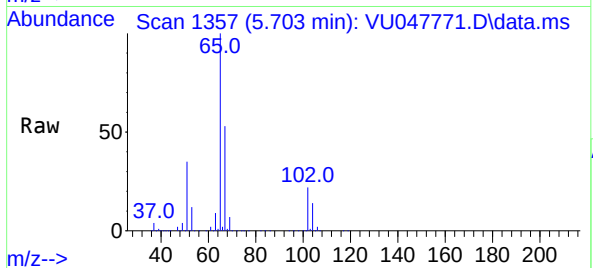




#33
1,2-Dichloroethane-d4
Concen: 140.956 ug/l
RT: 5.703 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

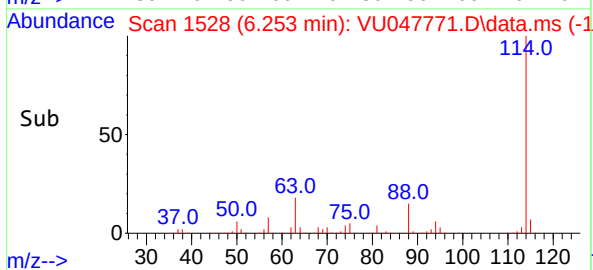
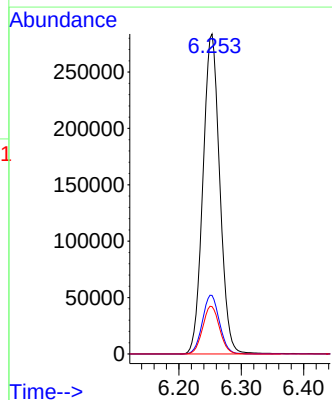
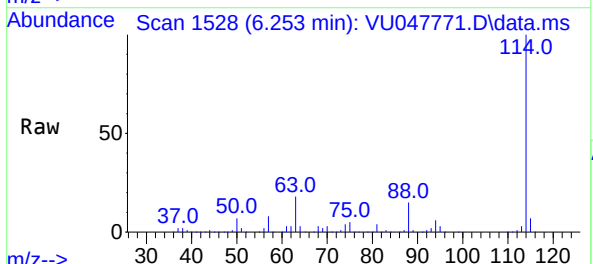
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

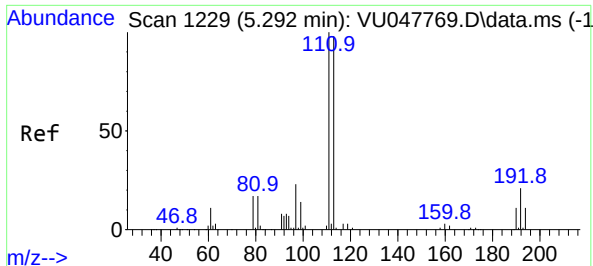
Tgt Ion: 65 Resp: 576080
Ion Ratio Lower Upper
65 100
67 53.6 0.0 108.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

Tgt Ion: 114 Resp: 531695
Ion Ratio Lower Upper
114 100
63 18.3 0.0 37.8
88 14.8 0.0 29.2

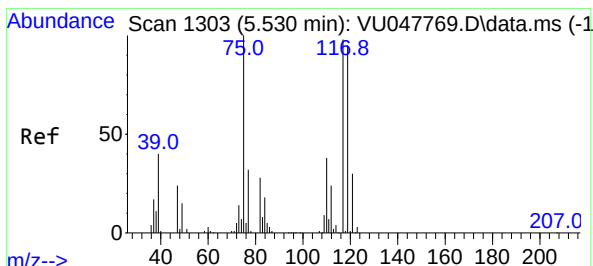
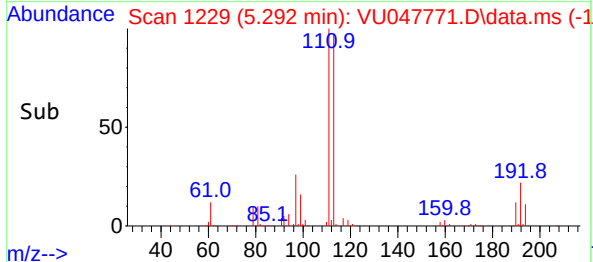
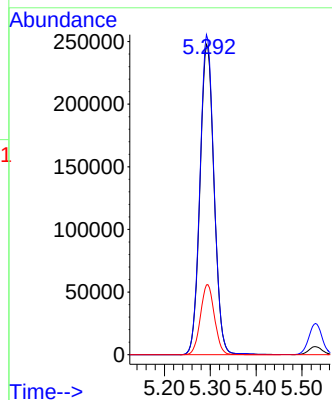
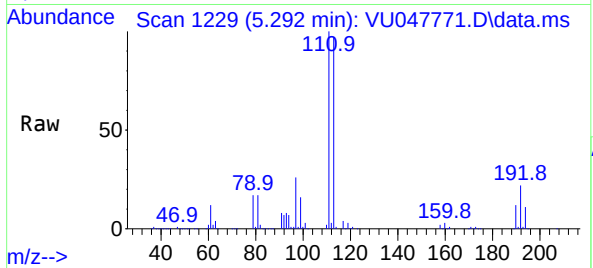




#35
Dibromofluoromethane
Concen: 146.082 ug/l
RT: 5.292 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

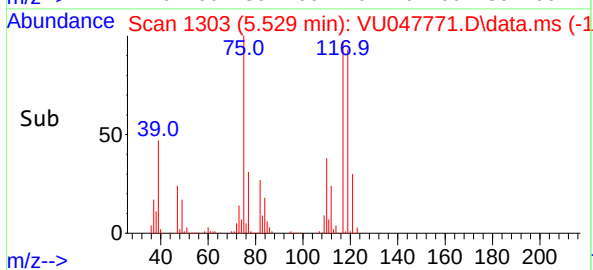
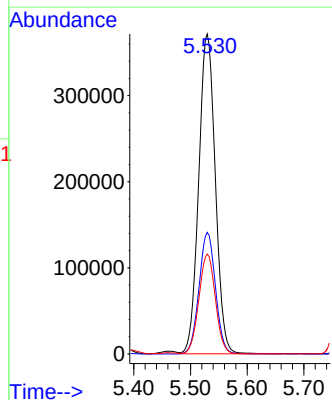
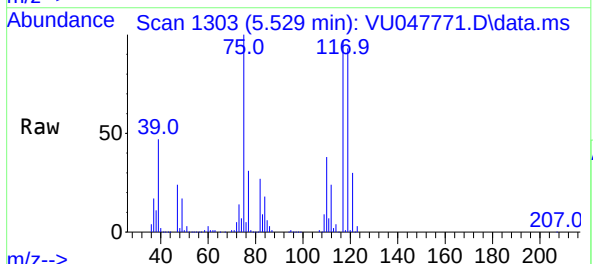
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

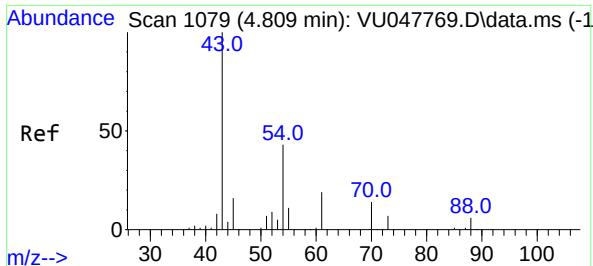
Tgt Ion:113 Resp: 528147
Ion Ratio Lower Upper
113 100
111 102.2 82.1 123.1
192 22.5 18.0 27.0



#36
1,1-Dichloropropene
Concen: 165.415 ug/l
RT: 5.529 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

Tgt Ion: 75 Resp: 754303
Ion Ratio Lower Upper
75 100
110 37.8 18.4 55.2
77 31.0 25.1 37.7

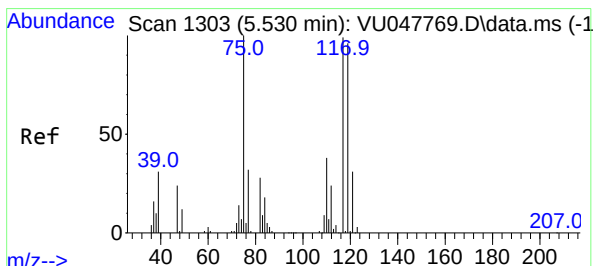
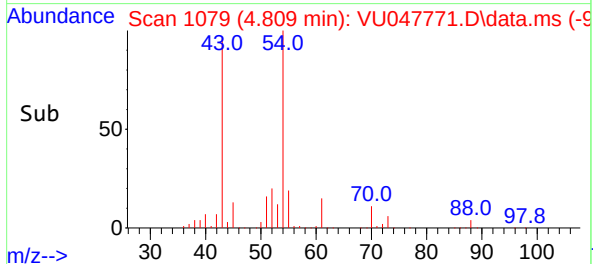
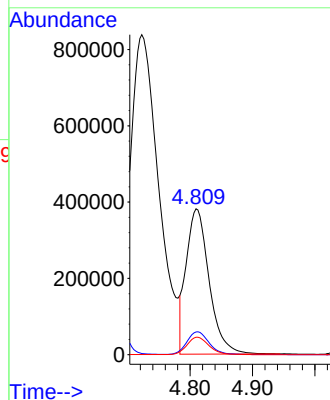
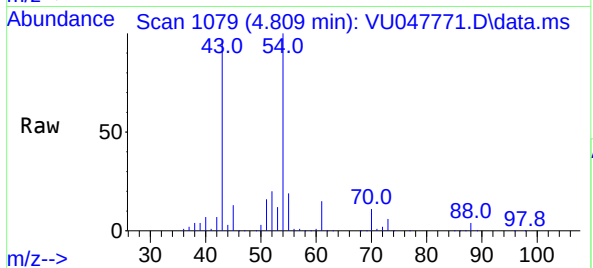




#37
Ethyl Acetate
Concen: 141.977 ug/l
RT: 4.809 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

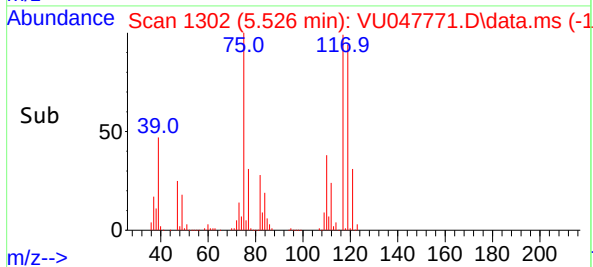
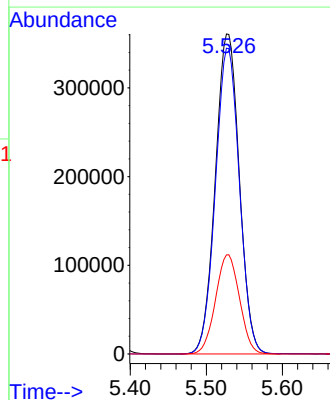
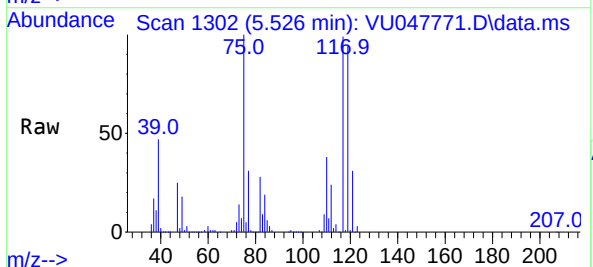
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

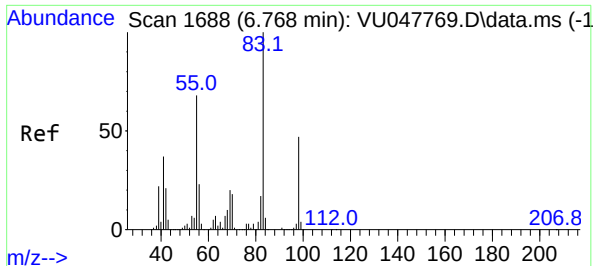
Tgt Ion: 43 Resp: 968295
Ion Ratio Lower Upper
43 100
61 15.3 9.5 14.3#
70 11.7 7.5 11.3#



#38
Carbon Tetrachloride
Concen: 160.949 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. -0.003 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

Tgt Ion: 117 Resp: 789807
Ion Ratio Lower Upper
117 100
119 95.6 76.8 115.2
121 31.0 24.7 37.1





#39

Methylcyclohexane

Concen: 177.870 ug/l

RT: 6.764 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU047771.D

Acq: 31 Mar 2022 13:23

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC150

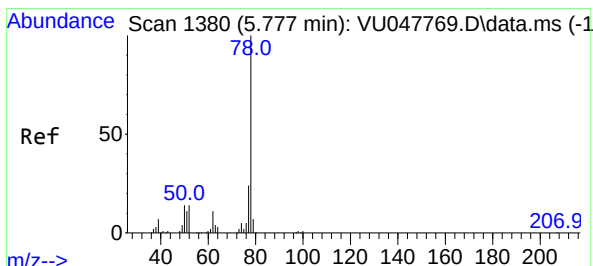
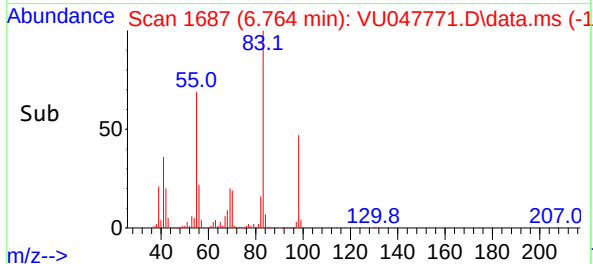
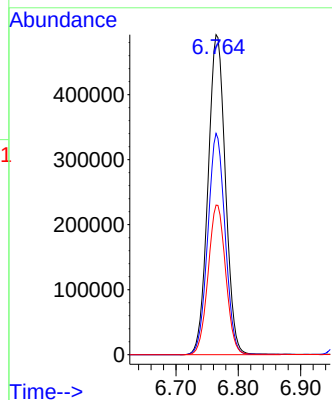
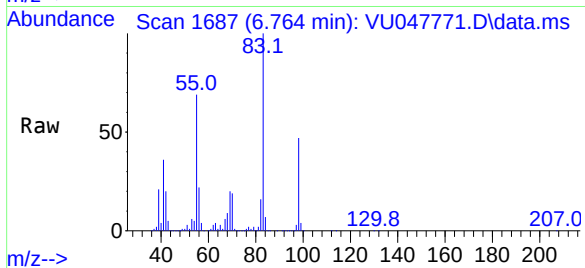
Tgt Ion: 83 Resp: 954350

Ion Ratio Lower Upper

83 100

55 69.1 55.3 82.9

98 46.8 37.3 55.9



#40

Benzene

Concen: 157.332 ug/l

RT: 5.777 min Scan# 1380

Delta R.T. -0.000 min

Lab File: VU047771.D

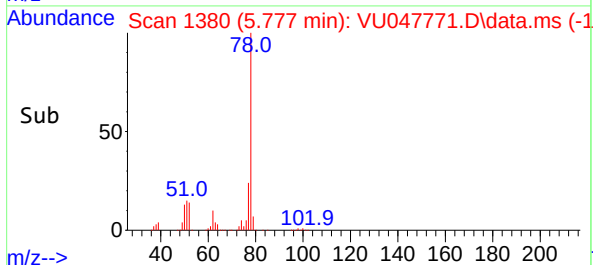
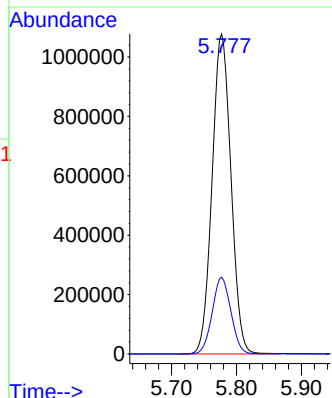
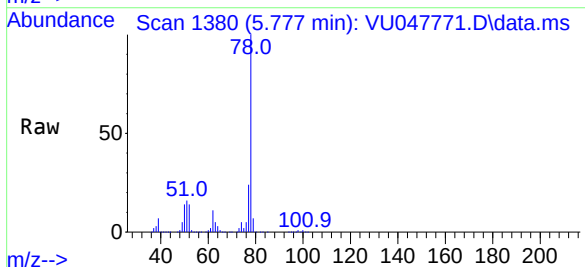
Acq: 31 Mar 2022 13:23

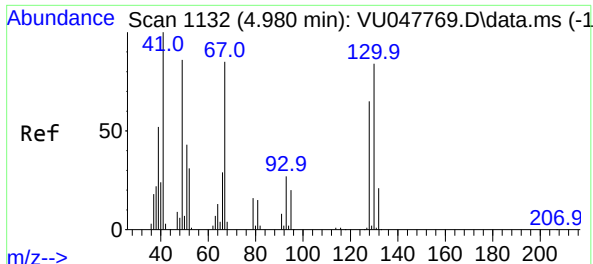
Tgt Ion: 78 Resp: 2170632

Ion Ratio Lower Upper

78 100

77 24.0 18.8 28.2



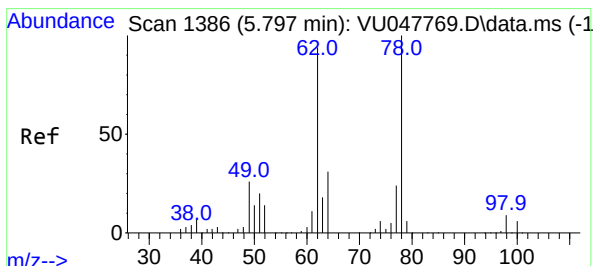
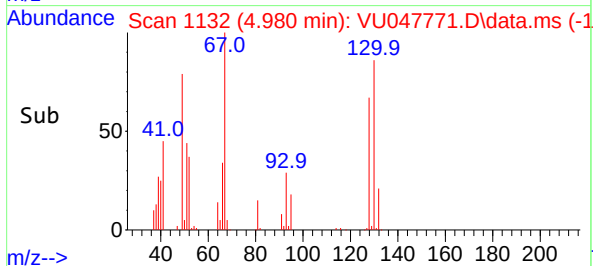
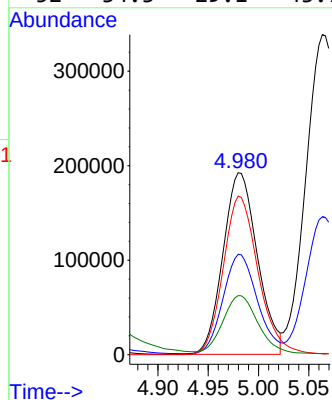
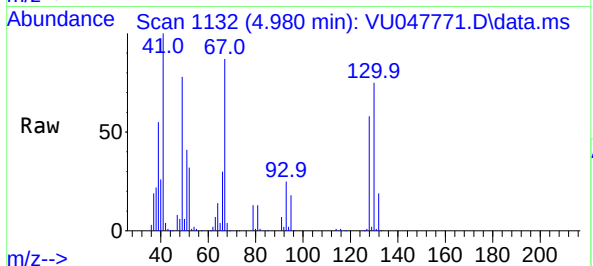


