

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	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	531695	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	544311	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	326870	50.00	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	576080	140.96	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	281.92%#		
35) Dibromofluoromethane	5.292	113	528147	146.08	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	292.16%#		
50) Toluene-d8	7.899	98	1924542	142.09	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	284.18%#		
62) 4-Bromofluorobenzene	10.635	95	816151	158.22	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	316.44%#		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	611179	196.14	ug/l	100
3) Chloromethane	1.523	50	650059	174.19	ug/l	99
4) Vinyl Chloride	1.607	62	627132	181.66	ug/l	100
5) Bromomethane	1.861	94	414182	172.95	ug/l	98
6) Chloroethane	1.938	64	384372	170.78	ug/l	97
7) Trichlorofluoromethane	2.137	101	895375	172.67	ug/l	98
8) Diethyl Ether	2.378	74	321575	151.54	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.581	101	510578	160.00	ug/l	99
10) Methyl Iodide	2.723	142	547425	242.18	ug/l	99
11) Tert butyl alcohol	3.356	59	814162	762.18	ug/l	89
12) 1,1-Dichloroethene	2.581	96	495844	162.58	ug/l	97
13) Acrolein	2.494	56	382256	1249.99	ug/l	100
14) Allyl chloride	2.925	41	726738	166.21	ug/l	99
15) Acrylonitrile	3.330	53	1941342	767.17	ug/l	100
16) Acetone	2.658	43	1997306	715.70	ug/l	100
17) Carbon Disulfide	2.793	76	1462704	181.15	ug/l	100
18) Methyl Acetate	2.957	43	769765	150.63	ug/l	99
19) Methyl tert-butyl Ether	3.366	73	1621139	162.98	ug/l	99
20) Methylene Chloride	3.047	84	567816	151.08	ug/l	99
21) trans-1,2-Dichloroethene	3.353	96	545012	169.52	ug/l	98
22) Diisopropyl ether	3.996	45	1463961	160.69	ug/l	87
23) Vinyl Acetate	3.960	43	6968163	861.50	ug/l	100
24) 1,1-Dichloroethane	3.870	63	930361	157.61	ug/l	99
25) 2-Butanone	4.722	43	2681273	802.03	ug/l	98
26) 2,2-Dichloropropane	4.668	77	841607	161.57	ug/l	99
27) cis-1,2-Dichloroethene	4.668	96	627779	163.30	ug/l	99
28) Bromochloromethane	4.980	49	355742	150.72	ug/l	99
29) Tetrahydrofuran	5.063	42	1632805	773.61	ug/l	100
30) Chloroform	5.092	83	974486	154.49	ug/l	99
31) Cyclohexane	5.391	56	829466	166.75	ug/l	98
32) 1,1,1-Trichloroethane	5.321	97	858252	159.39	ug/l	99
36) 1,1-Dichloropropene	5.529	75	754303	165.42	ug/l	99
37) Ethyl Acetate	4.809	43	968295	141.98	ug/l	# 92
38) Carbon Tetrachloride	5.526	117	789807	160.95	ug/l	100
39) Methylcyclohexane	6.764	83	954350	177.87	ug/l	100
40) Benzene	5.777	78	2170632	157.33	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	458815	162.29	ug/l	98
42) 1,2-Dichloroethane	5.796	62	746602	151.24	ug/l	99
43) Isopropyl Acetate	5.915	43	1359297	166.99	ug/l	99
44) Trichloroethene	6.546	130	631144	159.80	ug/l	97
45) 1,2-Dichloropropane	6.793	63	559707	158.77	ug/l	99
46) Dibromomethane	6.922	93	432852	160.20	ug/l	99
47) Bromodichloromethane	7.108	83	802652	157.87	ug/l	100
48) Methyl methacrylate	6.967	41	632353	174.85	ug/l	99
49) 1,4-Dioxane	7.066	88	349558	3240.60	ug/l #	4
51) 4-Methyl-2-Pentanone	7.806	43	4891905	820.06	ug/l	99
52) Toluene	7.973	92	1434597	166.43	ug/l	100
53) t-1,3-Dichloropropene	8.214	75	984651	175.77	ug/l	100
54) cis-1,3-Dichloropropene	7.610	75	993333	173.42	ug/l	98
55) 1,1,2-Trichloroethane	8.407	97	621715	159.66	ug/l	98
56) Ethyl methacrylate	8.340	69	1023321	187.27	ug/l	100
57) 1,3-Dichloropropane	8.581	76	1018432	163.08	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.468	63	524458	1329.54	ug/l	99
59) 2-Hexanone	8.700	43	4031316	807.20	ug/l	99
60) Dibromochloromethane	8.816	129	746386	168.30	ug/l	100
61) 1,2-Dibromoethane	8.928	107	714769	164.97	ug/l	99
64) Tetrachloroethene	8.555	164	561348	156.58	ug/l	99
65) Chlorobenzene	9.449	112	1699629	159.42	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.539	131	641272	162.92	ug/l	99
67) Ethyl Benzene	9.574	91	2902392	169.81	ug/l	100
68) m/p-Xylenes	9.697	106	2328698	342.74	ug/l	100
69) o-Xylene	10.105	106	1153894	174.78	ug/l	100
70) Styrene	10.118	104	1969059	180.06	ug/l	100
71) Bromoform	10.298	173	690877	171.26	ug/l #	99
73) Isopropylbenzene	10.488	105	2994608	166.32	ug/l	100
74) N-amyl acetate	10.327	43	1231125	171.03	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.787	83	1170515	149.96	ug/l	100
76) 1,2,3-Trichloropropane	10.832	75	1374994	155.42	ug/l	99
77) Bromobenzene	10.787	156	833431	157.50	ug/l	100
78) n-propylbenzene	10.909	91	3616736	170.00	ug/l	99
79) 2-Chlorotoluene	10.989	91	2092480	160.68	ug/l	100
80) 1,3,5-Trimethylbenzene	11.092	105	2605639	171.31	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.552	75	430313	170.78	ug/l	96
82) 4-Chlorotoluene	11.098	91	2486670	164.98	ug/l	100
83) tert-Butylbenzene	11.423	119	2674553	174.52	ug/l	99
84) 1,2,4-Trimethylbenzene	11.471	105	2562927	171.73	ug/l	100
85) sec-Butylbenzene	11.648	105	3320317	176.64	ug/l	100
86) p-Isopropyltoluene	11.796	119	2856641	178.08	ug/l	100
87) 1,3-Dichlorobenzene	11.748	146	1614745	158.36	ug/l	100
88) 1,4-Dichlorobenzene	11.838	146	1606525	151.68	ug/l	100
89) n-Butylbenzene	12.211	91	2631671	175.24	ug/l	100
90) Hexachloroethane	12.478	117	556515	173.65	ug/l	100
91) 1,2-Dichlorobenzene	12.214	146	1552350	154.98	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.999	75	290944	155.91	ug/l	98
93) 1,2,4-Trichlorobenzene	13.841	180	1164016	166.34	ug/l	100
94) Hexachlorobutadiene	14.024	225	573251	161.51	ug/l	100
95) Naphthalene	14.089	128	3560591	175.92	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	1133496	164.32	ug/l	99

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ClientSampleId :
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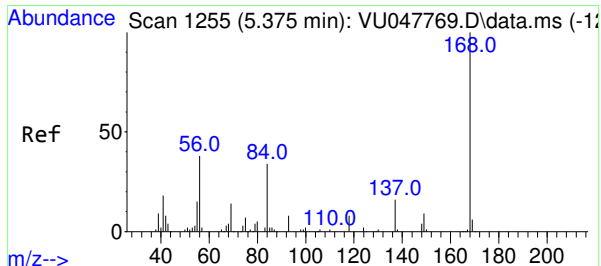
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QLast Update : Thu Mar 31 13:10:51 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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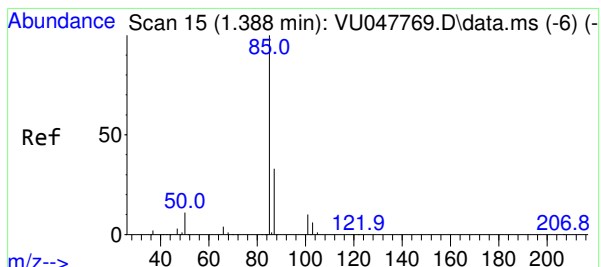
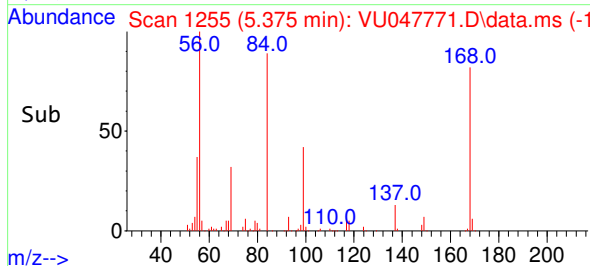
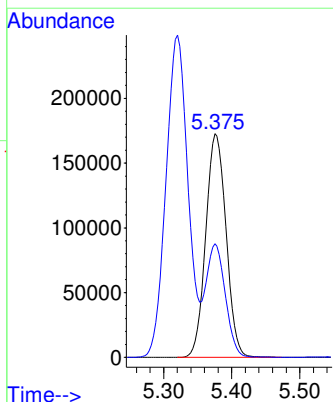
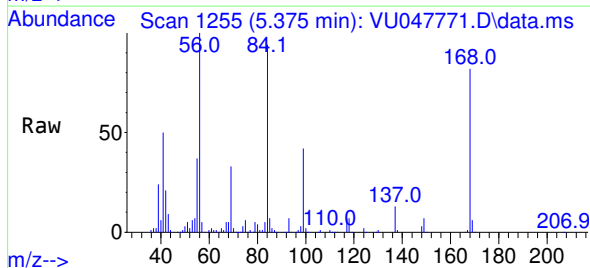