#41
Methacrylonitrile
Concen: 162.285 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

Tgt Ion: 41 Resp: 458815

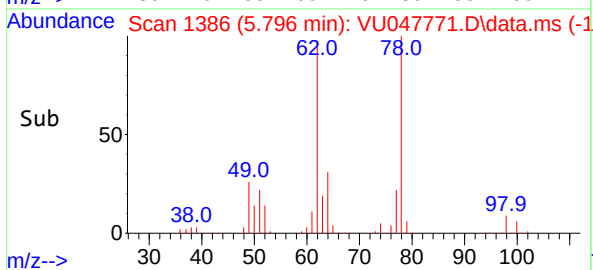
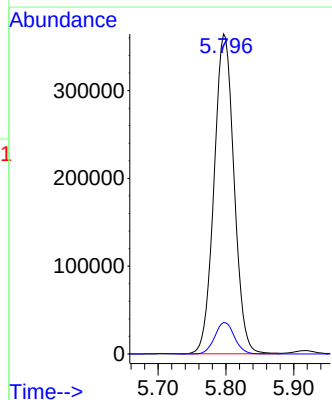
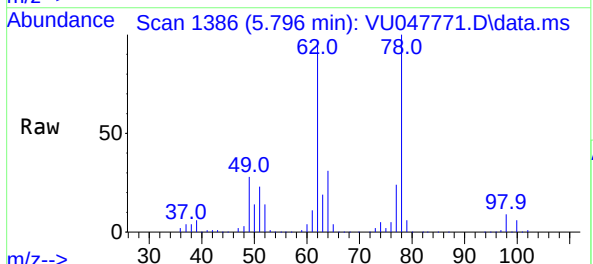
Ion	Ratio	Lower	Upper
41	100		
39	55.0	43.1	64.7
67	89.5	72.3	108.5
52	34.3	29.1	43.7

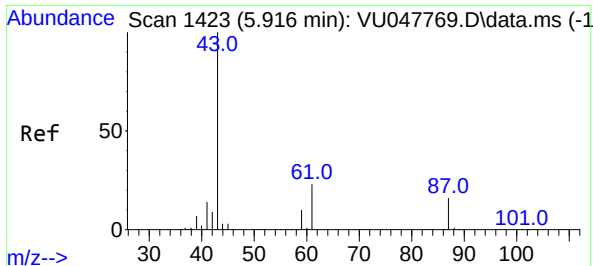


#42
1,2-Dichloroethane
Concen: 151.241 ug/l
RT: 5.796 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

Tgt Ion: 62 Resp: 746602

Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	18.6

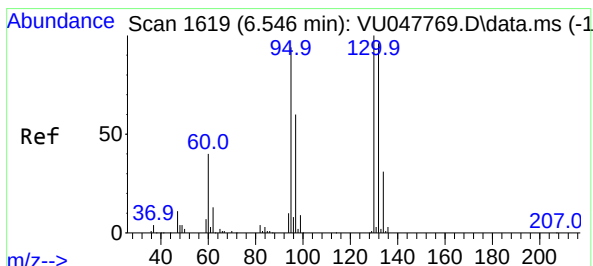
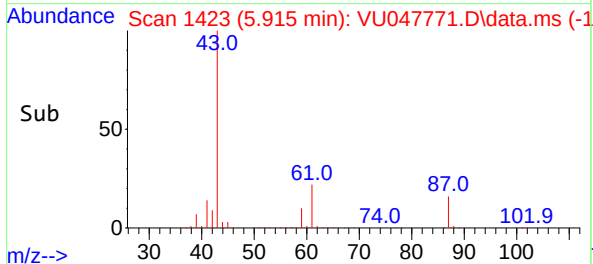
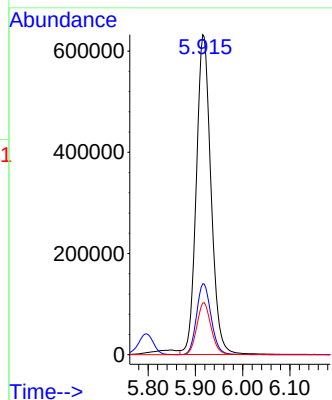
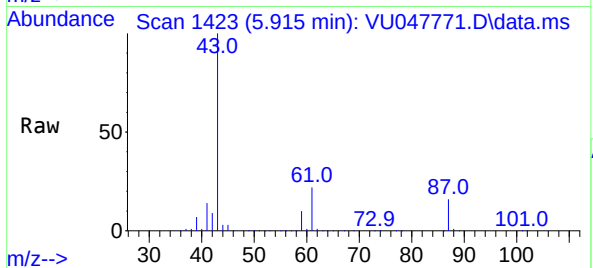




#43
Isopropyl Acetate
Concen: 166.992 ug/l
RT: 5.915 min Scan# 1423
Delta R.T. -0.000 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

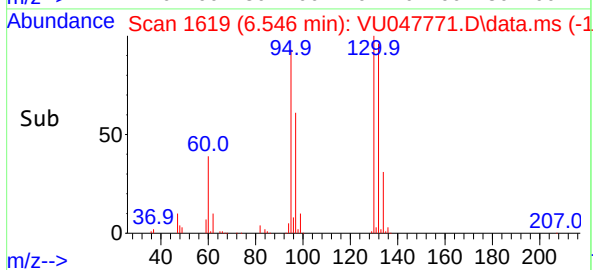
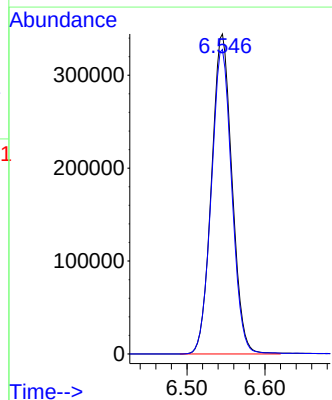
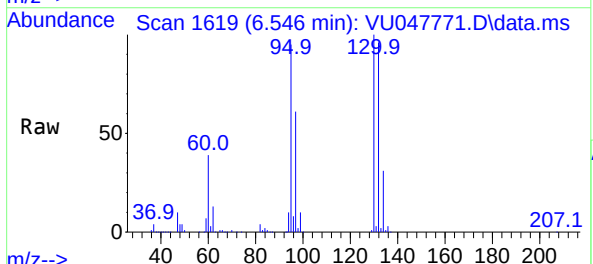
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

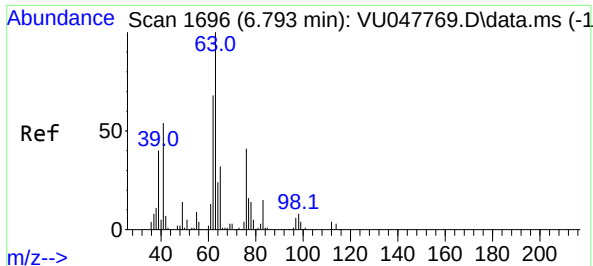
Tgt Ion: 43 Resp: 1359297
Ion Ratio Lower Upper
43 100
61 22.1 17.4 26.0
87 15.8 12.6 18.8



#44
Trichloroethene
Concen: 159.796 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

Tgt Ion:130 Resp: 631144
Ion Ratio Lower Upper
130 100
95 95.1 0.0 184.6

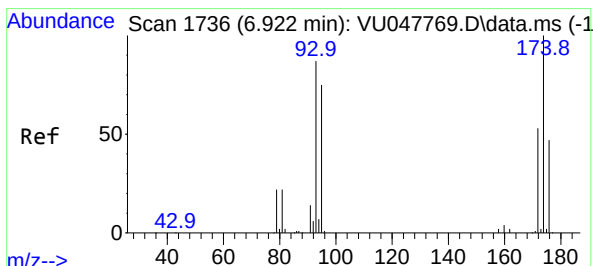
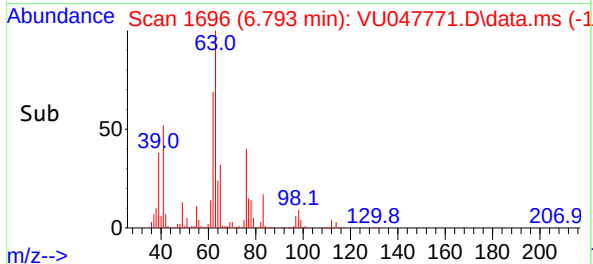
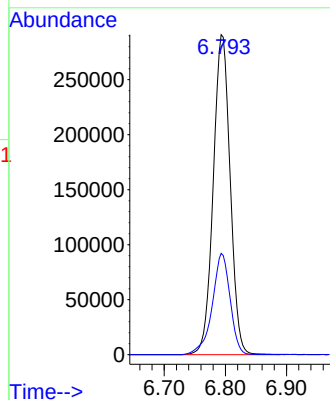
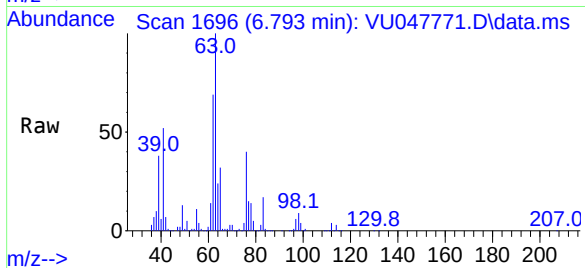




#45
1,2-Dichloropropane
Concen: 158.766 ug/l
RT: 6.793 min Scan# 1696
Delta R.T. -0.000 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

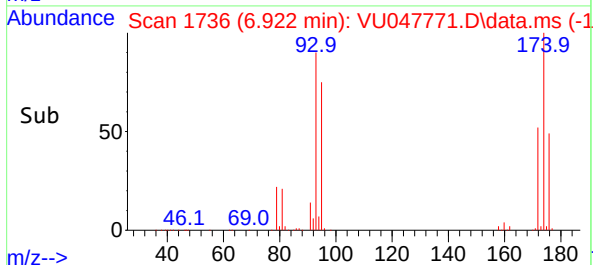
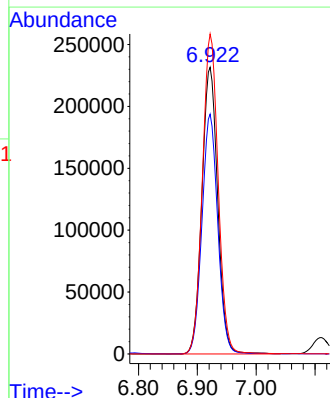
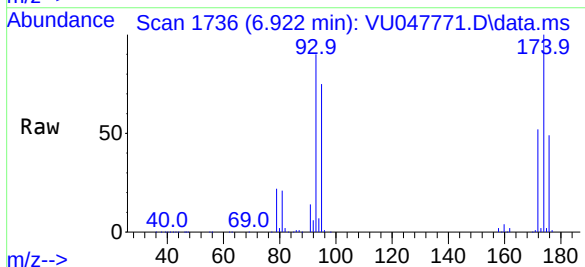
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

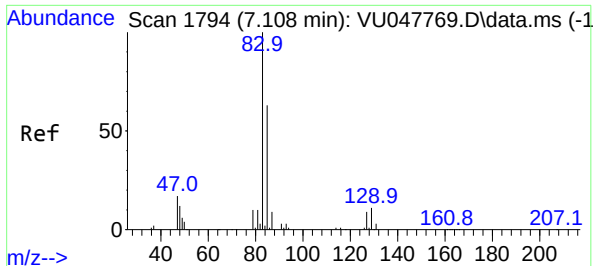
Tgt Ion: 63 Resp: 559707
Ion Ratio Lower Upper
63 100
65 31.6 25.0 37.4



#46
Dibromomethane
Concen: 160.195 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

Tgt Ion: 93 Resp: 432852
Ion Ratio Lower Upper
93 100
95 83.3 66.3 99.5
174 111.6 88.2 132.4

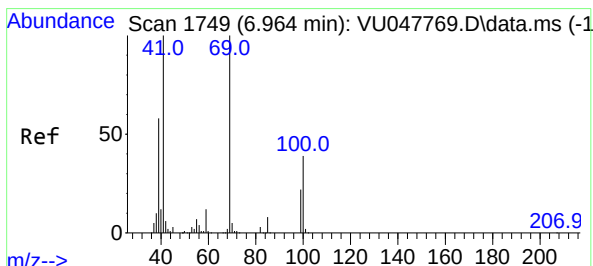
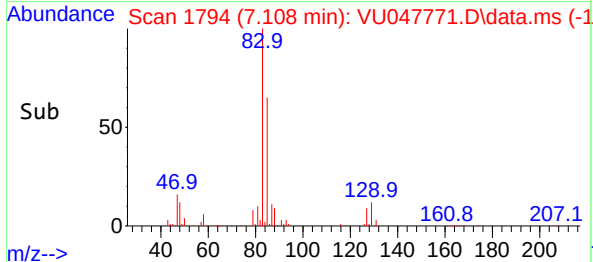
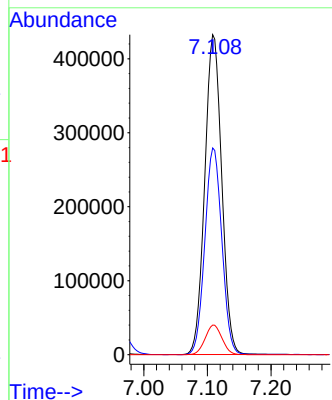
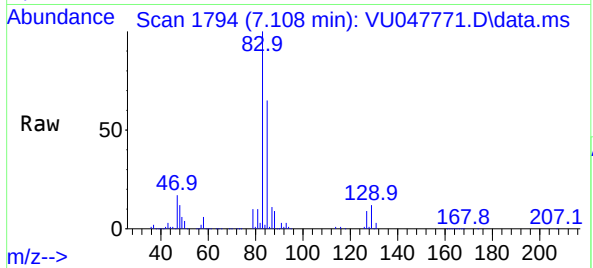




#47
Bromodichloromethane
Concen: 157.870 ug/l
RT: 7.108 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

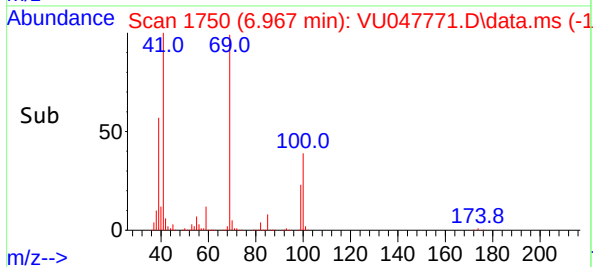
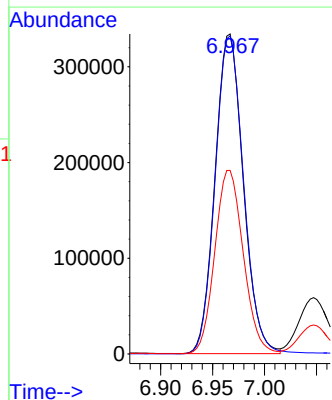
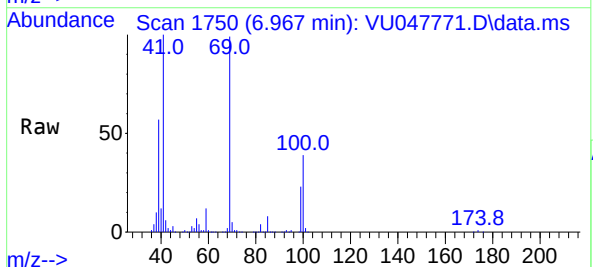
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

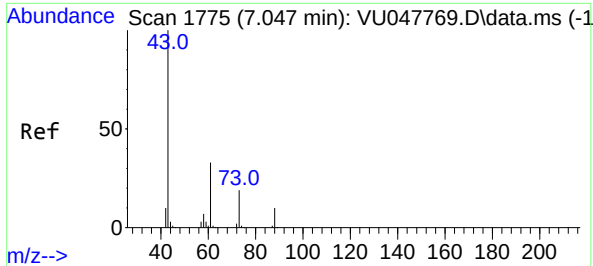
Tgt Ion: 83 Resp: 802652
Ion Ratio Lower Upper
83 100
85 64.6 51.4 77.2
127 9.3 7.1 10.7



#48
Methyl methacrylate
Concen: 174.850 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. 0.003 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

Tgt Ion: 41 Resp: 632353
Ion Ratio Lower Upper
41 100
69 100.3 79.8 119.6
39 57.8 47.9 71.9

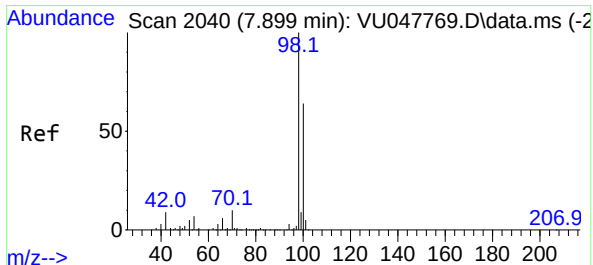
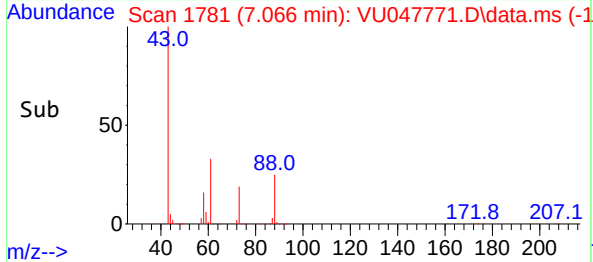
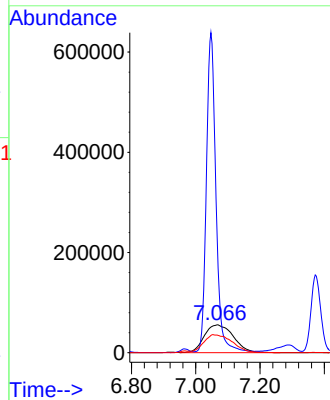
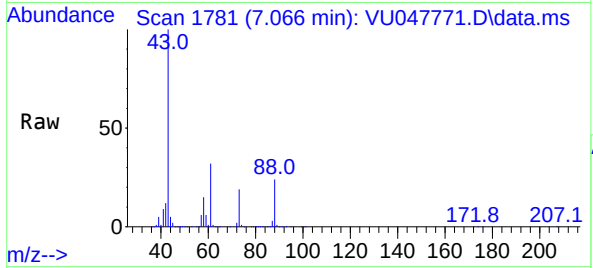




#49
1,4-Dioxane
Concen: 3240.603 ug/l
RT: 7.066 min Scan# 1
Delta R.T. 0.019 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

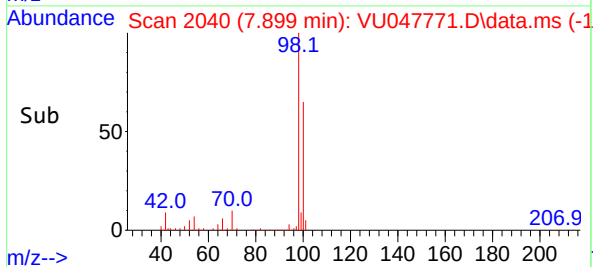
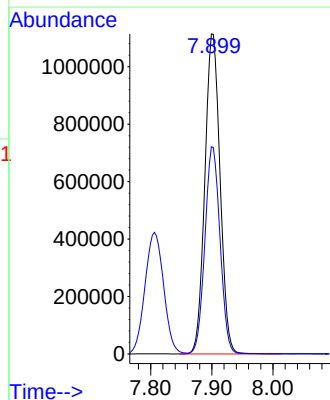
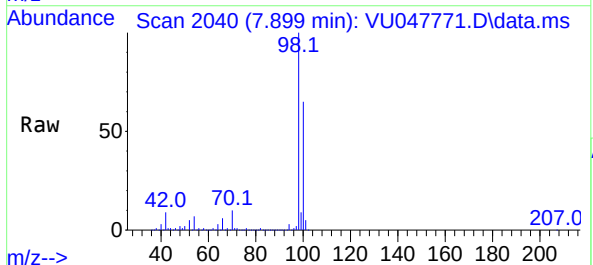
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

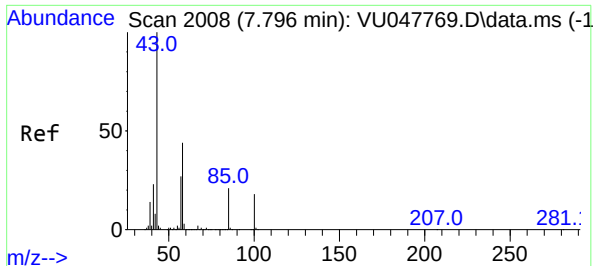
Tgt Ion: 88 Resp: 349558
Ion Ratio Lower Upper
88 100
43 372.4 0.0 0.0#
58 62.7 15.4 23.0#



#50
Toluene-d8
Concen: 142.091 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

Tgt Ion: 98 Resp: 1924542
Ion Ratio Lower Upper
98 100
100 64.5 51.7 77.5

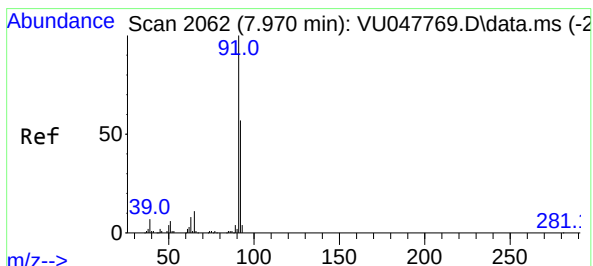
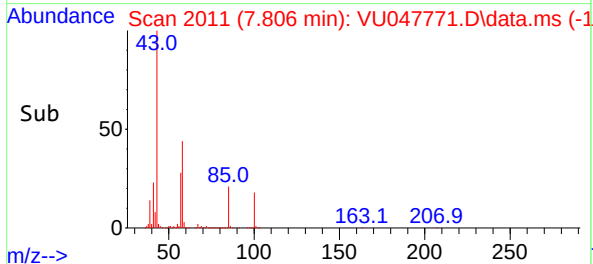
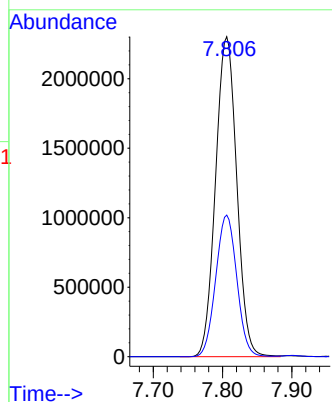
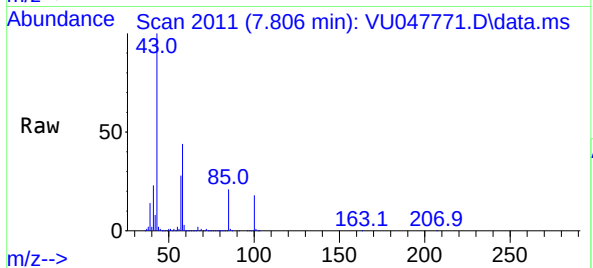




#51
4-Methyl-2-Pentanone
Concen: 820.063 ug/l
RT: 7.806 min Scan# 2008
Delta R.T. 0.009 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

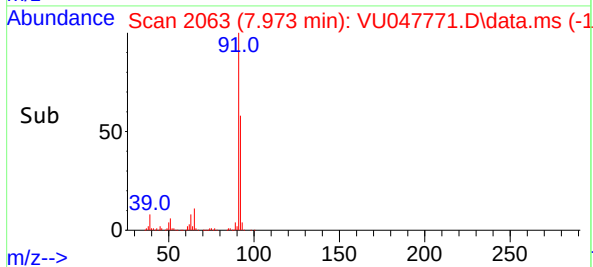
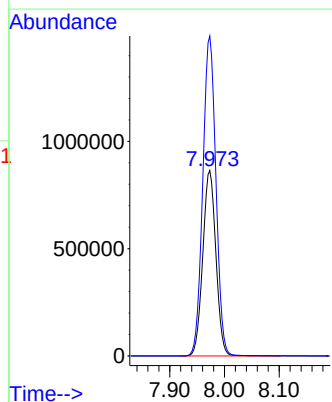
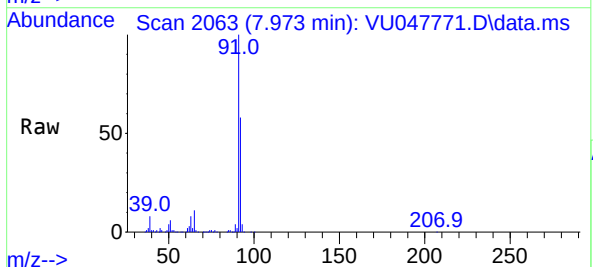
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

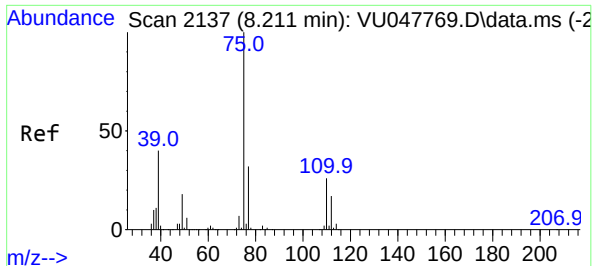
Tgt Ion: 43 Resp: 4891905
Ion Ratio Lower Upper
43 100
58 44.0 34.7 52.1



#52
Toluene
Concen: 166.432 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.003 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

Tgt Ion: 92 Resp: 1434597
Ion Ratio Lower Upper
92 100
91 173.2 138.2 207.4





#53

t-1,3-Dichloropropene

Concen: 175.770 ug/l

RT: 8.214 min Scan# 2137

Delta R.T. 0.003 min

Lab File: VU047771.D

Acq: 31 Mar 2022 13:23

Instrument :

MSVOA_U

ClientSampleId :

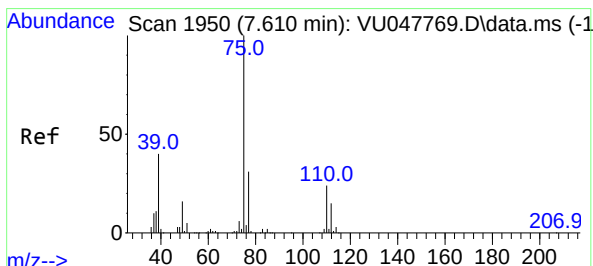
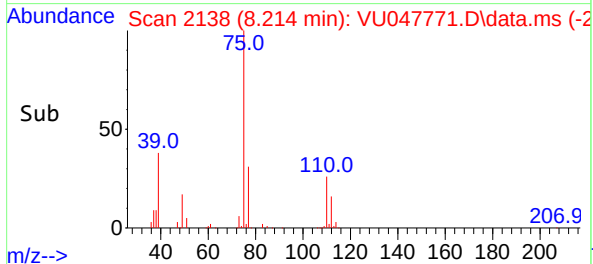
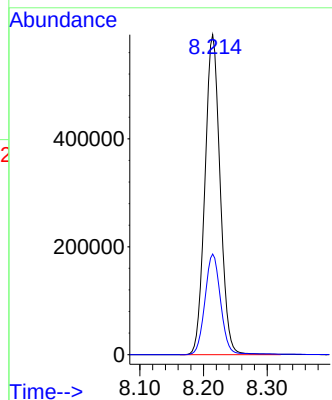
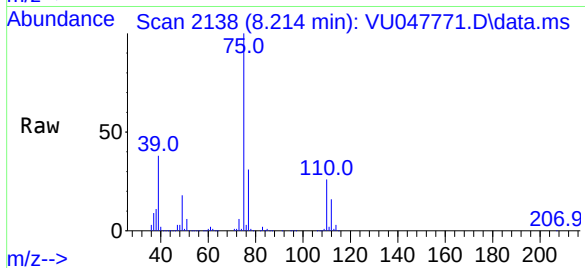
VSTDIC150

Tgt Ion: 75 Resp: 984651

Ion Ratio Lower Upper

75 100

77 31.5 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 173.423 ug/l

RT: 7.610 min Scan# 1950

Delta R.T. -0.000 min

Lab File: VU047771.D

Acq: 31 Mar 2022 13:23

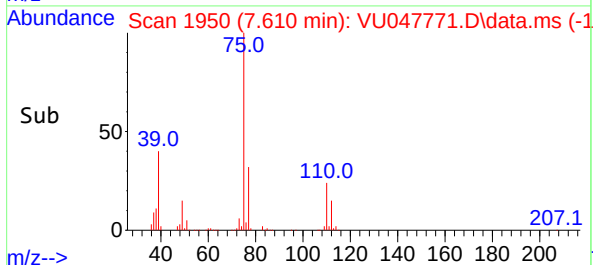
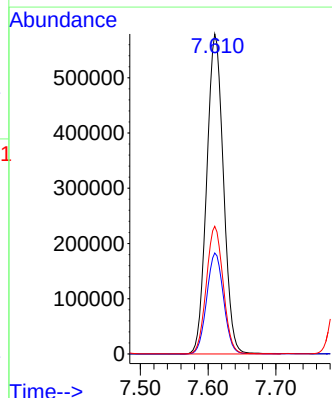
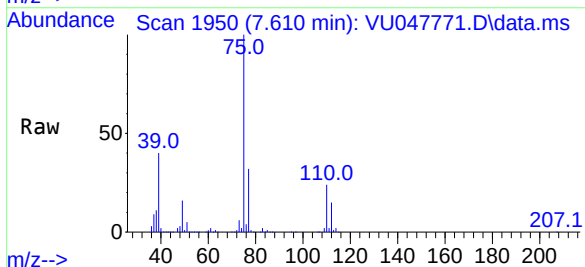
Tgt Ion: 75 Resp: 993333

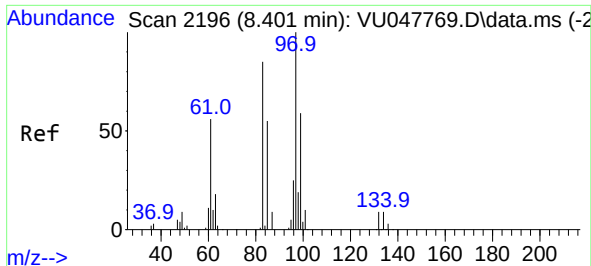
Ion Ratio Lower Upper

75 100

77 31.6 25.7 38.5

39 39.9 33.0 49.6





#55

1,1,2-Trichloroethane

Concen: 159.662 ug/l

RT: 8.407 min Scan# 2196

Delta R.T. 0.006 min

Lab File: VU047771.D

Acq: 31 Mar 2022 13:23

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC150

Tgt Ion: 97 Resp: 621715

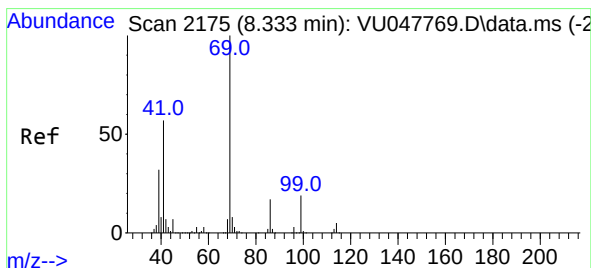
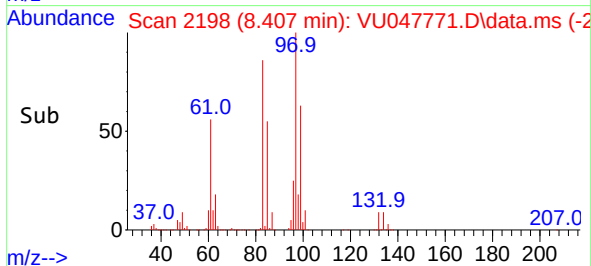
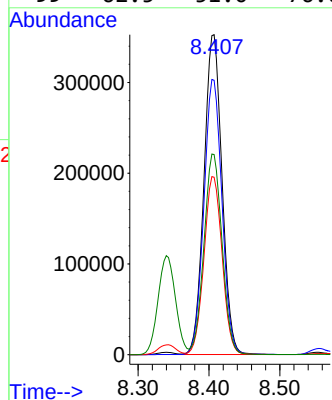
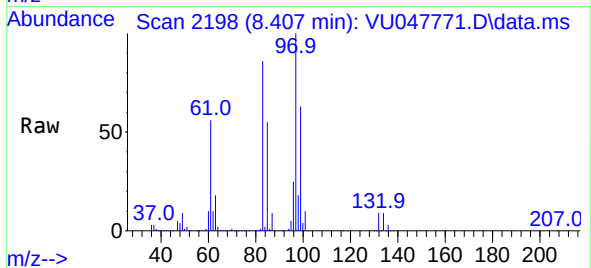
Ion Ratio Lower Upper

97 100

83 85.8 70.2 105.4

85 55.4 44.6 66.8

99 62.5 51.0 76.6



#56

Ethyl methacrylate

Concen: 187.274 ug/l

RT: 8.340 min Scan# 2177

Delta R.T. 0.006 min

Lab File: VU047771.D

Acq: 31 Mar 2022 13:23

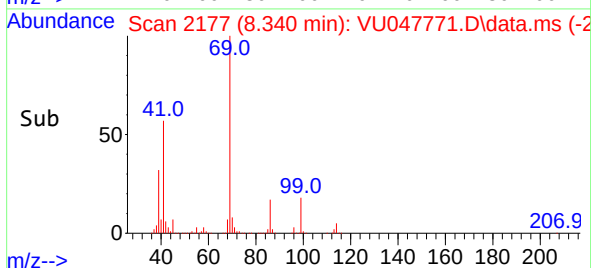
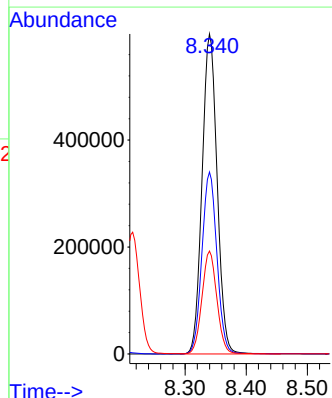
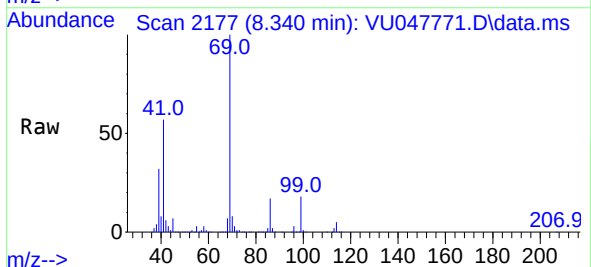
Tgt Ion: 69 Resp: 1023321

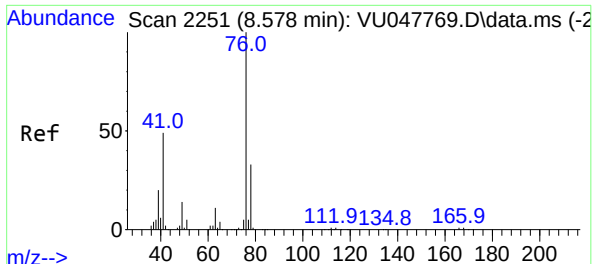
Ion Ratio Lower Upper

69 100

41 56.6 45.4 68.0

39 31.5 25.7 38.5





#57

1,3-Dichloropropane

Concen: 163.084 ug/l

RT: 8.581 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU047771.D

Acq: 31 Mar 2022 13:23

Instrument :