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.375 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU047771.D
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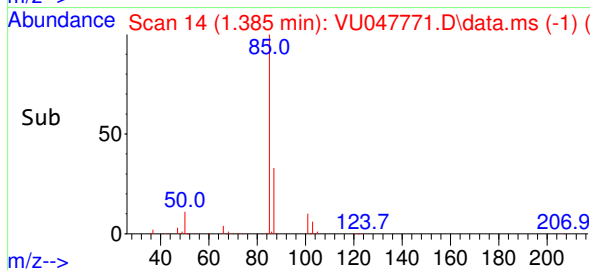
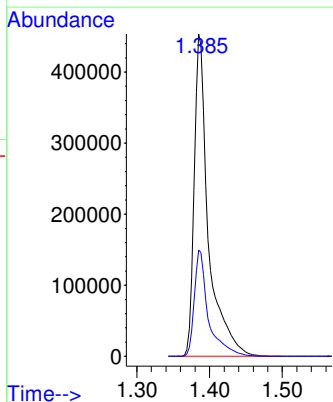
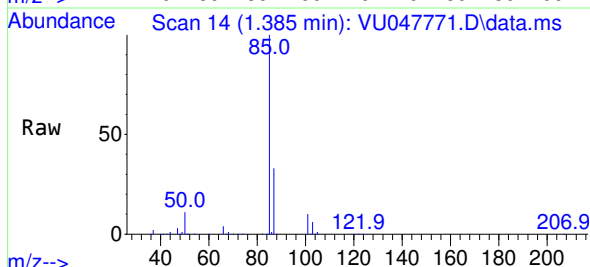
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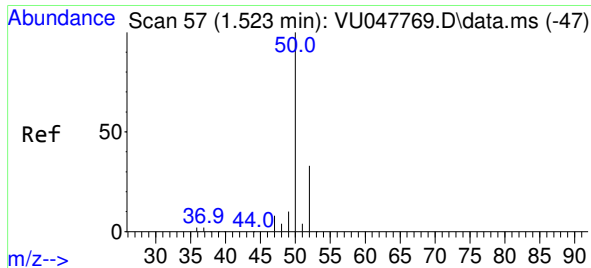
Tgt Ion:168 Resp: 358676
Ion Ratio Lower Upper
168 100
99 50.7 39.3 58.9



#2
Dichlorodifluoromethane
Concen: 196.14 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

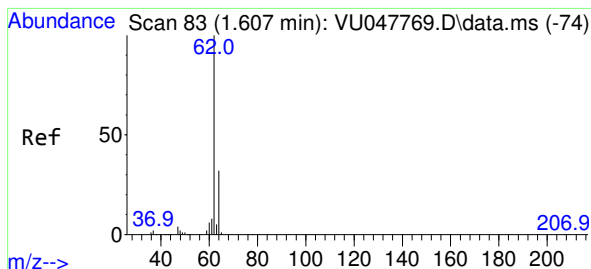
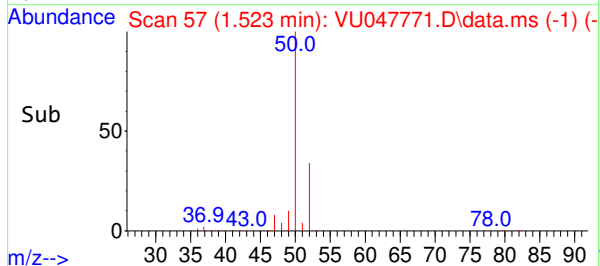
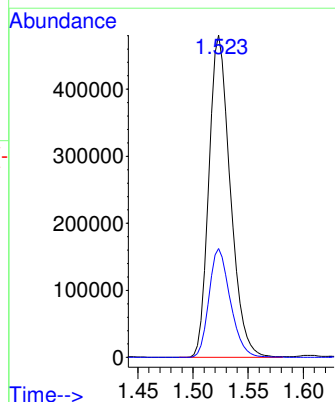
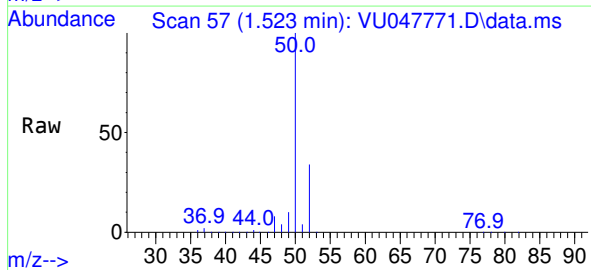




#3
Chloromethane
Concen: 174.19 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

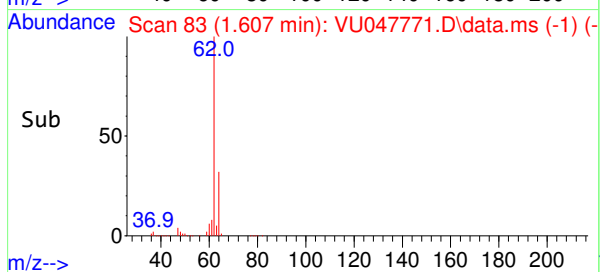
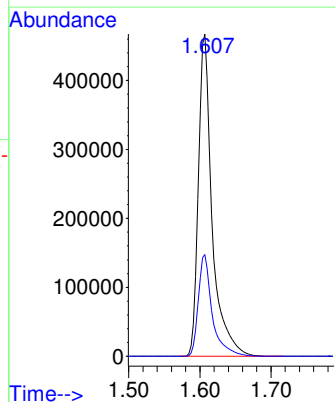
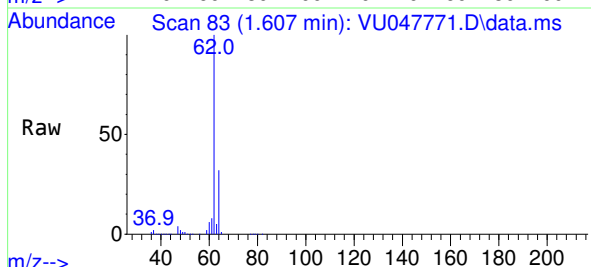
Instrument :
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ClientSampleId :
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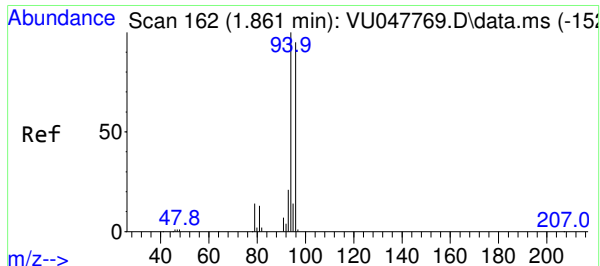
Tgt Ion: 50 Resp: 650059
Ion Ratio Lower Upper
50 100
52 33.7 27.4 41.2



#4
Vinyl Chloride
Concen: 181.66 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

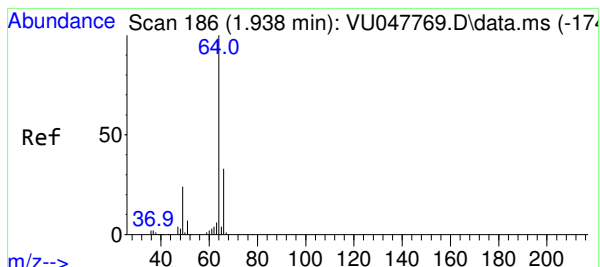
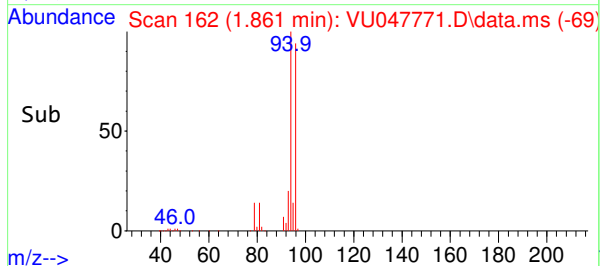
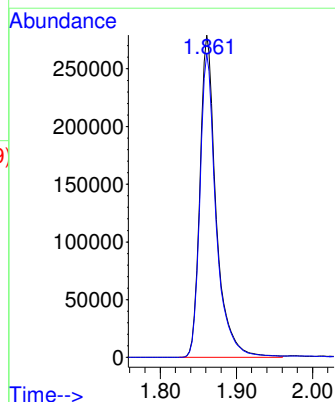
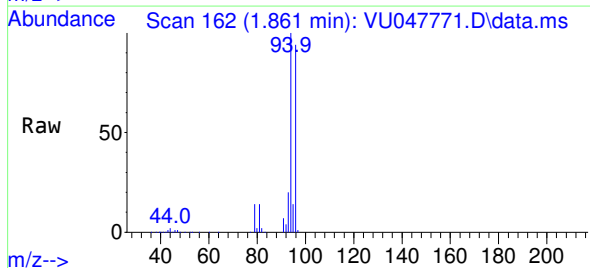




#5
Bromomethane
Concen: 172.95 ug/l
RT: 1.861 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

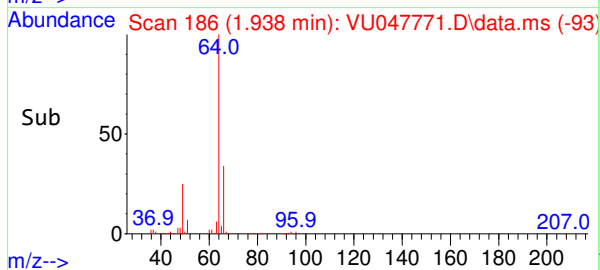
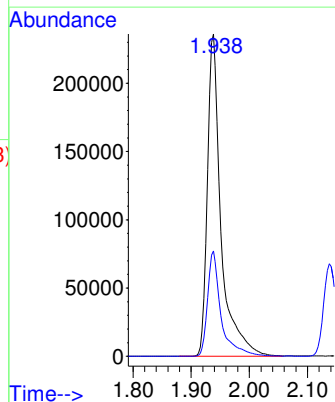
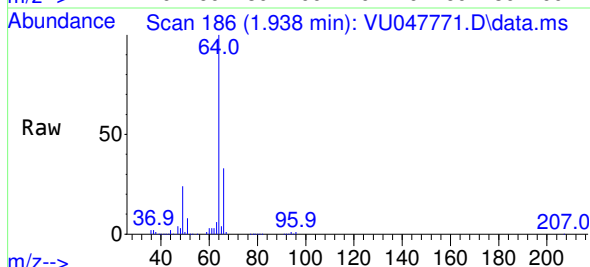
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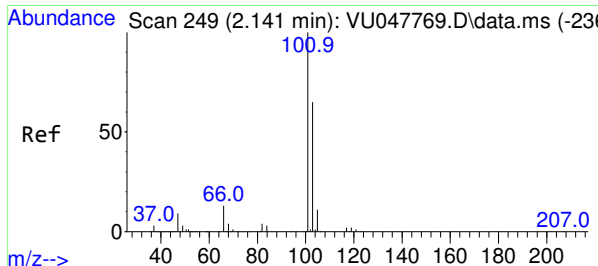
Tgt Ion: 94 Resp: 414182
Ion Ratio Lower Upper
94 100
96 94.2 73.7 110.5