MSVOA_U

ClientSampleId :

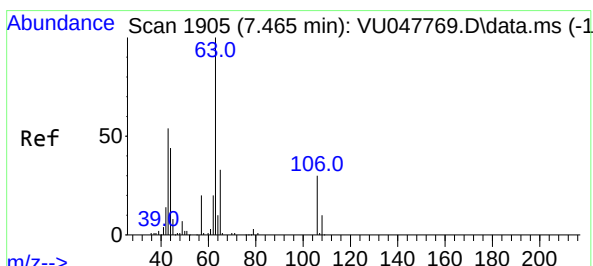
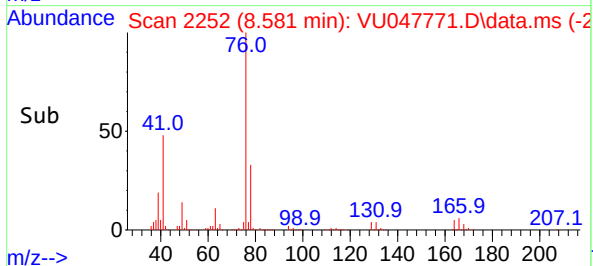
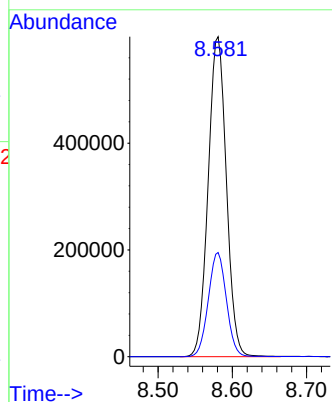
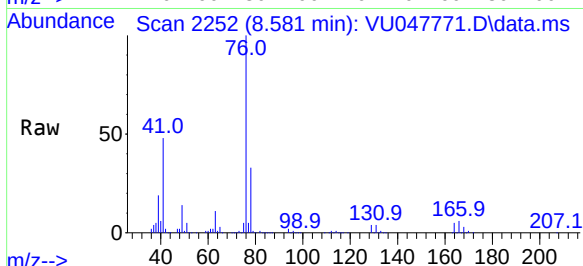
VSTDIC150

Tgt Ion: 76 Resp: 1018432

Ion Ratio Lower Upper

76 100

78 32.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 1329.540 ug/l

RT: 7.468 min Scan# 1906

Delta R.T. 0.003 min

Lab File: VU047771.D

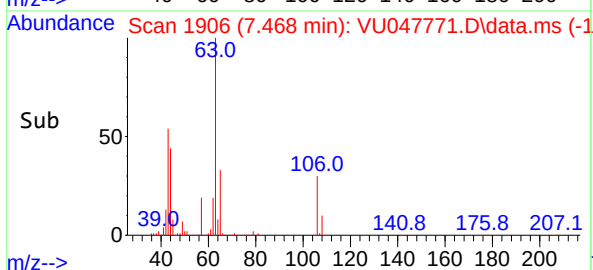
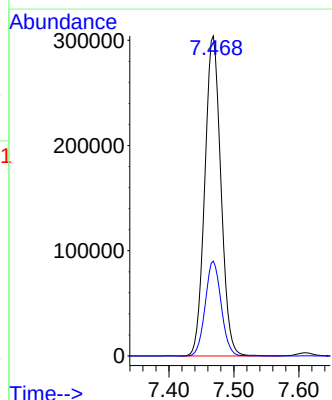
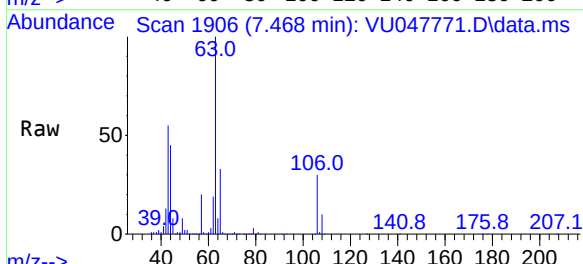
Acq: 31 Mar 2022 13:23

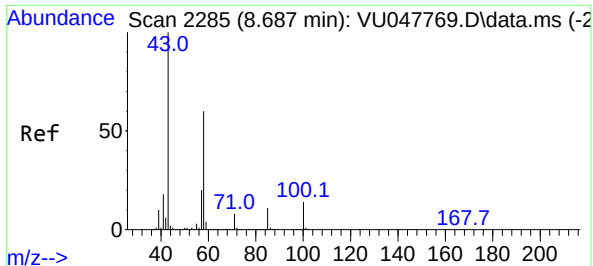
Tgt Ion: 63 Resp: 524458

Ion Ratio Lower Upper

63 100

106 29.4 23.1 34.7

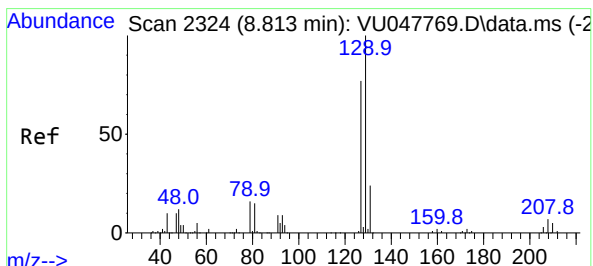
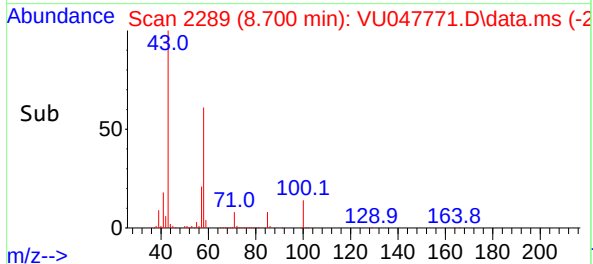
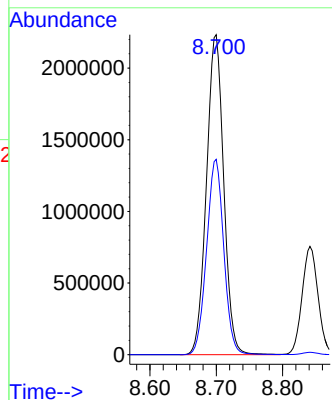
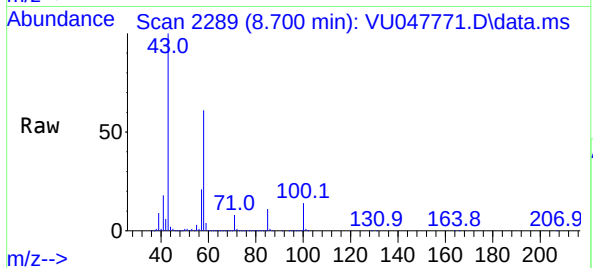




#59
2-Hexanone
Concen: 807.201 ug/l
RT: 8.700 min Scan# 21
Delta R.T. 0.013 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

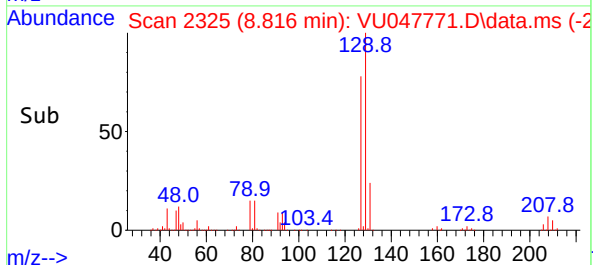
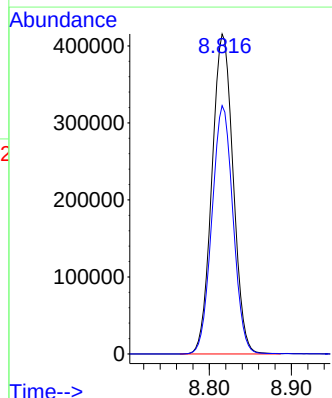
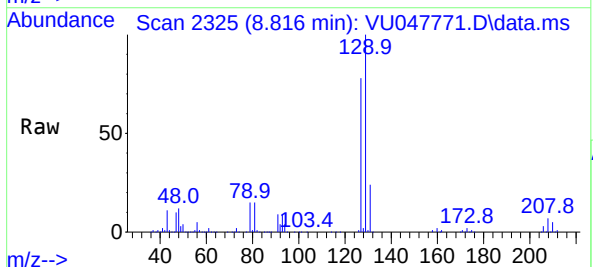
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

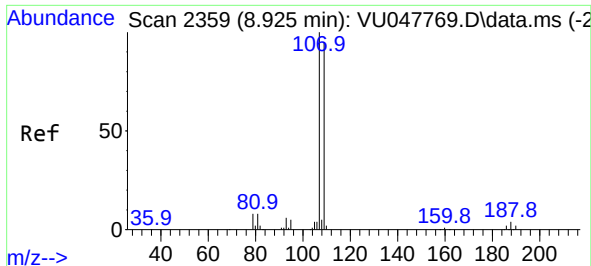
Tgt Ion: 43 Resp: 4031316
Ion Ratio Lower Upper
43 100
58 61.0 30.3 90.8



#60
Dibromochloromethane
Concen: 168.297 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. 0.003 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

Tgt Ion: 129 Resp: 746386
Ion Ratio Lower Upper
129 100
127 77.2 38.6 116.0





#61

1,2-Dibromoethane

Concen: 164.972 ug/l

RT: 8.928 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU047771.D

Acq: 31 Mar 2022 13:23

Instrument :

MSVOA_U

ClientSampleId :

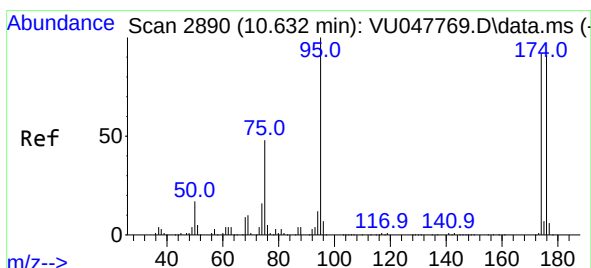
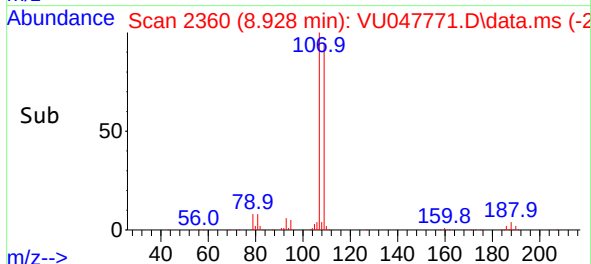
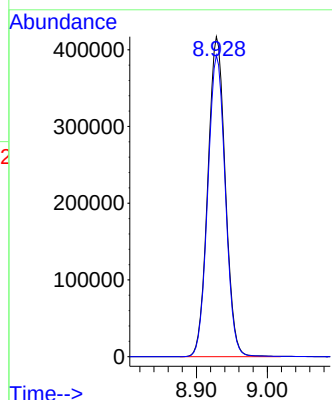
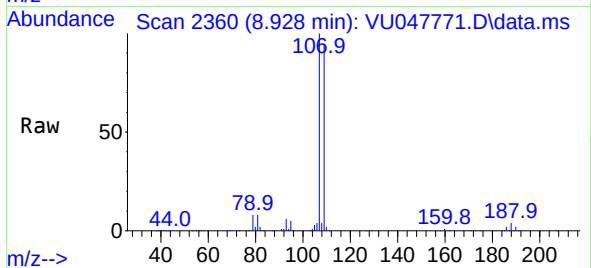
VSTDIC150

Tgt Ion:107 Resp: 714769

Ion Ratio Lower Upper

107 100

109 94.5 75.1 112.7



#62

4-Bromofluorobenzene

Concen: 158.219 ug/l

RT: 10.635 min Scan# 2891

Delta R.T. 0.003 min

Lab File: VU047771.D

Acq: 31 Mar 2022 13:23

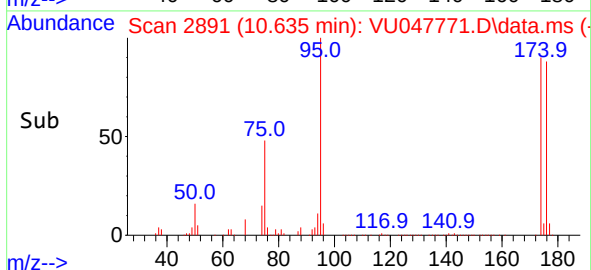
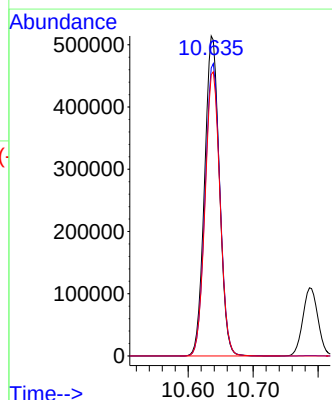
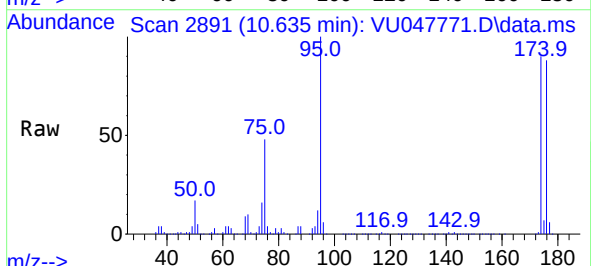
Tgt Ion: 95 Resp: 816151

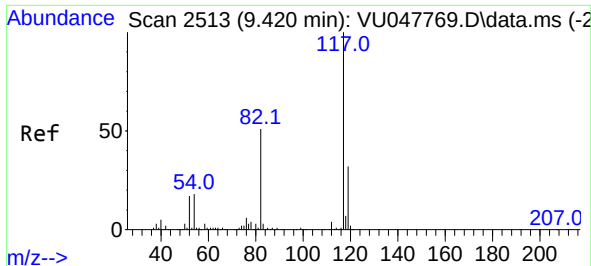
Ion Ratio Lower Upper

95 100

174 92.1 0.0 182.0

176 89.4 0.0 177.8

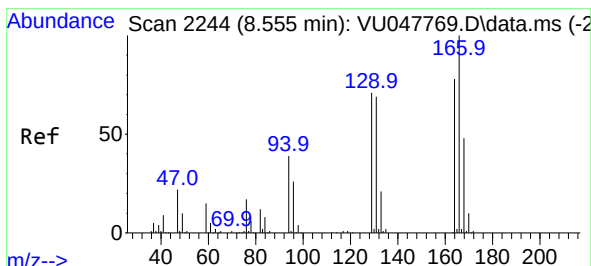
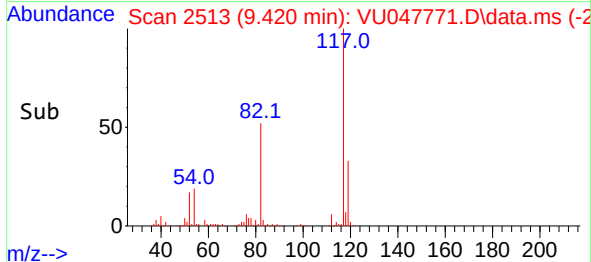
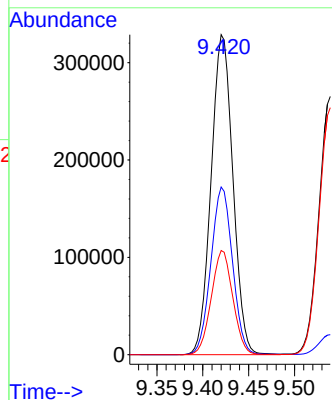
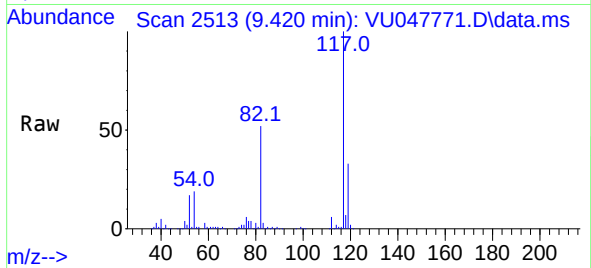




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. -0.000 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

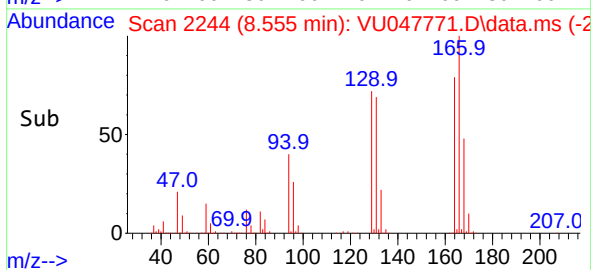
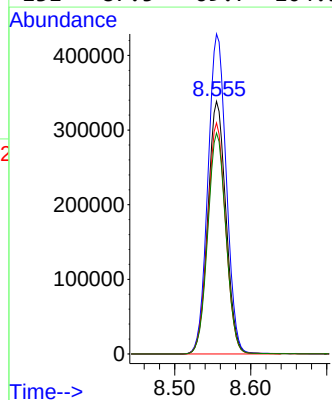
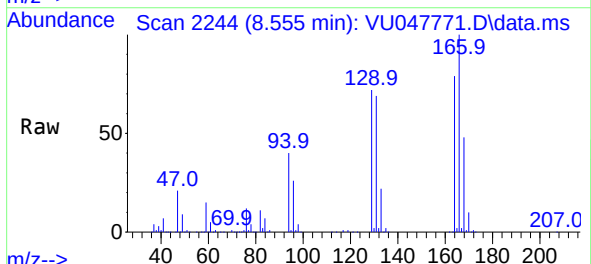
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