#6
Chloroethane
Concen: 170.78 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

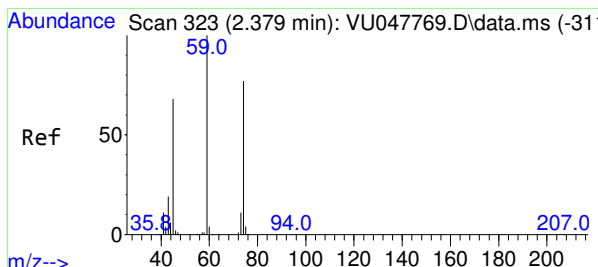
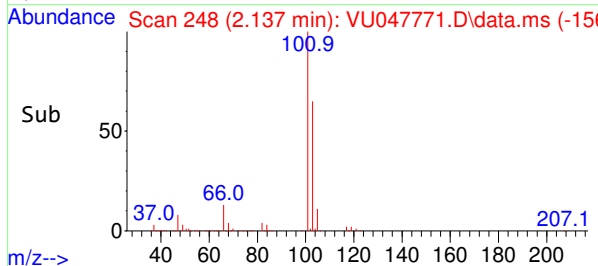
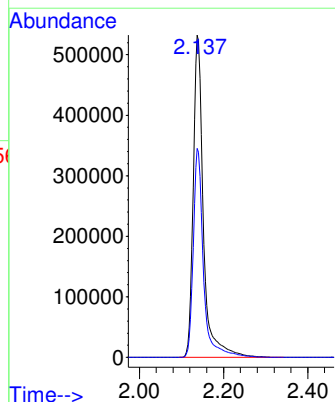
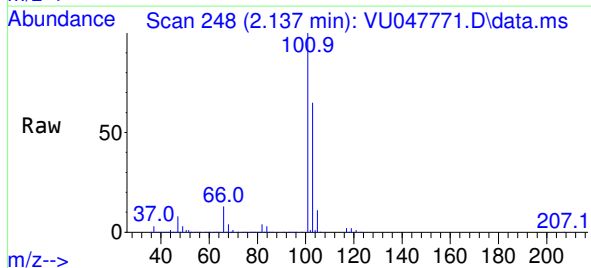




#7
Trichlorofluoromethane
Concen: 172.67 ug/l
RT: 2.137 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

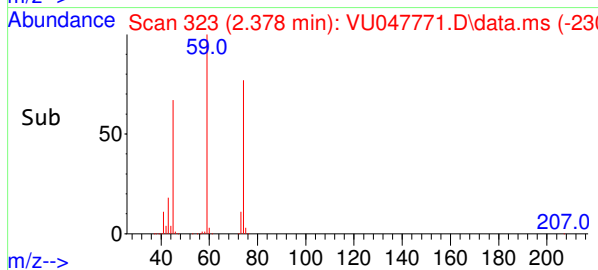
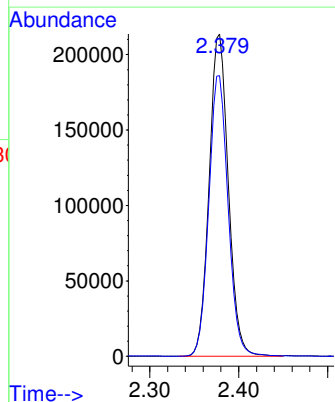
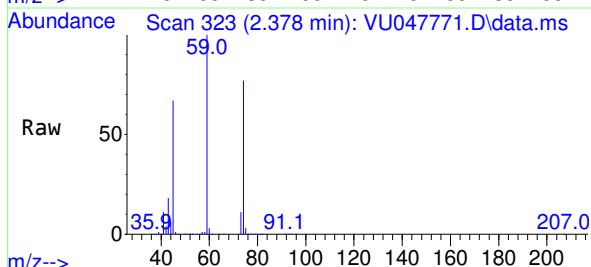
Instrument :
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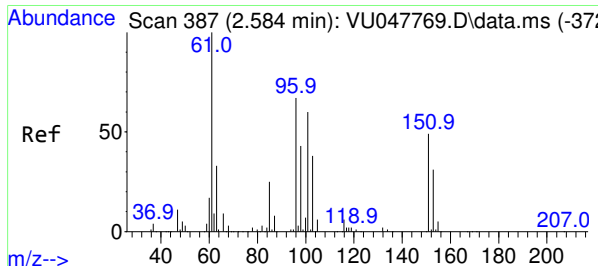
Tgt Ion: 101 Resp: 895375
Ion Ratio Lower Upper
101 100
103 64.8 50.6 75.8



#8
Diethyl Ether
Concen: 151.54 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

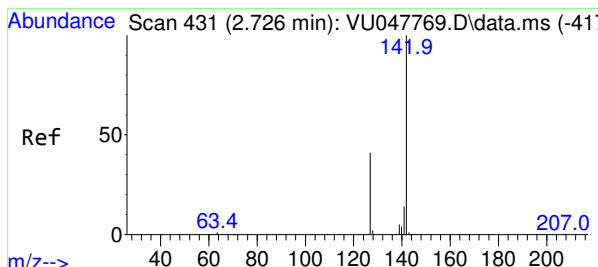
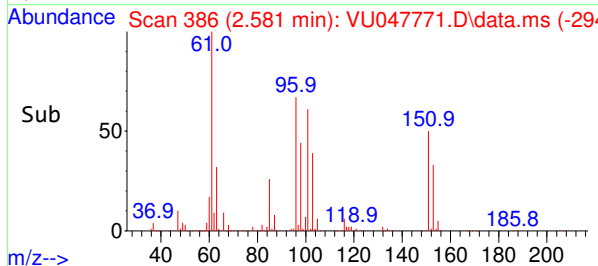
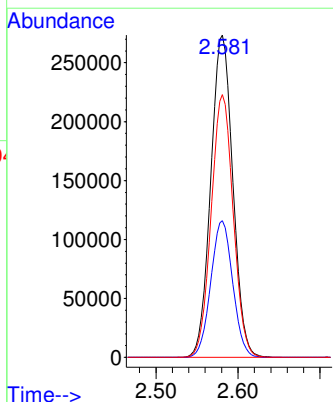
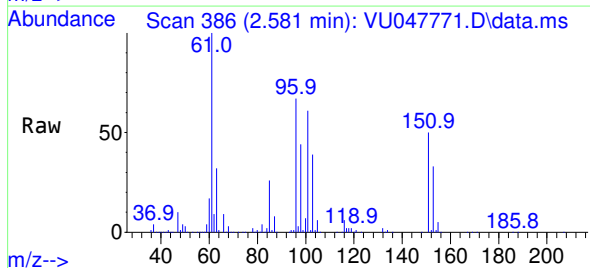




#9
1,1,2-Trichlorotrifluoroethane
Concen: 160.00 ug/l
RT: 2.581 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

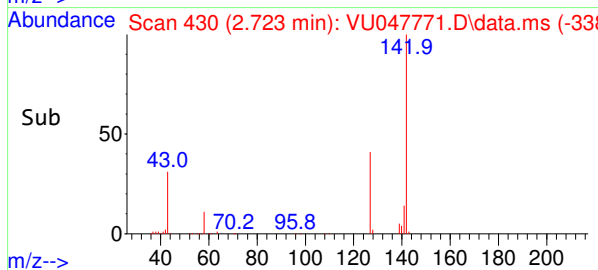
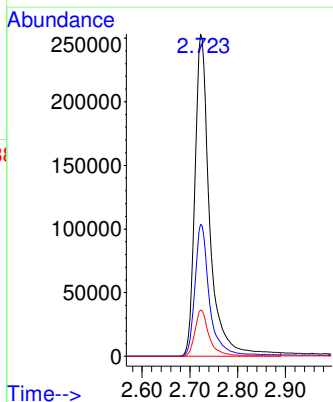
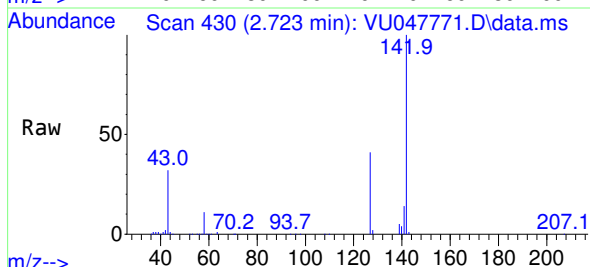
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

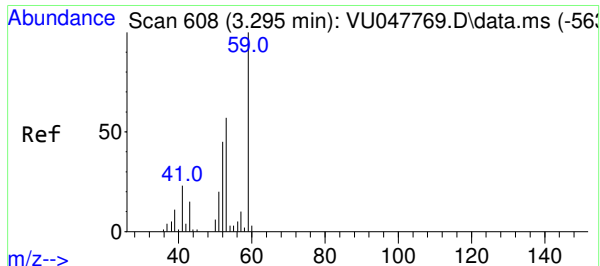
Tgt Ion:101 Resp: 510578
Ion Ratio Lower Upper
101 100
85 42.1 33.9 50.9
151 81.4 64.0 96.0



#10
Methyl Iodide
Concen: 242.18 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