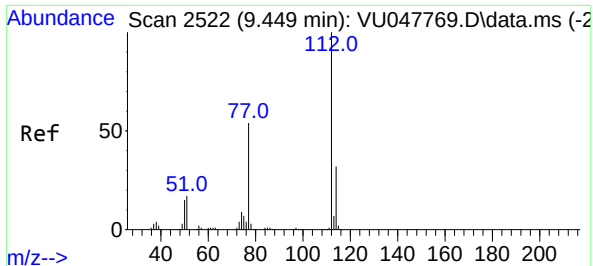
Tgt Ion:117 Resp: 544311
Ion Ratio Lower Upper
117 100
82 52.4 41.7 62.5
119 32.5 25.7 38.5



#64
Tetrachloroethene
Concen: 156.576 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

Tgt Ion:164 Resp: 561348
Ion Ratio Lower Upper
164 100
166 126.6 100.0 150.0
129 91.4 72.0 108.0
131 87.5 69.7 104.5





#65

Chlorobenzene

Concen: 159.418 ug/l

RT: 9.449 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU047771.D

Acq: 31 Mar 2022 13:23

Instrument :

MSVOA_U

ClientSampleId :

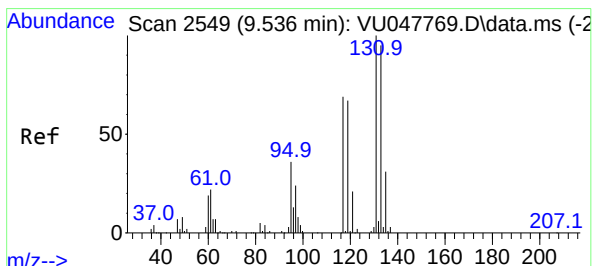
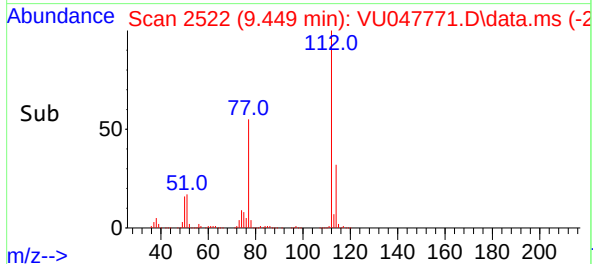
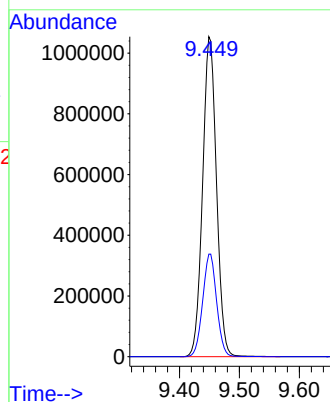
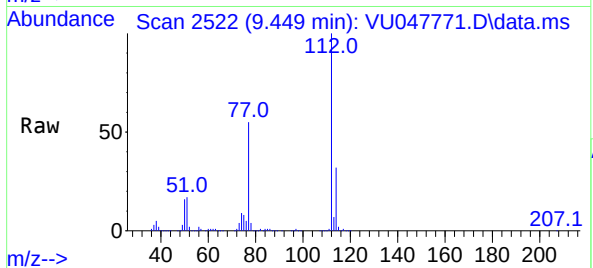
VSTDIC150

Tgt Ion:112 Resp: 1699629

Ion Ratio Lower Upper

112 100

114 32.1 24.9 37.3



#66

1,1,1,2-Tetrachloroethane

Concen: 162.921 ug/l

RT: 9.539 min Scan# 2550

Delta R.T. 0.003 min

Lab File: VU047771.D

Acq: 31 Mar 2022 13:23

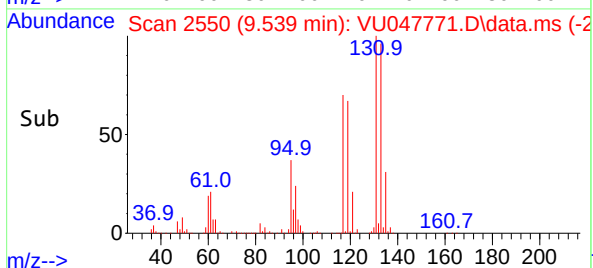
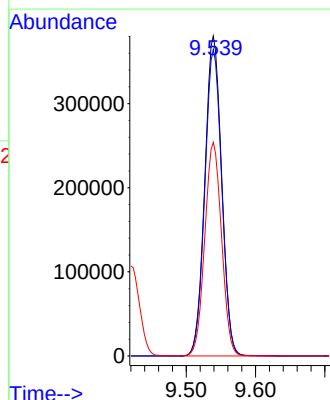
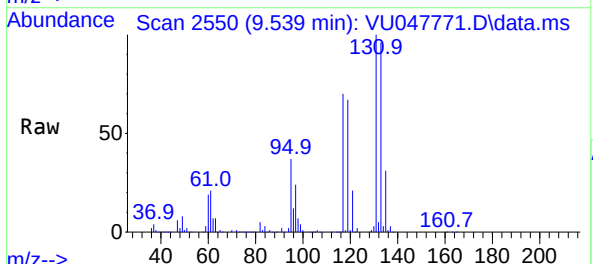
Tgt Ion:131 Resp: 641272

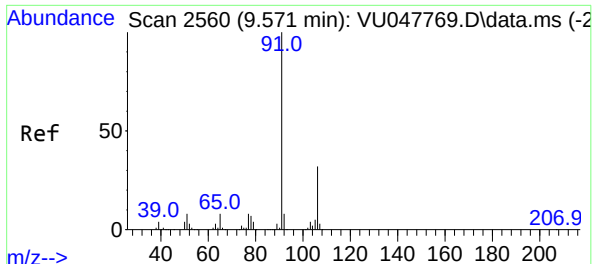
Ion Ratio Lower Upper

131 100

133 96.0 48.4 145.0

119 66.3 33.9 101.6





#67

Ethyl Benzene

Concen: 169.812 ug/l

RT: 9.574 min Scan# 2560

Delta R.T. 0.003 min

Lab File: VU047771.D

Acq: 31 Mar 2022 13:23

Instrument :

MSVOA_U

ClientSampleId :

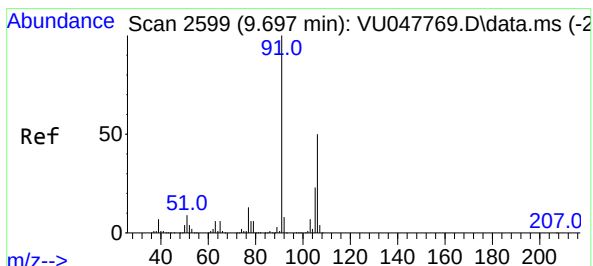
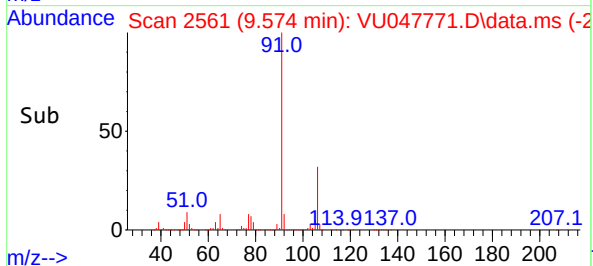
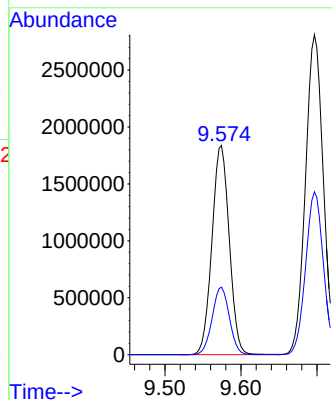
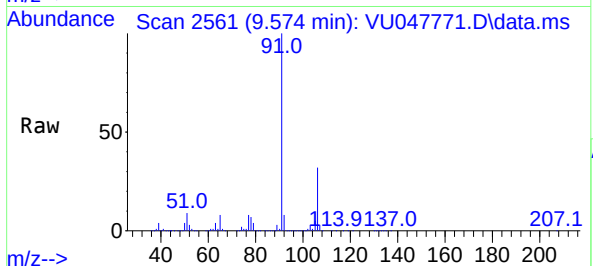
VSTDIC150

Tgt Ion: 91 Resp: 2902392

Ion Ratio Lower Upper

91 100

106 32.2 25.6 38.4



#68

m/p-Xylenes

Concen: 342.736 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. -0.000 min

Lab File: VU047771.D

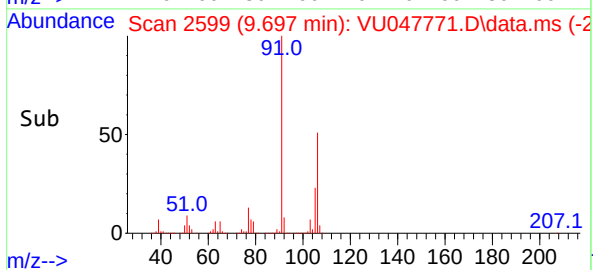
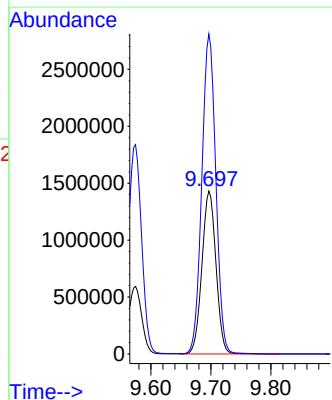
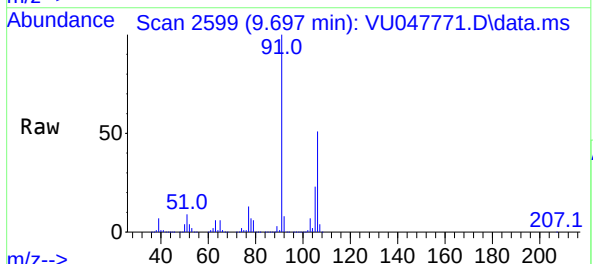
Acq: 31 Mar 2022 13:23

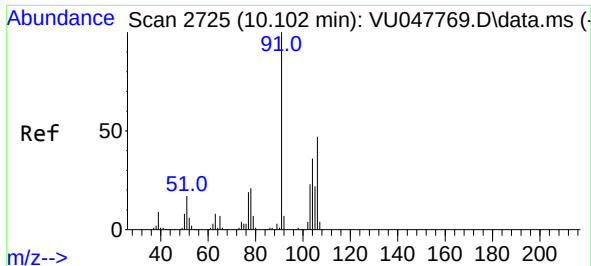
Tgt Ion: 106 Resp: 2328698

Ion Ratio Lower Upper

106 100

91 196.7 157.2 235.8

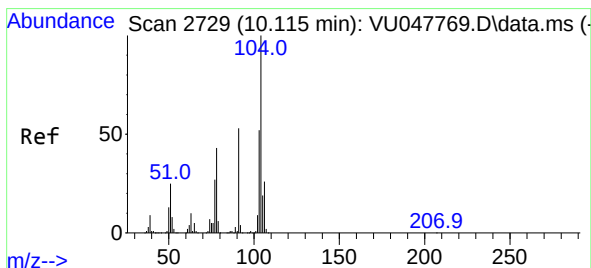
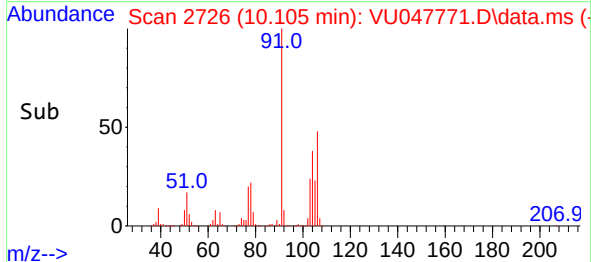
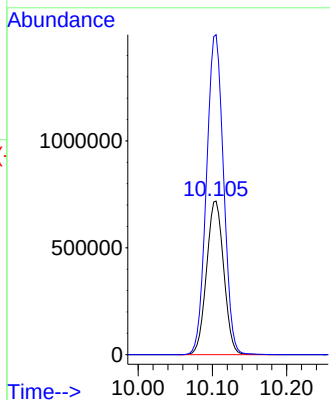
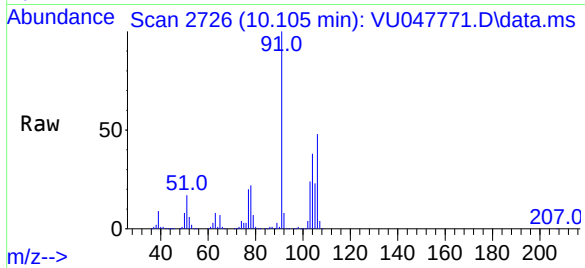




#69
o-Xylene
Concen: 174.778 ug/l
RT: 10.105 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

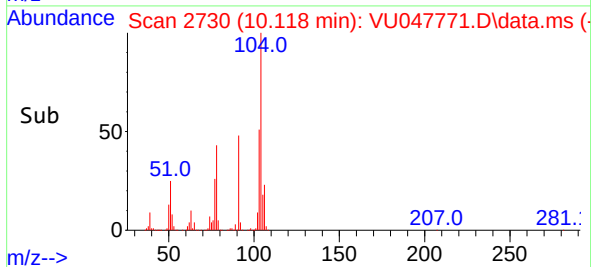
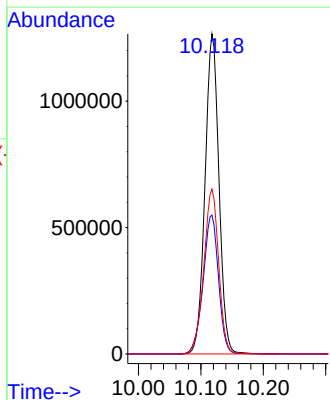
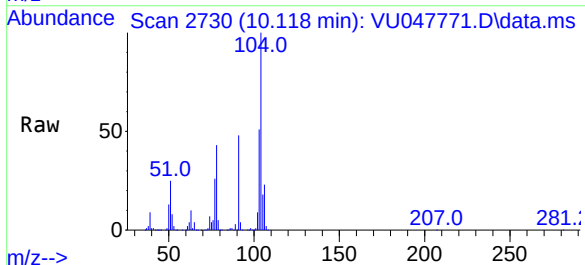
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

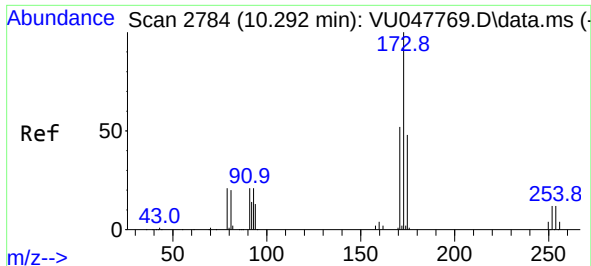
Tgt Ion:106 Resp: 1153894
Ion Ratio Lower Upper
106 100
91 207.3 103.5 310.5



#70
Styrene
Concen: 180.061 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. 0.003 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

Tgt Ion:104 Resp: 1969059
Ion Ratio Lower Upper
104 100
78 47.7 38.0 57.0
103 55.2 43.9 65.9

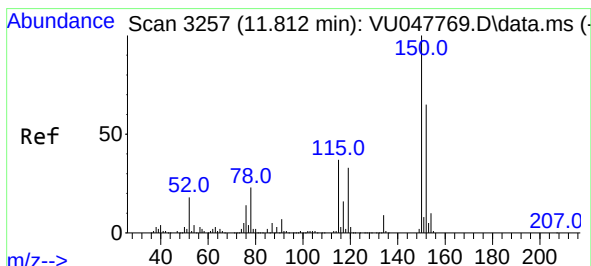
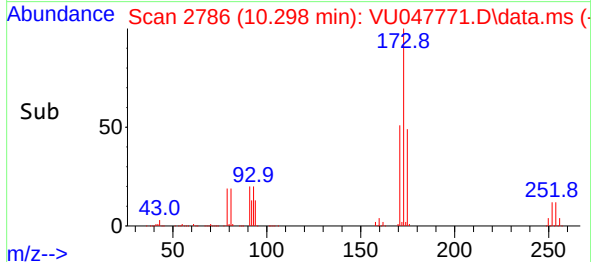
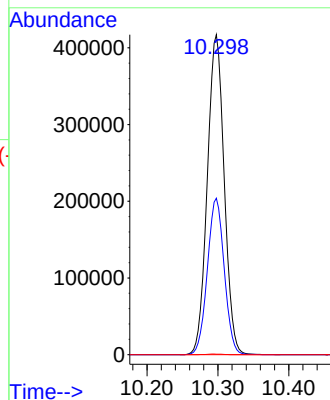
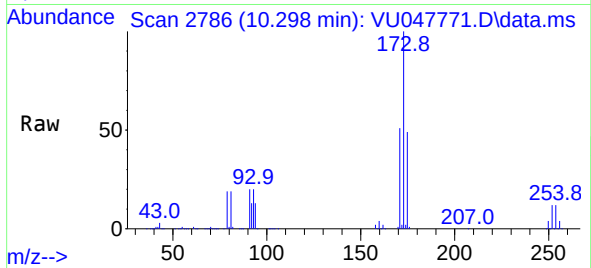




#71
Bromoform
Concen: 171.258 ug/l
RT: 10.298 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

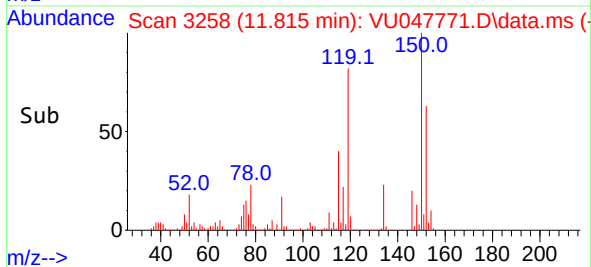
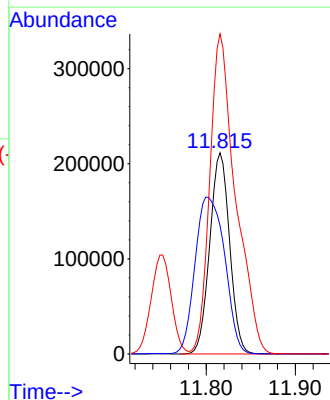
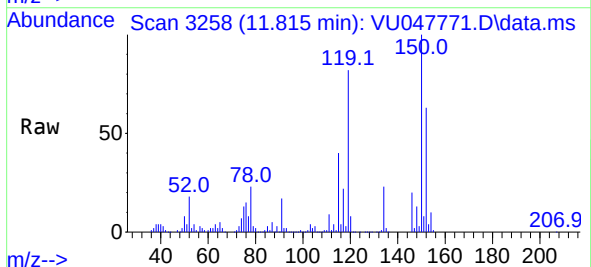
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

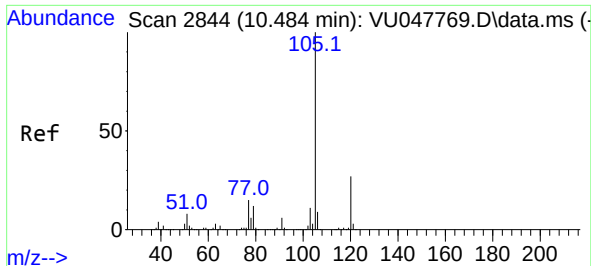
Tgt Ion:173 Resp: 690877
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.2
254 0.2 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.815 min Scan# 3258
Delta R.T. 0.003 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

Tgt Ion:152 Resp: 326870
Ion Ratio Lower Upper
152 100
115 116.4 37.0 110.9#
150 206.8 0.0 342.2

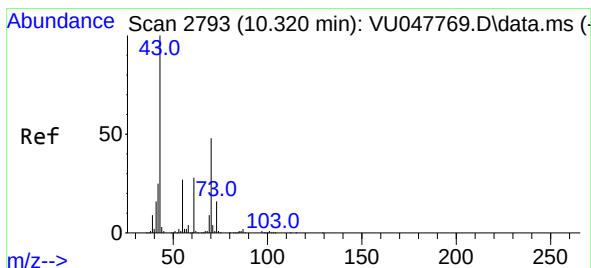
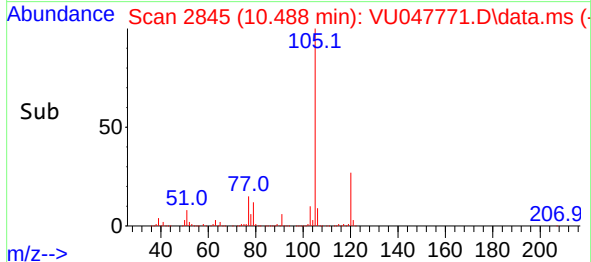
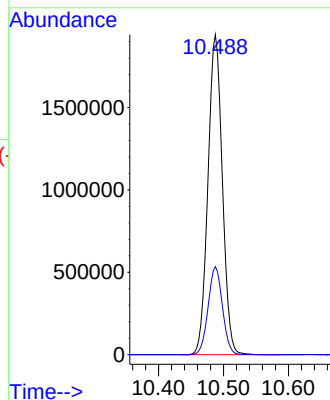
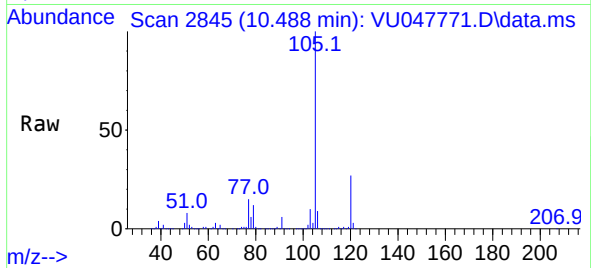




#73
Isopropylbenzene
Concen: 166.325 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.003 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

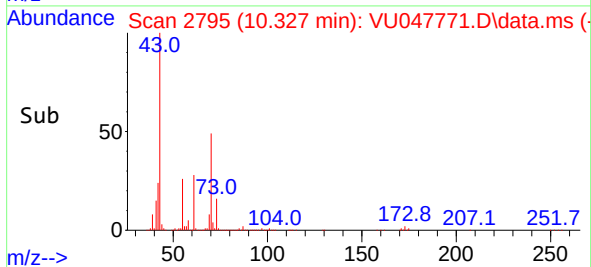
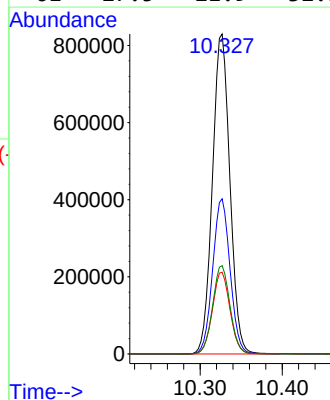
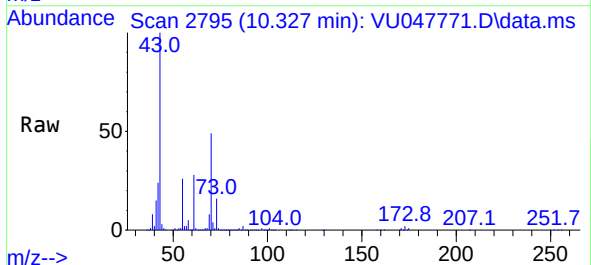
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

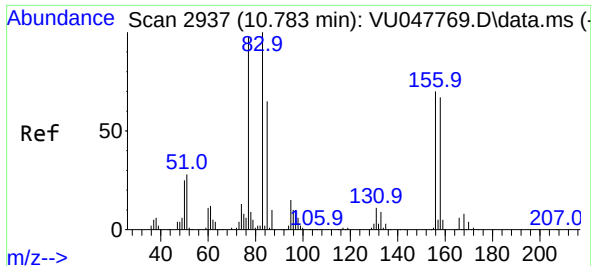
Tgt Ion:105 Resp: 2994608
Ion Ratio Lower Upper
105 100
120 27.4 13.8 41.4



#74
N-ethyl acetate
Concen: 171.034 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. 0.006 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

Tgt Ion: 43 Resp: 1231125
Ion Ratio Lower Upper
43 100
70 48.4 38.7 58.1
55 25.7 21.8 32.8
61 27.5 21.9 32.9

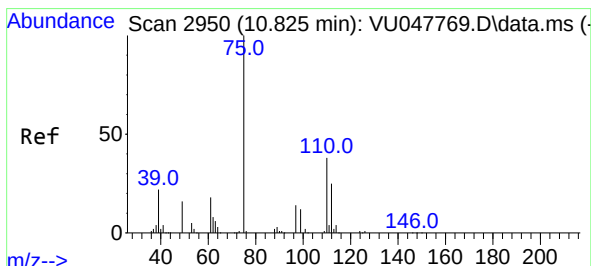
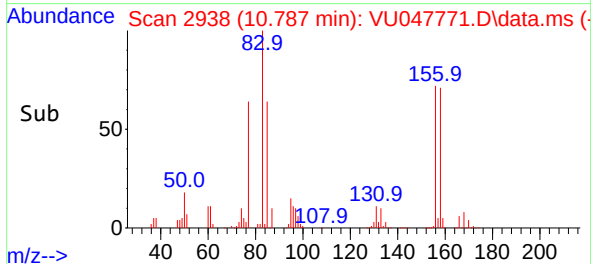
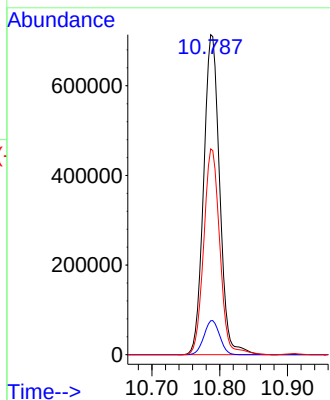
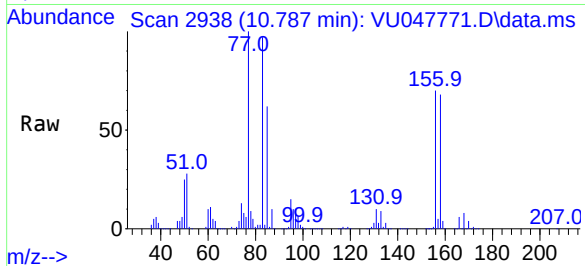




#75
1,1,2,2-Tetrachloroethane
Concen: 149.956 ug/l
RT: 10.787 min Scan# 2937
Delta R.T. 0.003 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

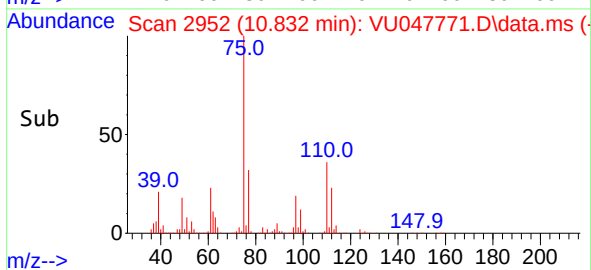
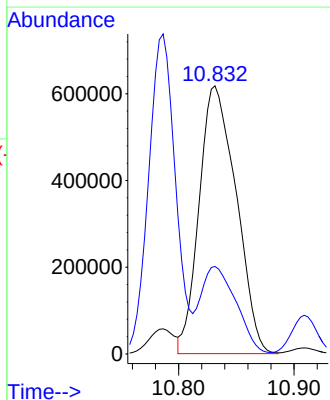
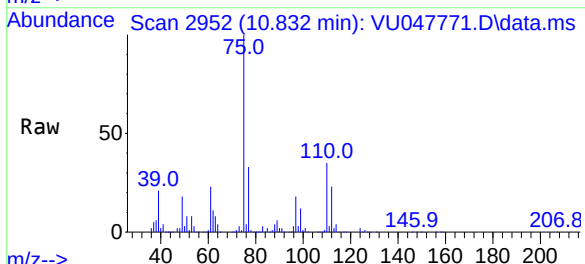
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

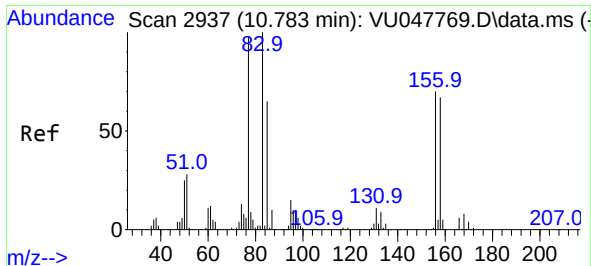
Tgt Ion: 83 Resp: 1170515
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.4
85 64.6 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 155.422 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. 0.006 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

Tgt Ion: 75 Resp: 1374994
Ion Ratio Lower Upper
75 100
77 31.1 15.8 47.3

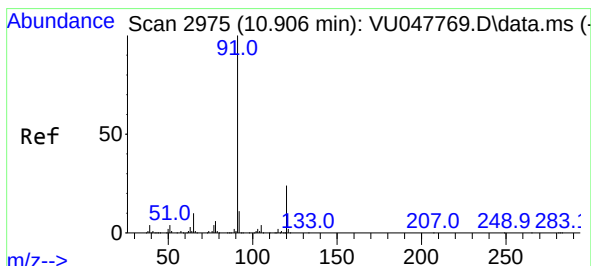
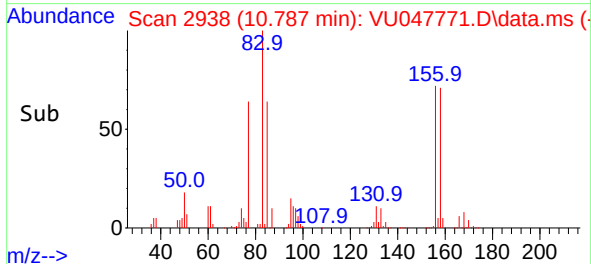
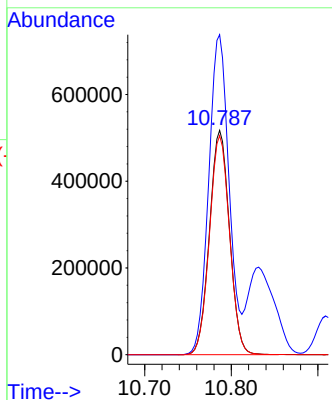
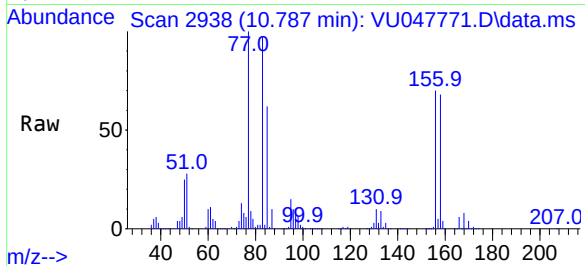




#77
Bromobenzene
Concen: 157.500 ug/l
RT: 10.787 min Scan# 2937
Delta R.T. 0.003 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

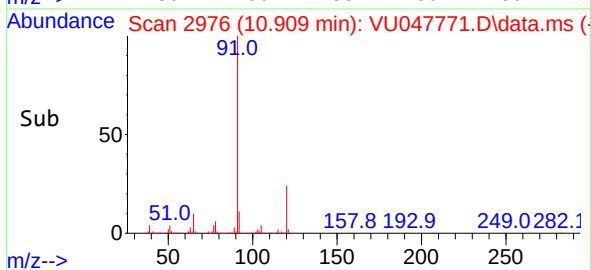
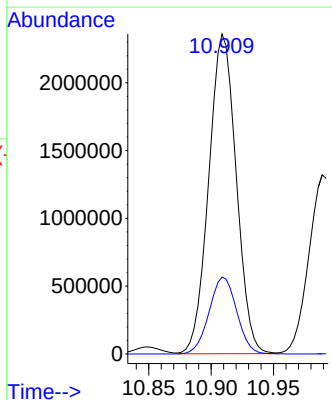
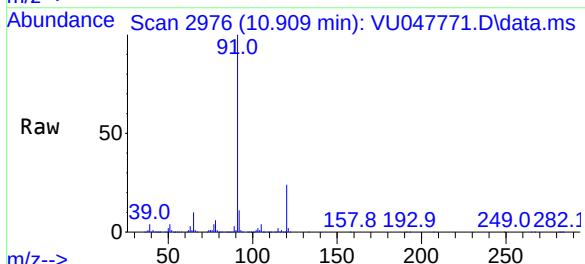
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

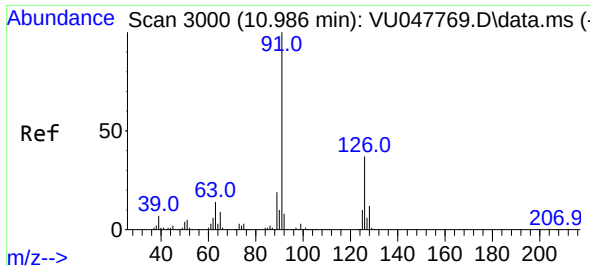
Tgt Ion:156 Resp: 833431
Ion Ratio Lower Upper
156 100
77 144.3 71.9 215.6
158 97.6 48.9 146.8



#78
n-propylbenzene
Concen: 169.997 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.003 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

Tgt Ion: 91 Resp: 3616736
Ion Ratio Lower Upper
91 100
120 24.1 11.9 35.5

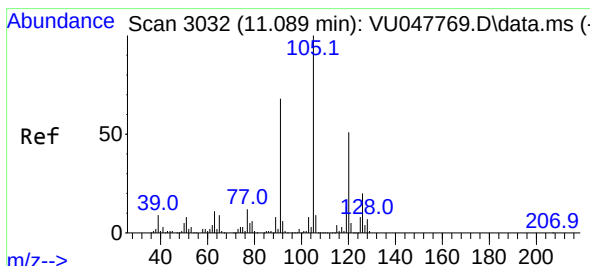
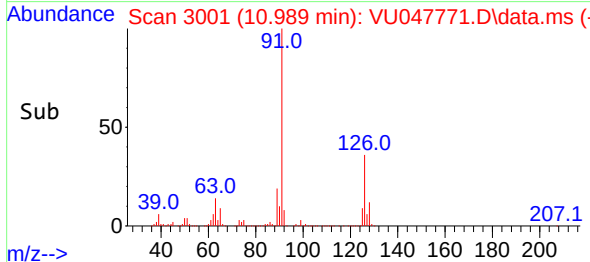
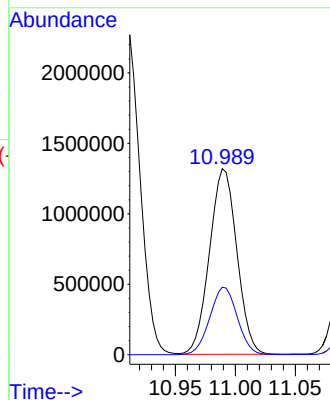
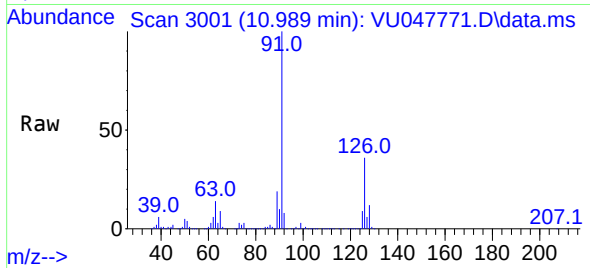




#79
2-Chlorotoluene
Concen: 160.676 ug/l
RT: 10.989 min Scan# 3000
Delta R.T. 0.003 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