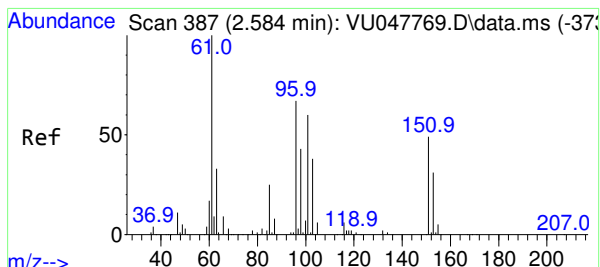
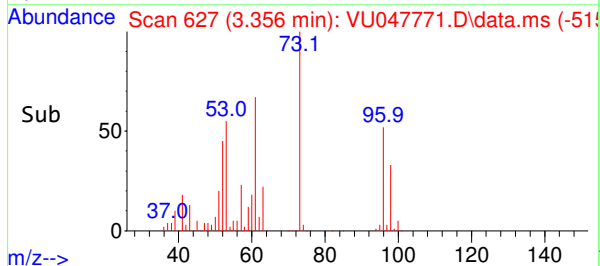
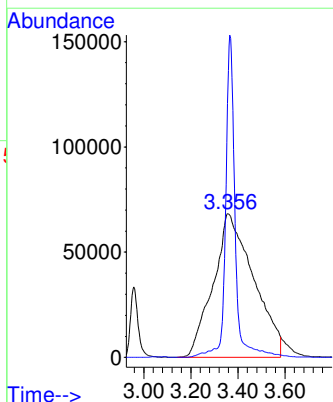
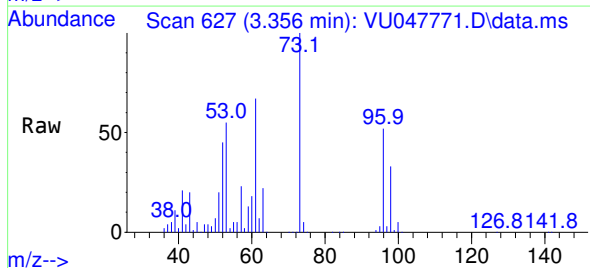




#11
Tert butyl alcohol
Concen: 762.18 ug/l
RT: 3.356 min Scan# 627
Delta R.T. 0.061 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

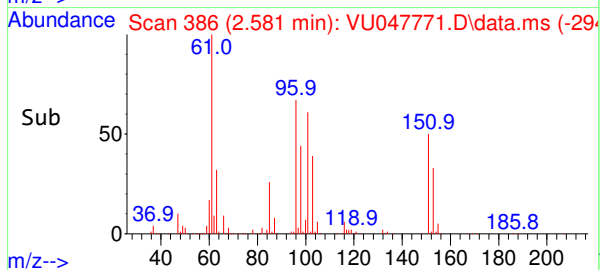
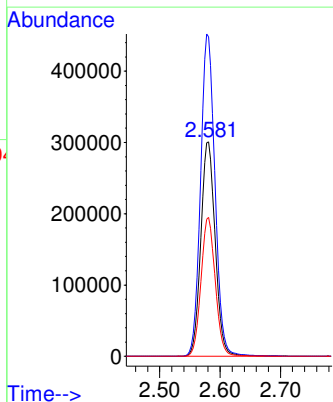
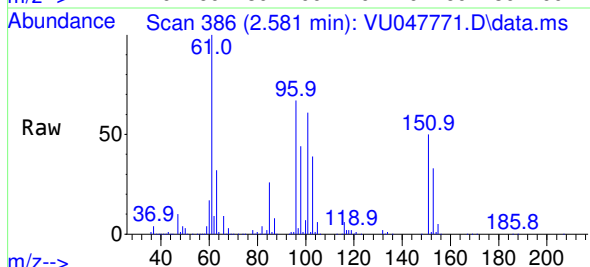
Instrument : MSVOA_U
ClientSampleId : VSTDIC150

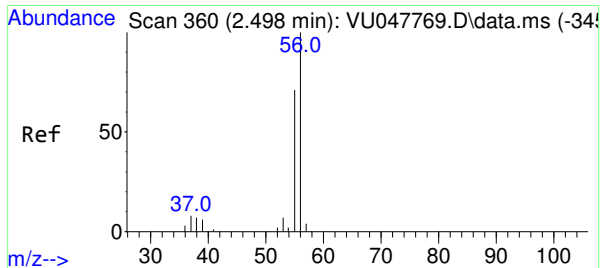
Tgt Ion: 59 Resp: 814162
Ion Ratio Lower Upper
59 100
57 44.9 30.6 45.8



#12
1,1-Dichloroethene
Concen: 162.58 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

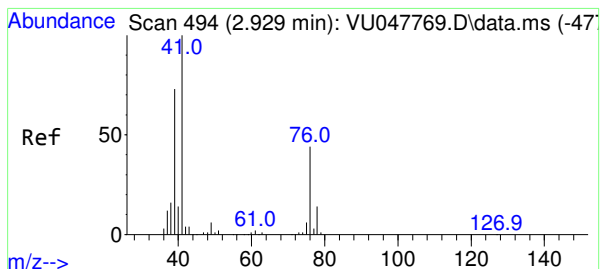
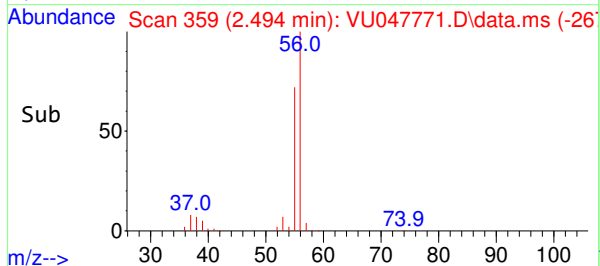
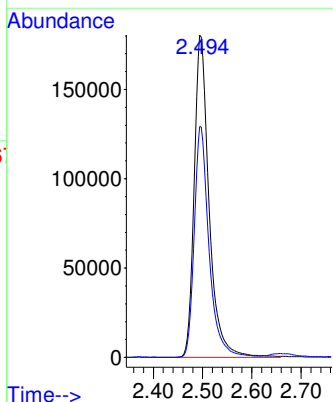
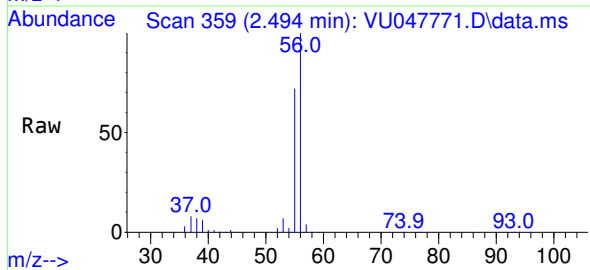




#13
Acrolein
Concen: 1249.99 ug/l
RT: 2.494 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

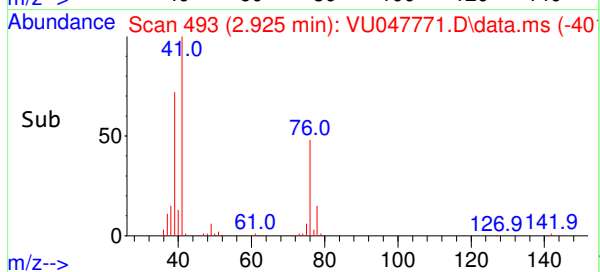
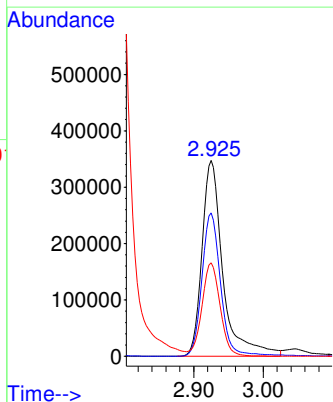
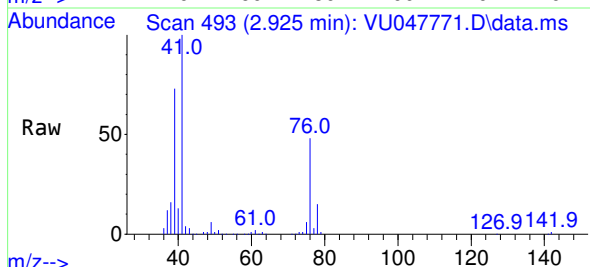
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

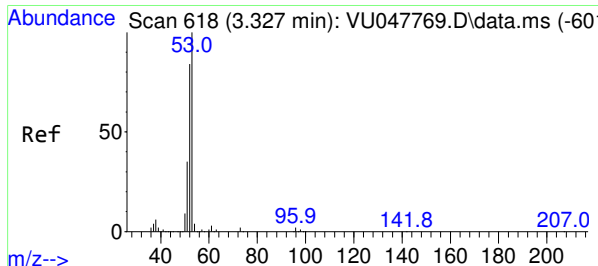
Tgt Ion: 56 Resp: 382256
Ion Ratio Lower Upper
56 100
55 71.1 56.6 85.0



#14
Allyl chloride
Concen: 166.21 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

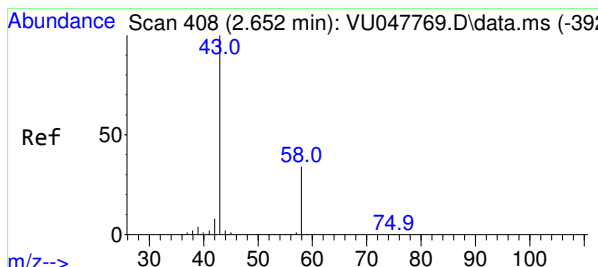
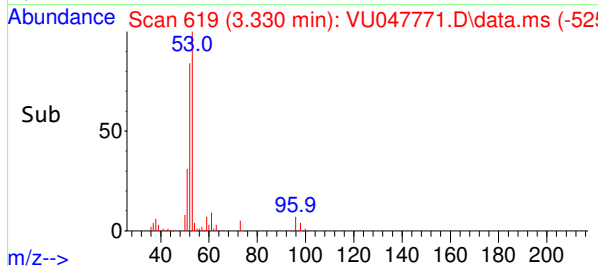
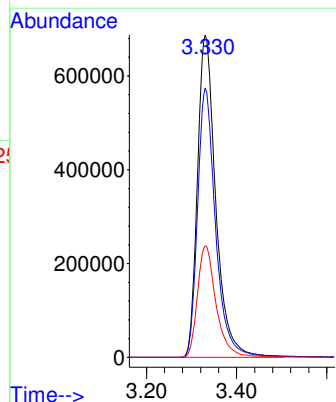
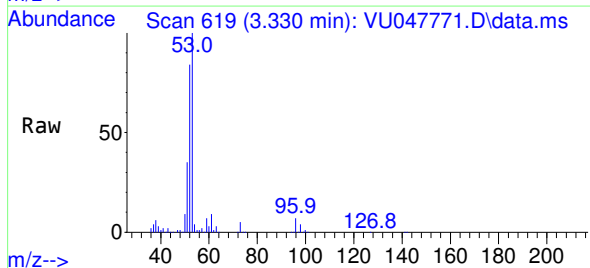




#15
Acrylonitrile
Concen: 767.17 ug/l
RT: 3.330 min Scan# 410
Delta R.T. 0.003 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

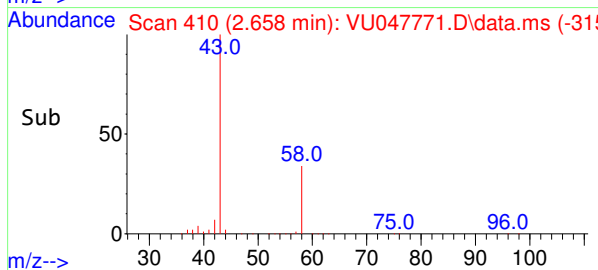
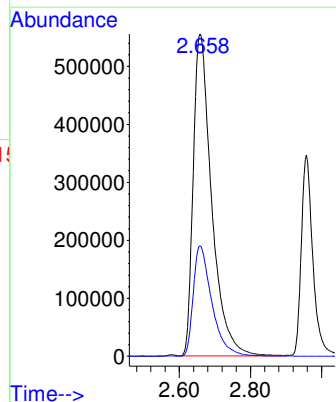
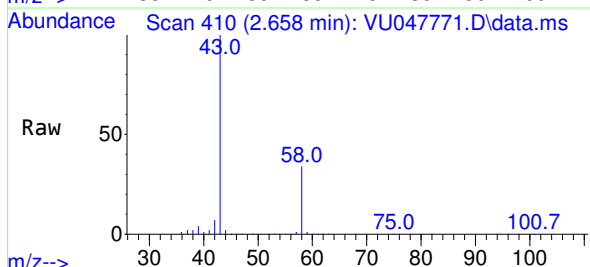
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

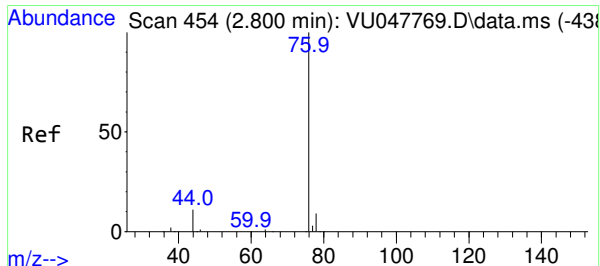
Tgt Ion: 53 Resp: 1941342
Ion Ratio Lower Upper
53 100
52 82.4 65.7 98.5
51 35.2 28.2 42.4



#16
Acetone
Concen: 715.70 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

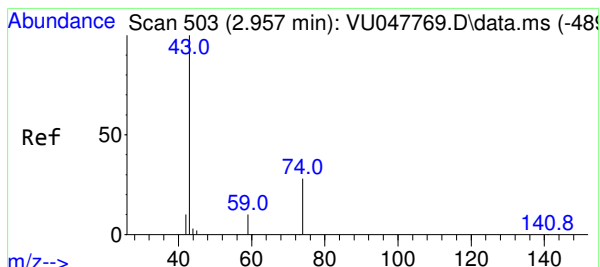
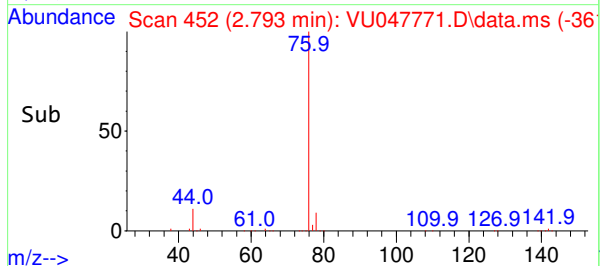
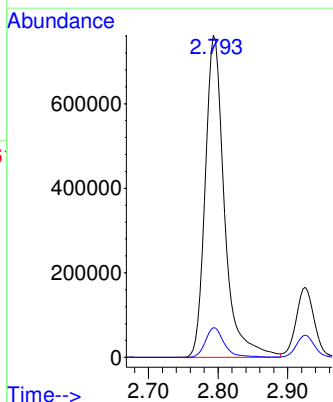
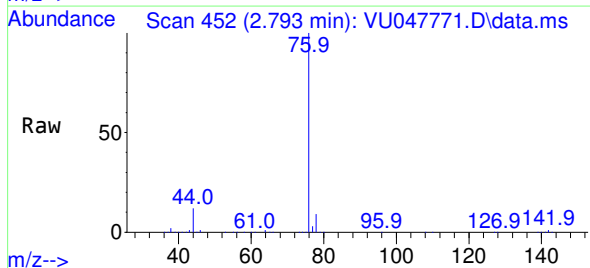




#17
Carbon Disulfide
Concen: 181.15 ug/l
RT: 2.793 min Scan# 4
Delta R.T. -0.007 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

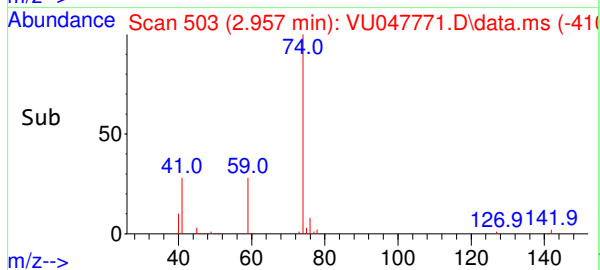
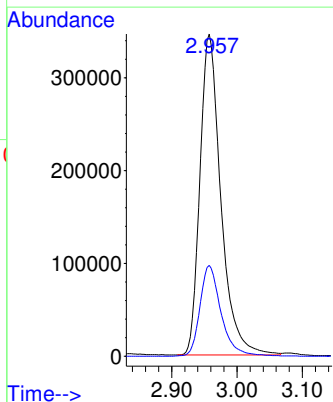
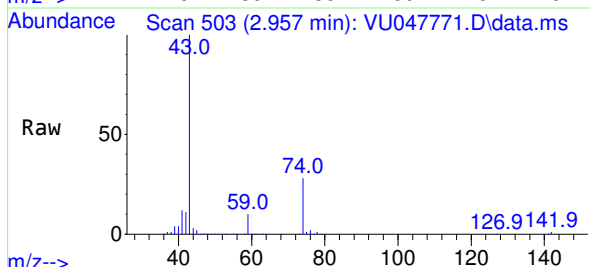
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

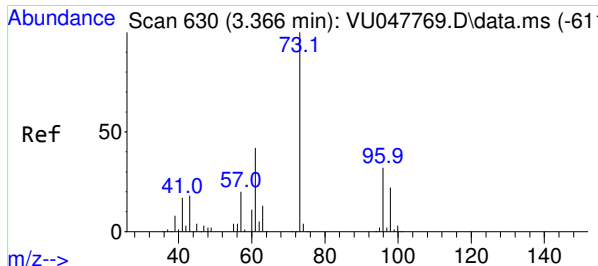
Tgt Ion: 76 Resp: 1462704
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9



#18
Methyl Acetate
Concen: 150.63 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

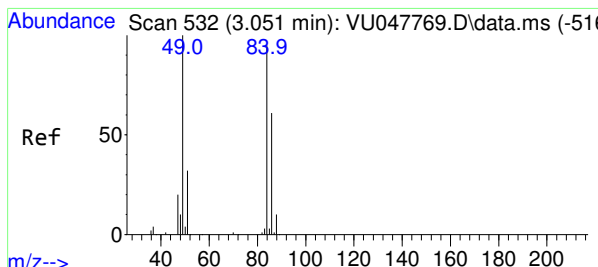
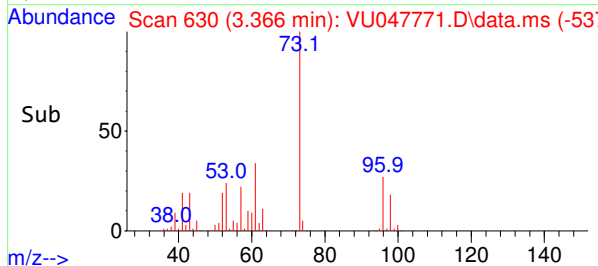
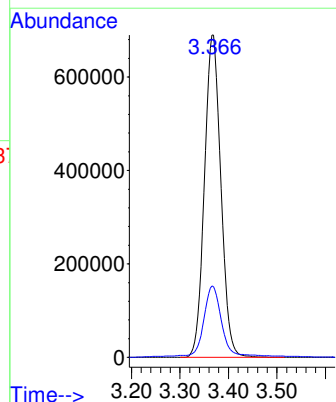
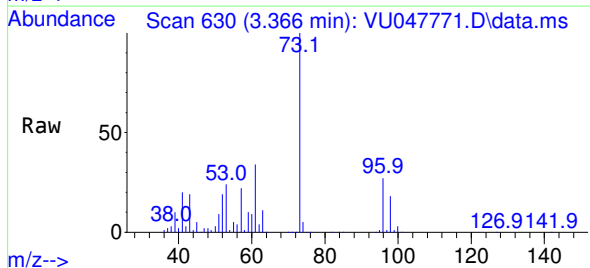