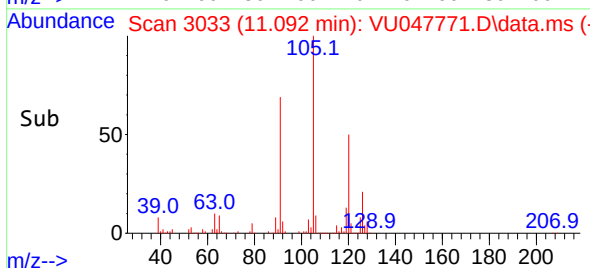
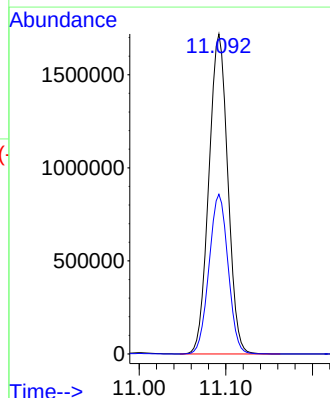
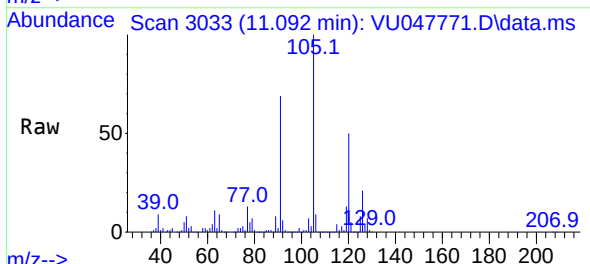
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

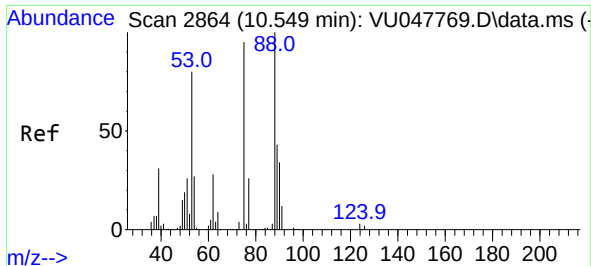
Tgt Ion: 91 Resp: 2092480
Ion Ratio Lower Upper
91 100
126 36.5 18.4 55.0



#80
1,3,5-Trimethylbenzene
Concen: 171.306 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.003 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

Tgt Ion:105 Resp: 2605639
Ion Ratio Lower Upper
105 100
120 50.2 25.3 75.9

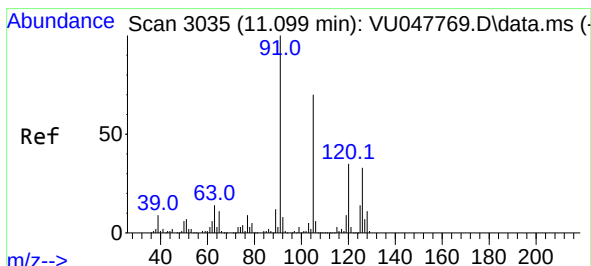
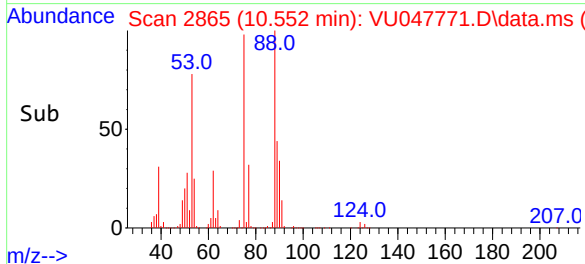
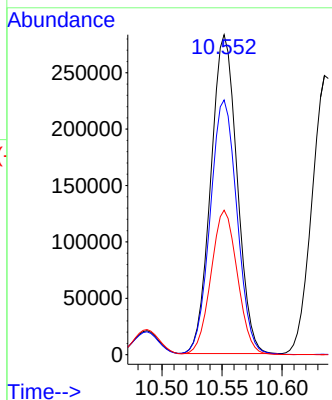
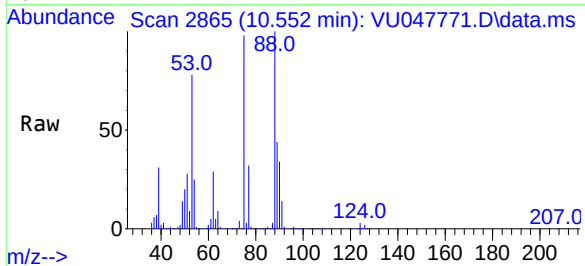




#81
trans-1,4-Dichloro-2-butene
Concen: 170.778 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. 0.003 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

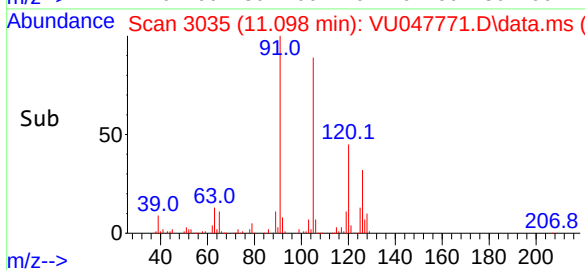
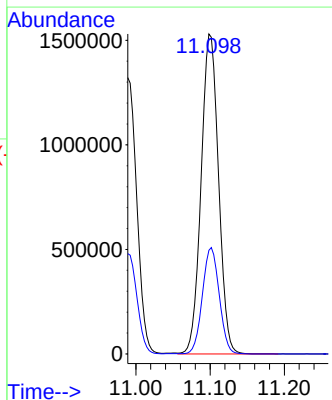
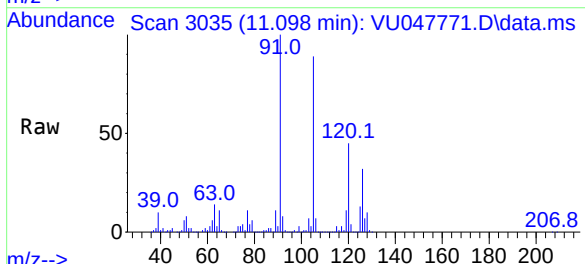
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

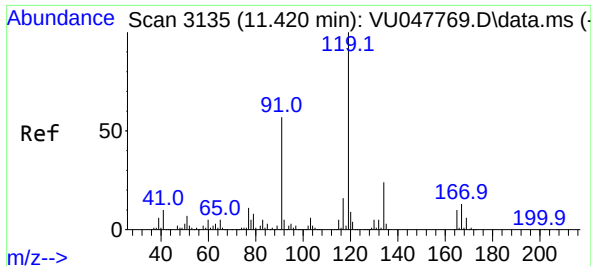
Tgt Ion: 75 Resp: 430313
Ion Ratio Lower Upper
75 100
53 81.7 69.2 103.8
89 45.7 37.0 55.6



#82
4-Chlorotoluene
Concen: 164.984 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. -0.000 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

Tgt Ion: 91 Resp: 2486670
Ion Ratio Lower Upper
91 100
126 32.2 16.1 48.2

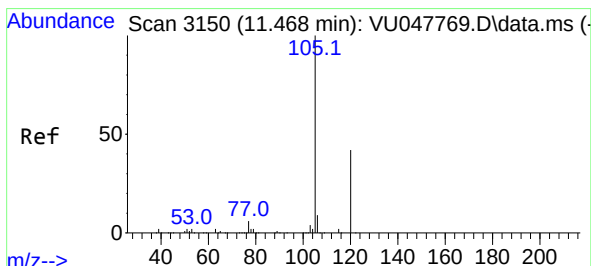
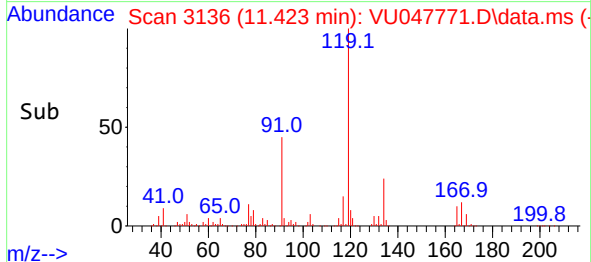
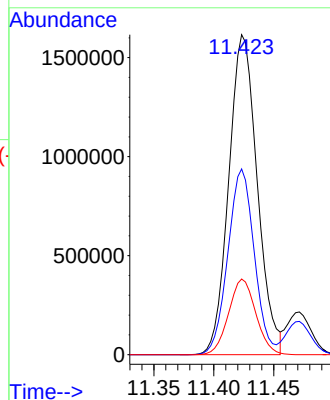
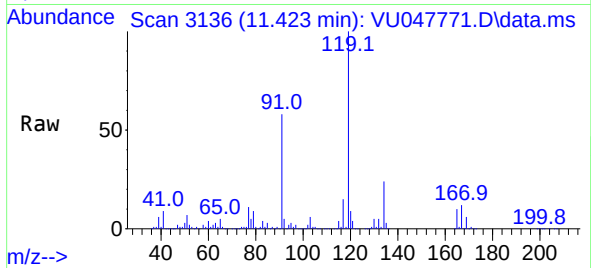




#83
tert-Butylbenzene
Concen: 174.517 ug/l
RT: 11.423 min Scan# 3135
Delta R.T. 0.003 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

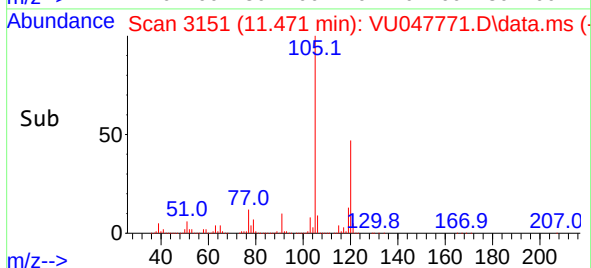
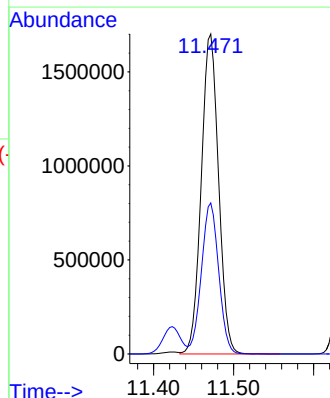
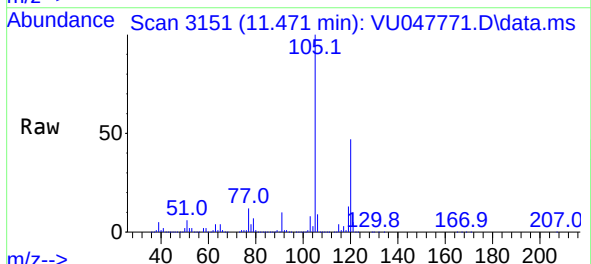
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

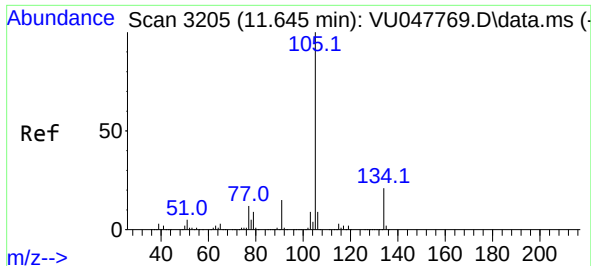
Tgt Ion:119 Resp: 2674553
Ion Ratio Lower Upper
119 100
91 53.8 26.8 80.3
134 22.6 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 171.733 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

Tgt Ion:105 Resp: 2562927
Ion Ratio Lower Upper
105 100
120 47.1 23.4 70.3

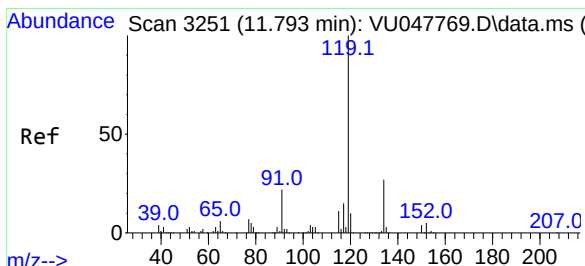
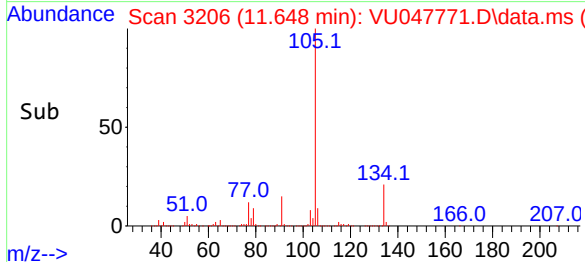
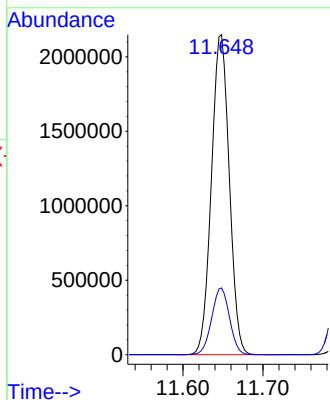
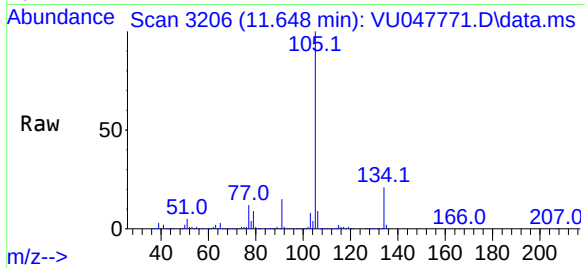




#85
 sec-Butylbenzene
 Concen: 176.636 ug/l
 RT: 11.648 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU047771.D
 Acq: 31 Mar 2022 13:23

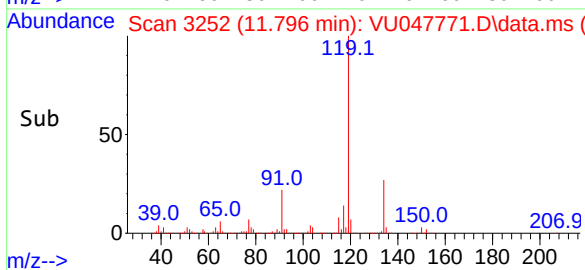
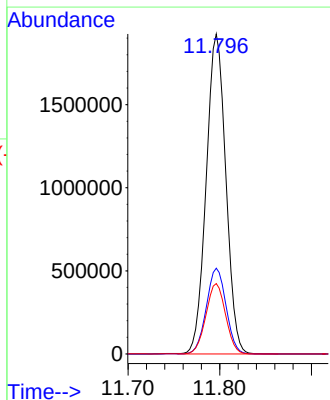
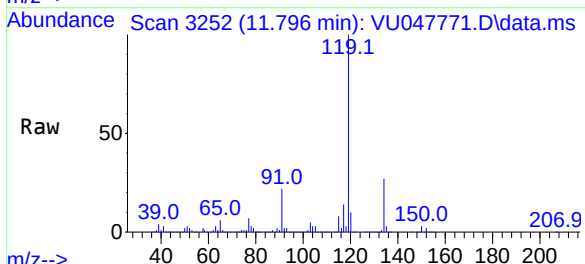
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC150

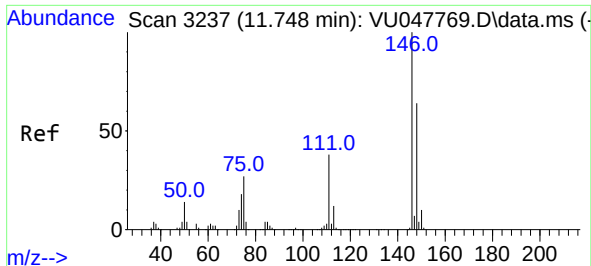
Tgt Ion:105 Resp: 3320317
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 178.079 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. 0.003 min
 Lab File: VU047771.D
 Acq: 31 Mar 2022 13:23

Tgt Ion:119 Resp: 2856641
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.5 40.4
 91 22.1 11.2 33.5

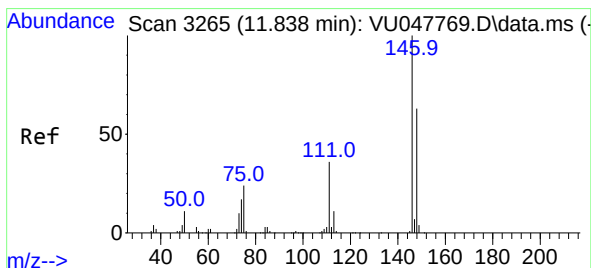
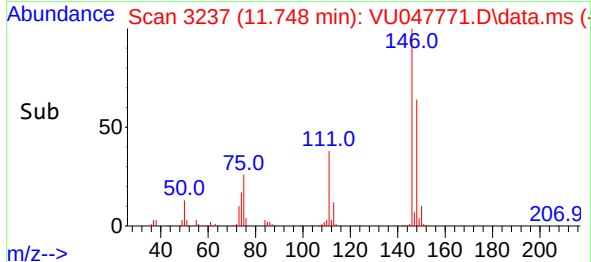
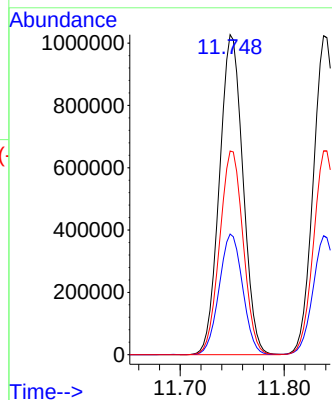
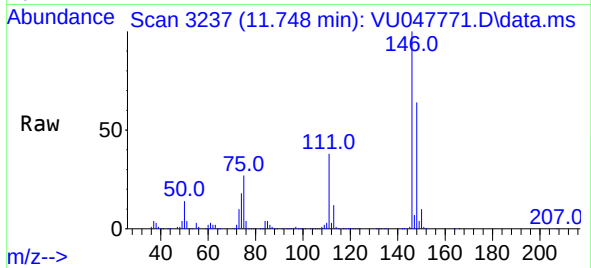




#87
1,3-Dichlorobenzene
Concen: 158.361 ug/l
RT: 11.748 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