#19
Methyl tert-butyl Ether
Concen: 162.98 ug/l
RT: 3.366 min Scan# 611
Delta R.T. -0.000 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

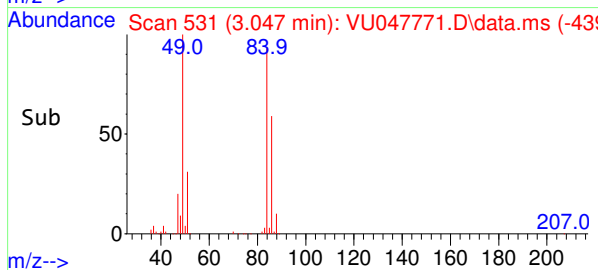
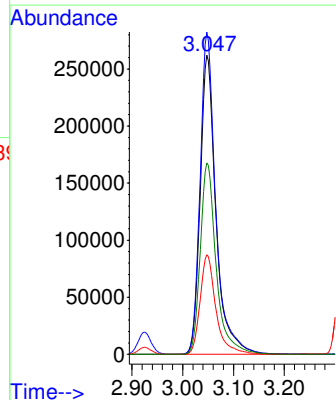
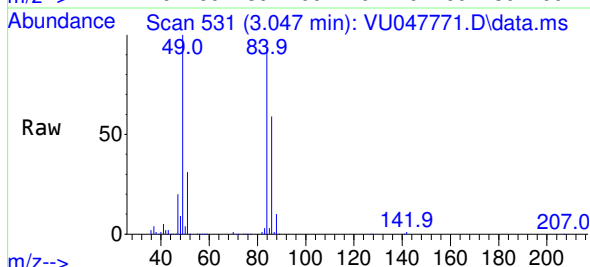
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

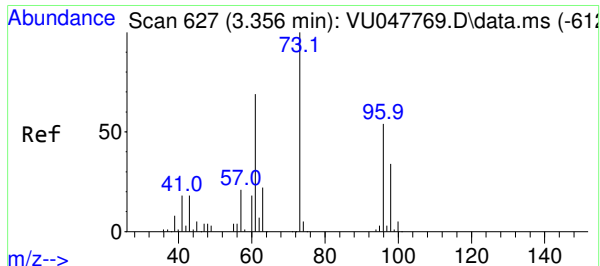
Tgt Ion: 73 Resp: 1621139
Ion Ratio Lower Upper
73 100
57 21.8 17.1 25.7



#20
Methylene Chloride
Concen: 151.08 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

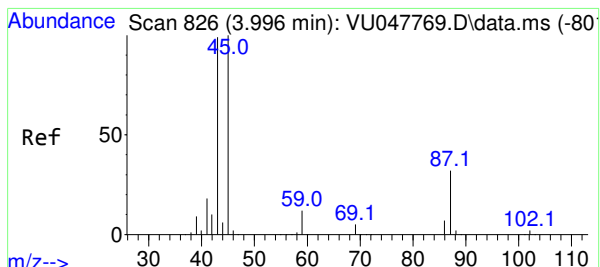
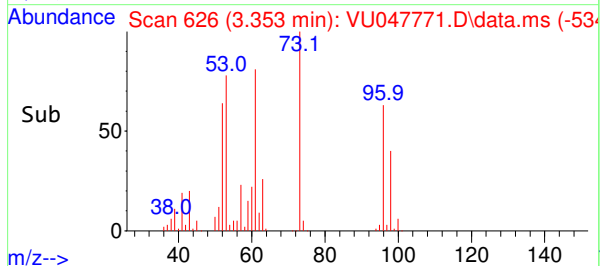
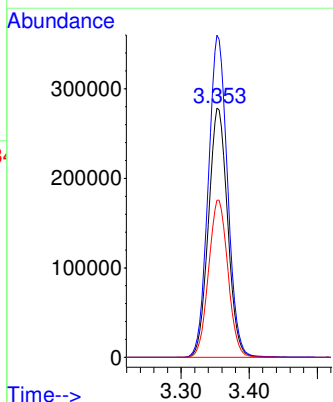
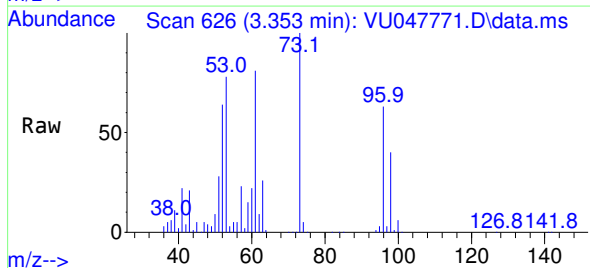




#21
trans-1,2-Dichloroethene
Concen: 169.52 ug/l
RT: 3.353 min Scan# 627
Delta R.T. -0.003 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

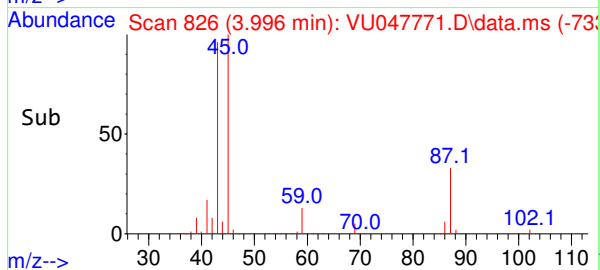
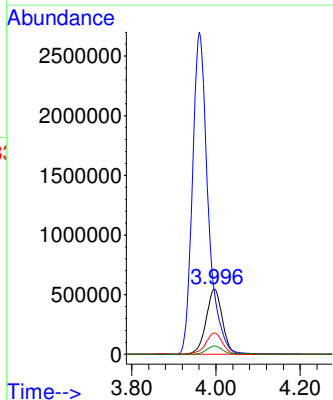
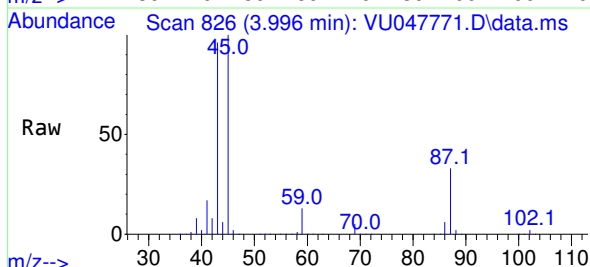
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

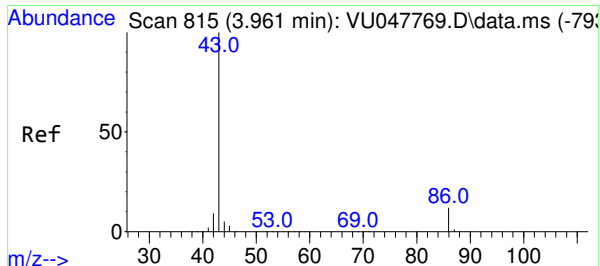
Tgt Ion: 96 Resp: 545012
Ion Ratio Lower Upper
96 100
61 129.3 106.1 159.1
98 63.1 50.8 76.2



#22
Diisopropyl ether
Concen: 160.69 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



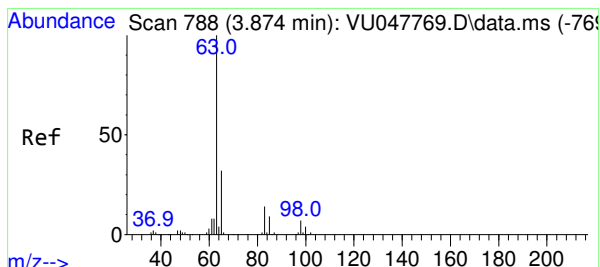
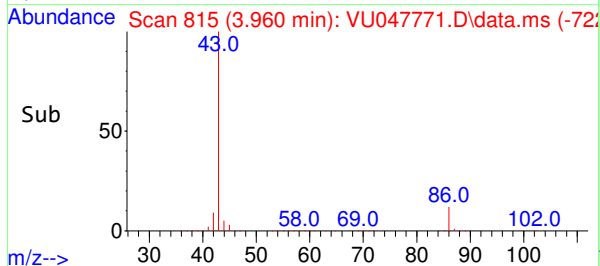
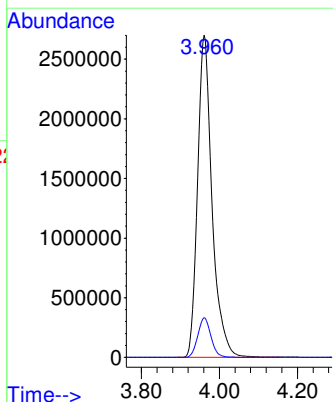
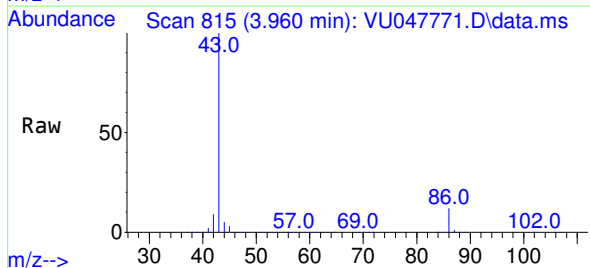


#23
 Vinyl Acetate
 Concen: 861.50 ug/l
 RT: 3.960 min Scan# 815
 Delta R.T. -0.000 min
 Lab File: VU047771.D
 Acq: 31 Mar 2022 13:23

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC150

Tgt Ion: 43 Resp: 6968163

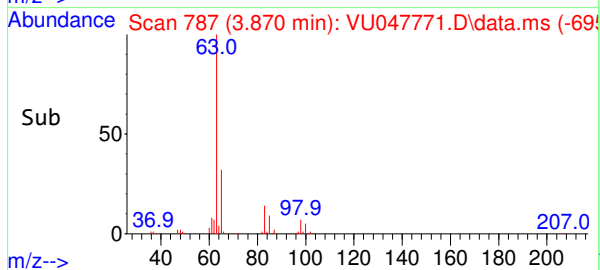
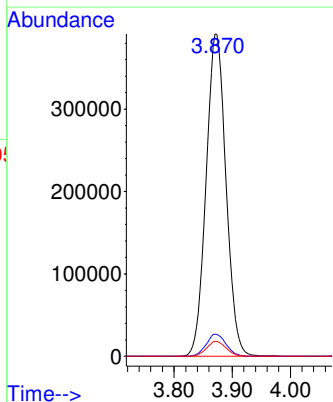
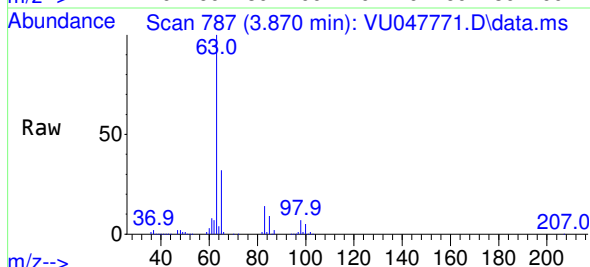
Ion	Ratio	Lower	Upper
43	100		
86	12.3	9.8	14.8

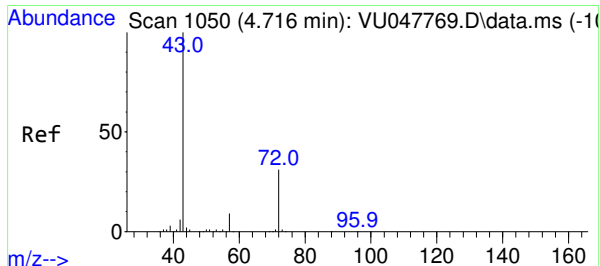


#24
 1,1-Dichloroethane
 Concen: 157.61 ug/l
 RT: 3.870 min Scan# 787
 Delta R.T. -0.003 min
 Lab File: VU047771.D
 Acq: 31 Mar 2022 13:23

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

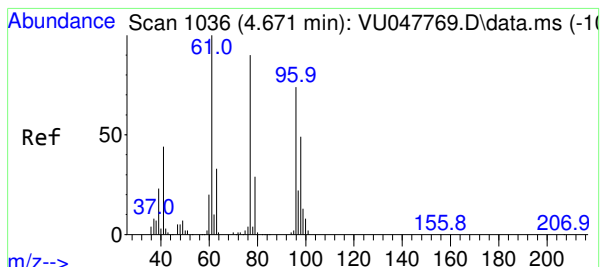
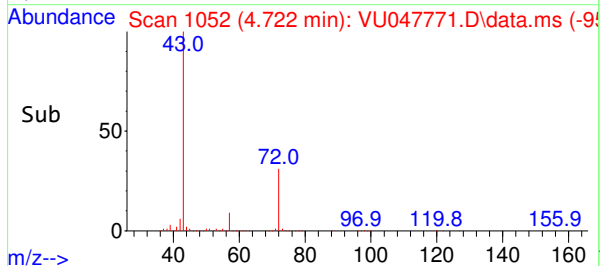
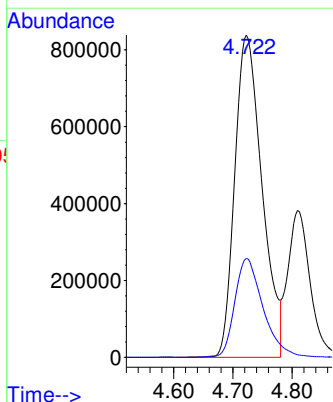
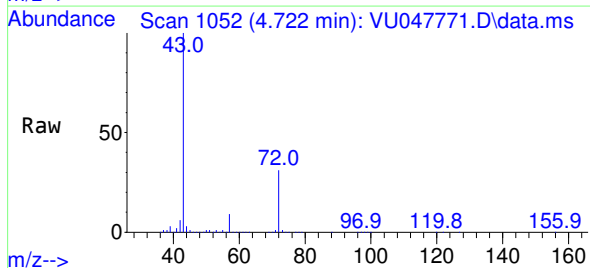




#25
2-Butanone
Concen: 802.03 ug/l
RT: 4.722 min Scan# 1
Delta R.T. 0.006 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

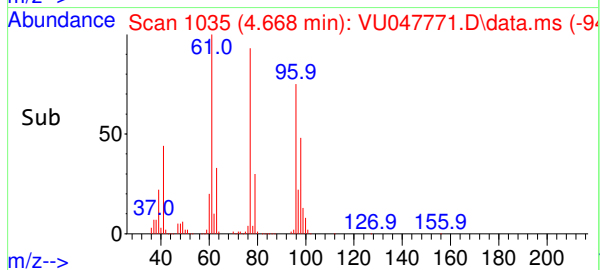
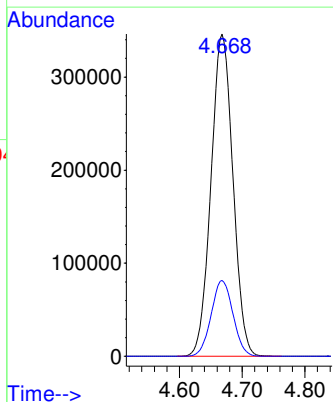
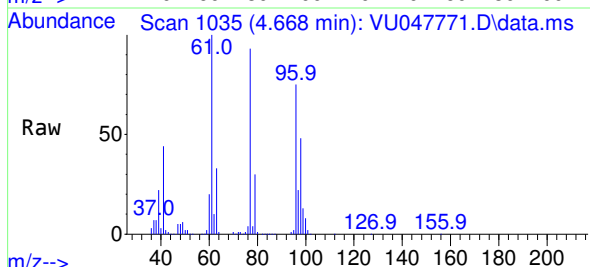
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

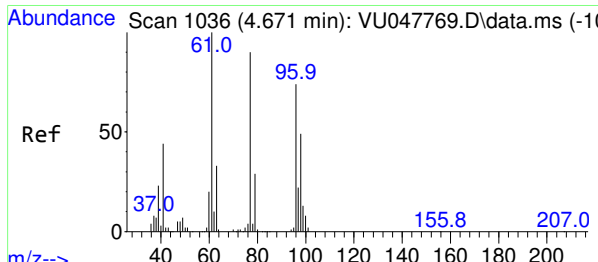
Tgt Ion: 43 Resp: 2681273
Ion Ratio Lower Upper
43 100
72 30.8 23.8 35.6



#26
2,2-Dichloropropane
Concen: 161.57 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

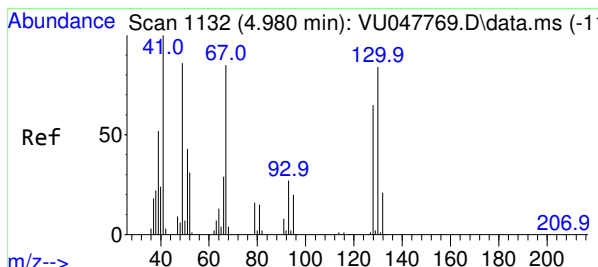
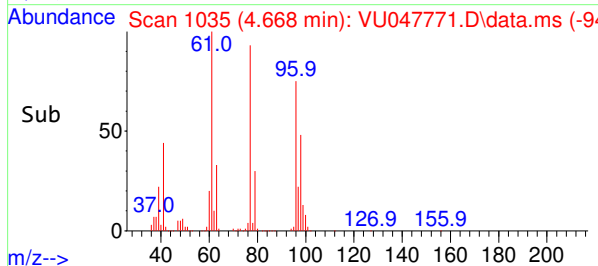
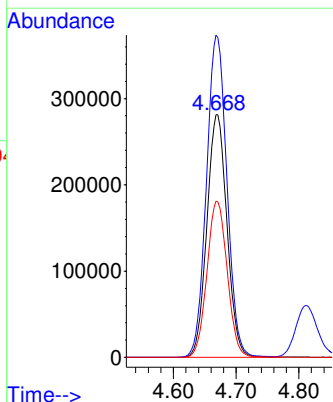
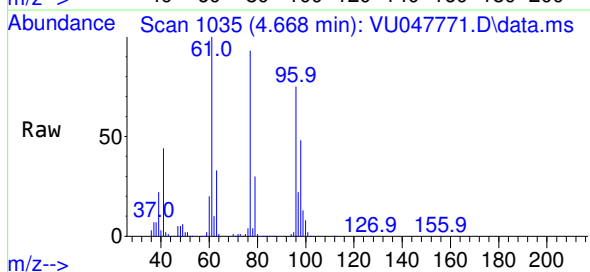




#27
 cis-1,2-Dichloroethene
 Concen: 163.30 ug/l
 RT: 4.668 min Scan# 1
 Delta R.T. -0.003 min
 Lab File: VU047771.D
 Acq: 31 Mar 2022 13:23

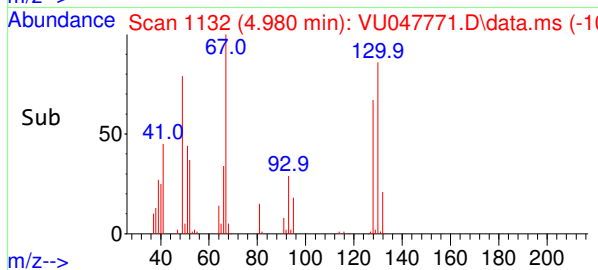
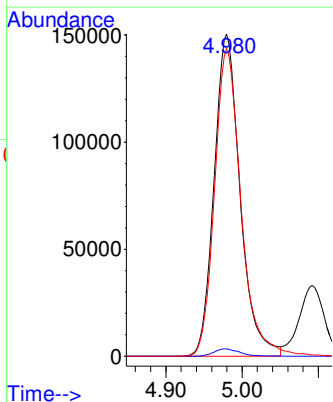
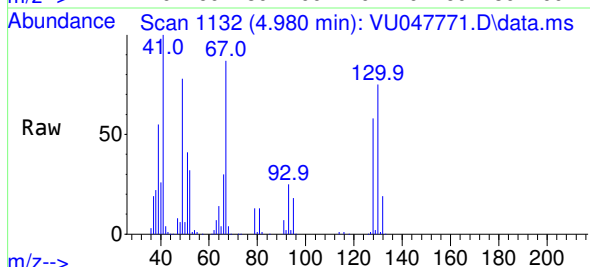
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC150