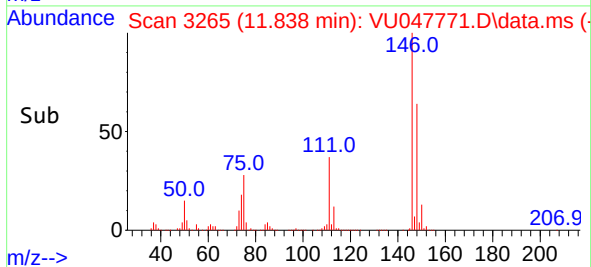
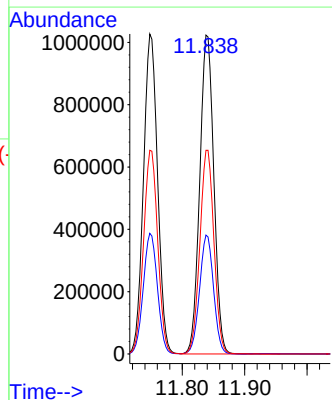
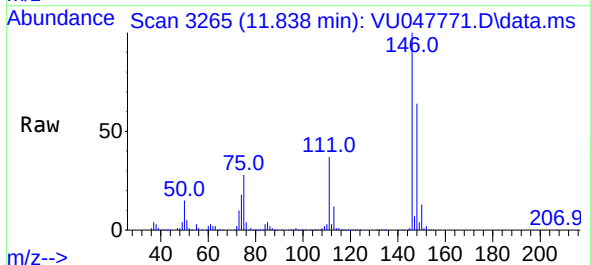
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

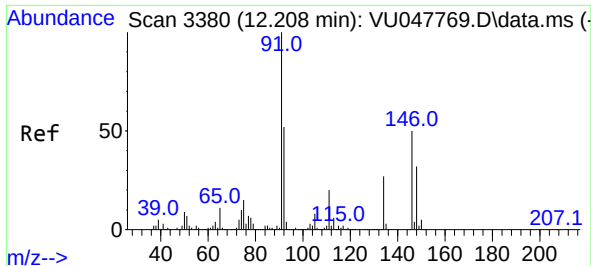
Tgt Ion:146 Resp: 1614745
Ion Ratio Lower Upper
146 100
111 37.7 18.9 56.5
148 63.9 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 151.678 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. -0.000 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

Tgt Ion:146 Resp: 1606525
Ion Ratio Lower Upper
146 100
111 36.9 18.5 55.5
148 63.8 31.9 95.7

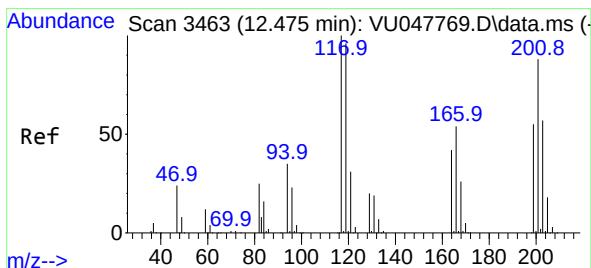
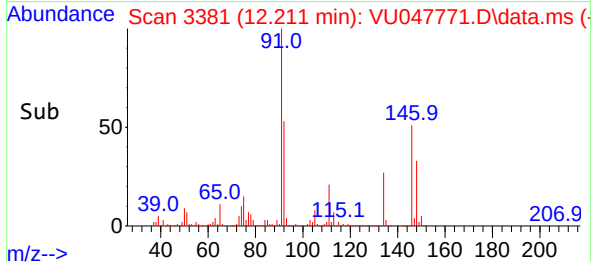
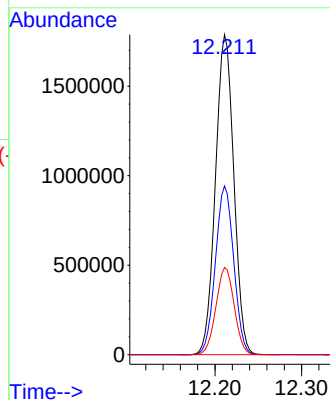
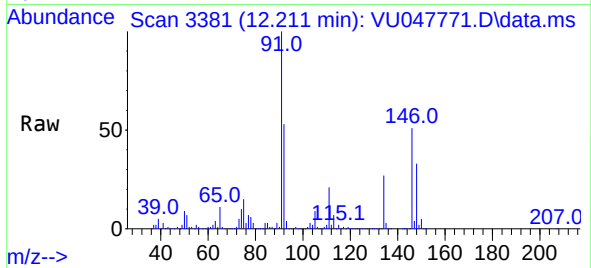




#89
n-Butylbenzene
Concen: 175.245 ug/l
RT: 12.211 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

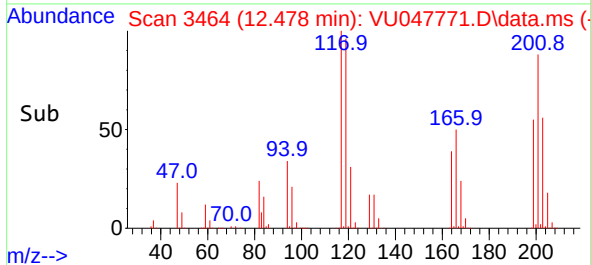
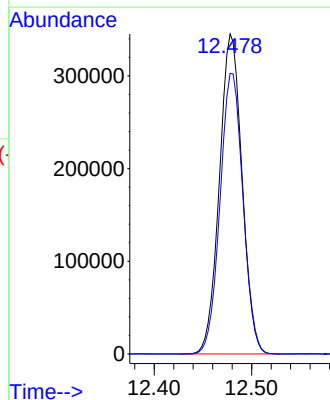
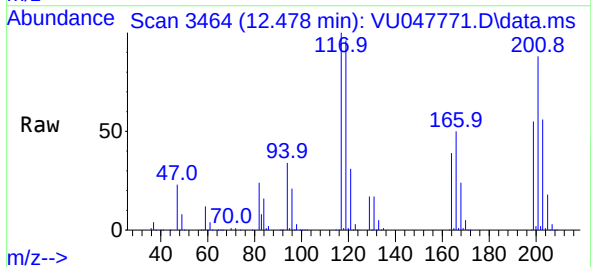
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

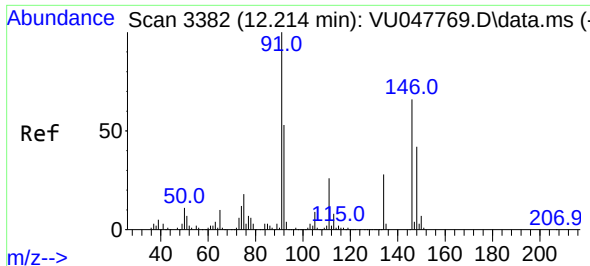
Tgt Ion: 91 Resp: 2631671
Ion Ratio Lower Upper
91 100
92 52.7 26.2 78.6
134 27.2 13.5 40.4



#90
Hexachloroethane
Concen: 173.650 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. 0.003 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

Tgt Ion: 117 Resp: 556515
Ion Ratio Lower Upper
117 100
201 89.0 44.6 134.0





#91

1,2-Dichlorobenzene

Concen: 154.979 ug/l

RT: 12.214 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU047771.D

Acq: 31 Mar 2022 13:23

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC150

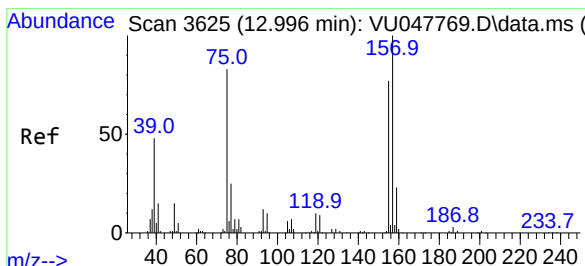
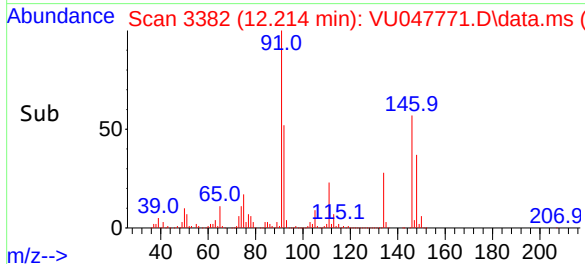
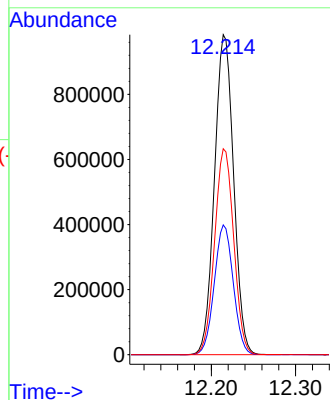
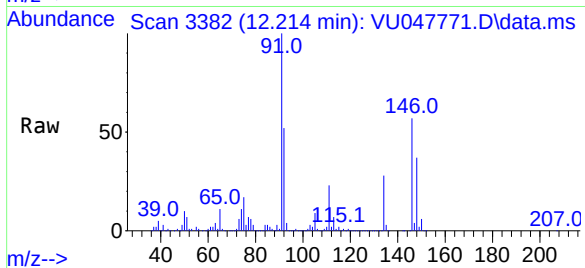
Tgt Ion:146 Resp: 1552350

Ion Ratio Lower Upper

146 100

111 40.2 19.9 59.6

148 64.3 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 155.913 ug/l

RT: 12.999 min Scan# 3626

Delta R.T. 0.003 min

Lab File: VU047771.D

Acq: 31 Mar 2022 13:23

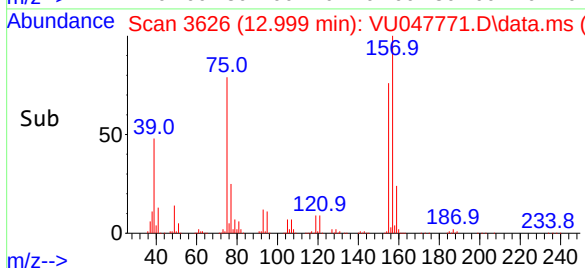
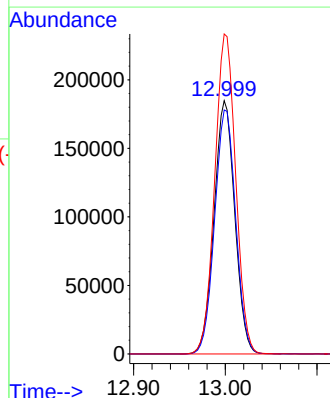
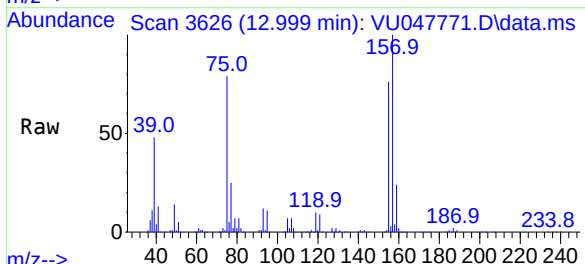
Tgt Ion: 75 Resp: 290944

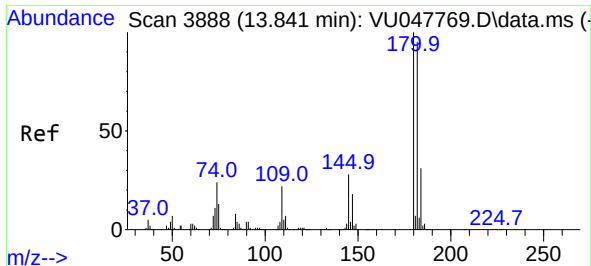
Ion Ratio Lower Upper

75 100

155 97.8 47.8 143.4

157 127.3 62.2 186.5

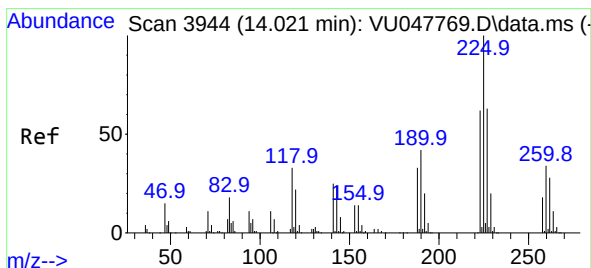
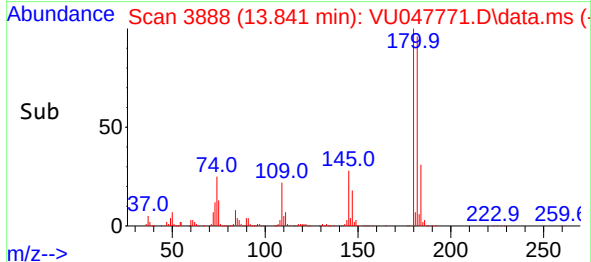
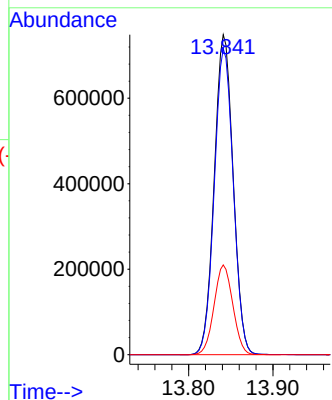
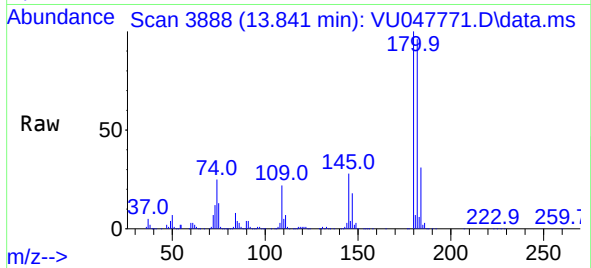




#93
1,2,4-Trichlorobenzene
Concen: 166.338 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. -0.000 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

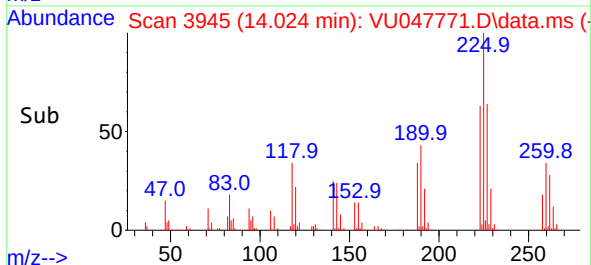
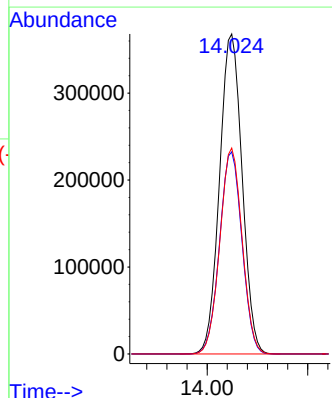
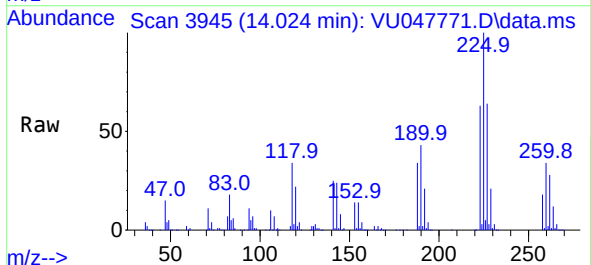
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

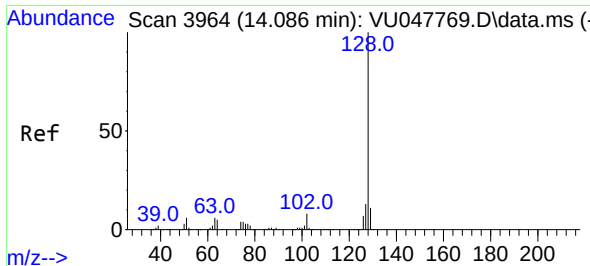
Tgt Ion:180 Resp: 1164016
Ion Ratio Lower Upper
180 100
182 96.0 47.9 143.6
145 27.8 14.0 41.9



#94
Hexachlorobutadiene
Concen: 161.506 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. 0.003 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

Tgt Ion:225 Resp: 573251
Ion Ratio Lower Upper
225 100
223 62.8 31.3 93.9
227 63.5 32.0 96.2



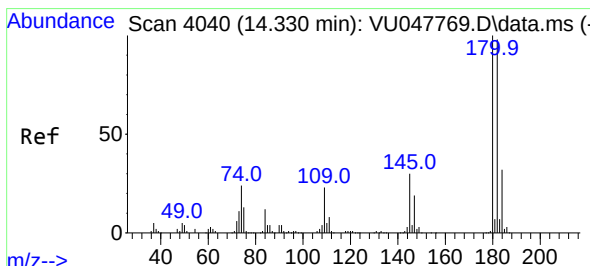
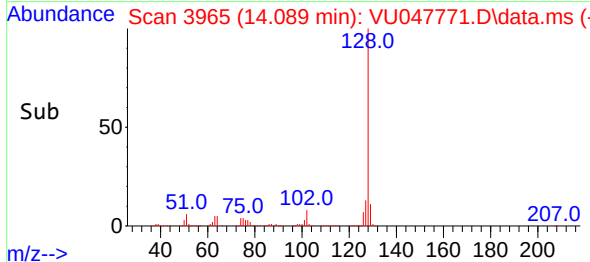
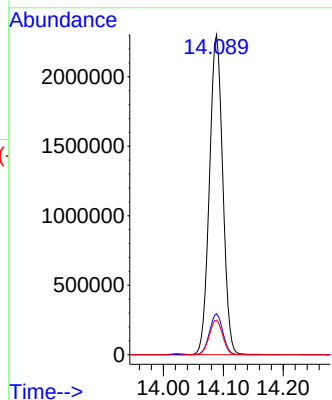
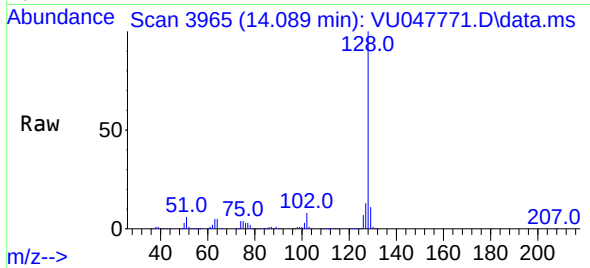


#95
Naphthalene
Concen: 175.921 ug/l
RT: 14.089 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 3560591

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	10.8	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 164.320 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

Tgt Ion:180 Resp: 1133496

Ion	Ratio	Lower	Upper
180	100		
182	95.7	48.4	145.0
145	29.4	14.8	44.4