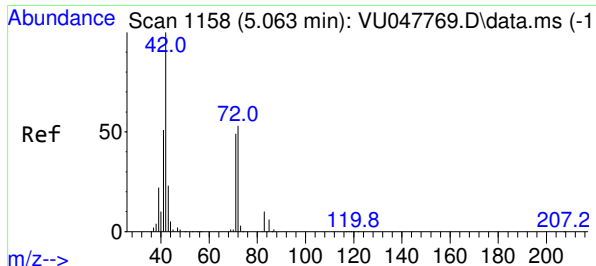
Tgt Ion: 96 Resp: 627779
 Ion Ratio Lower Upper
 96 100
 61 134.8 0.0 271.6
 98 64.9 0.0 128.2



#28
 Bromochloromethane
 Concen: 150.72 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

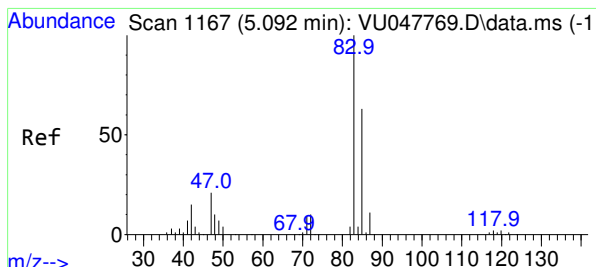
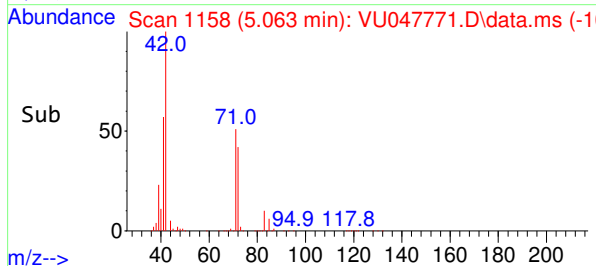
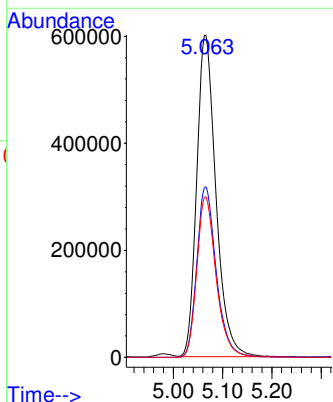
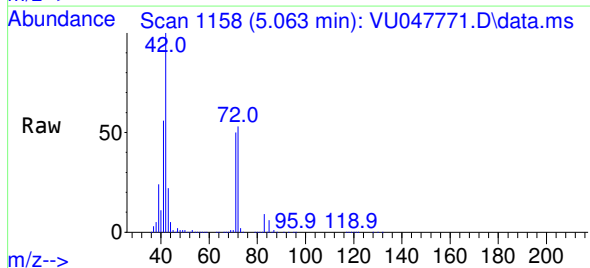




#29
Tetrahydrofuran
Concen: 773.61 ug/l
RT: 5.063 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

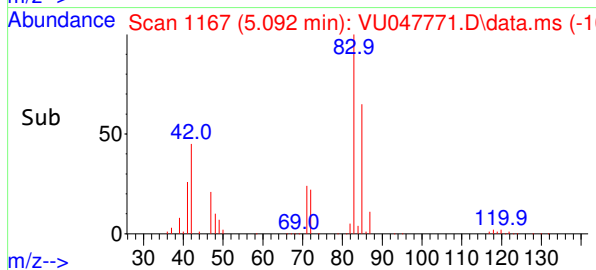
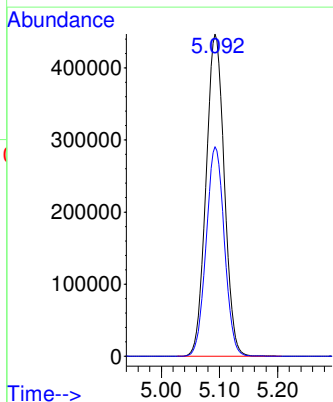
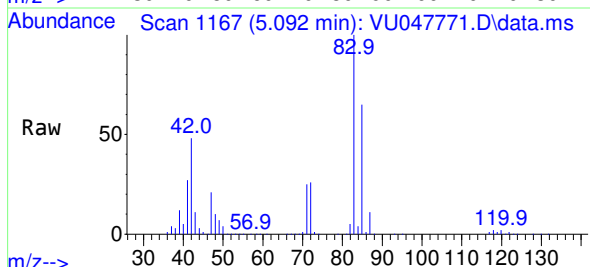
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

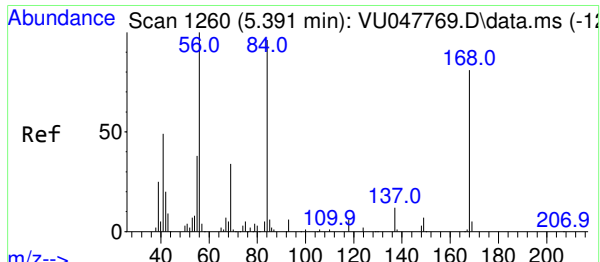
Tgt Ion: 42 Resp: 1632805
Ion Ratio Lower Upper
42 100
72 53.7 42.6 63.8
71 50.3 40.3 60.5



#30
Chloroform
Concen: 154.49 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



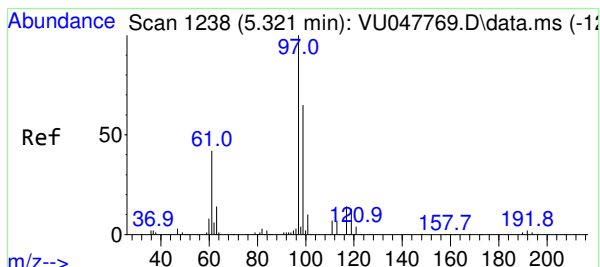
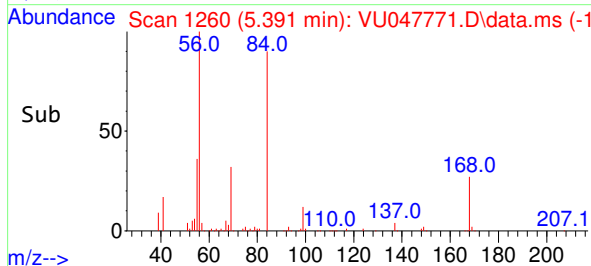
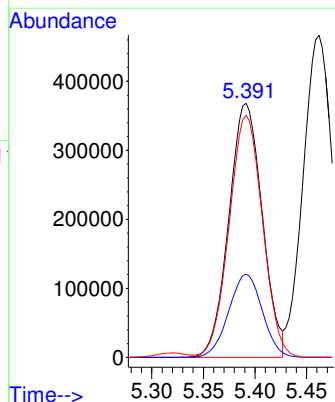
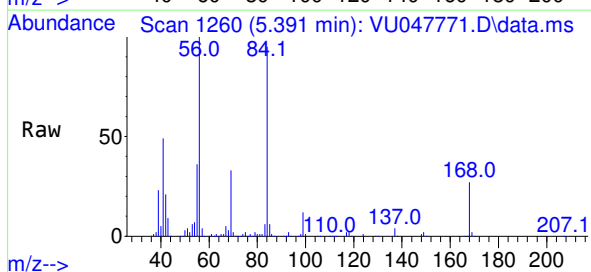


#31
Cyclohexane
Concen: 166.75 ug/l
RT: 5.391 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

Tgt Ion: 56 Resp: 829466

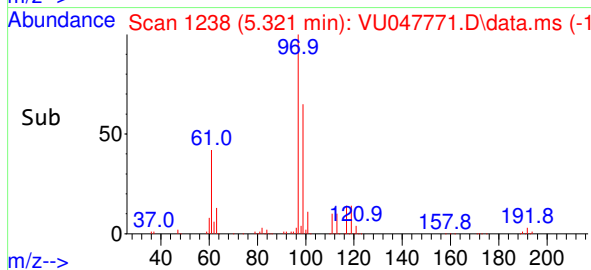
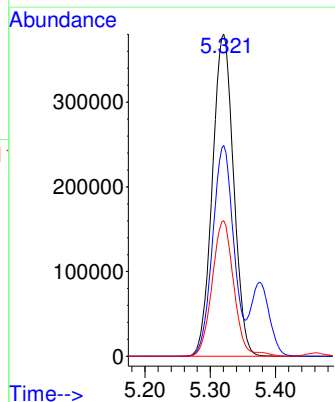
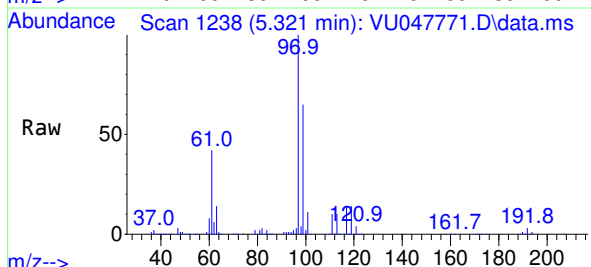
Ion	Ratio	Lower	Upper
56	100		
69	32.8	27.8	41.8
84	93.7	74.2	111.4

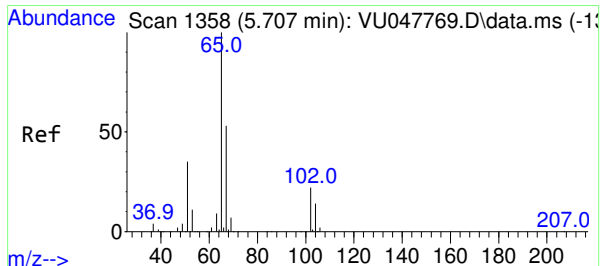


#32
1,1,1-Trichloroethane
Concen: 159.39 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

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

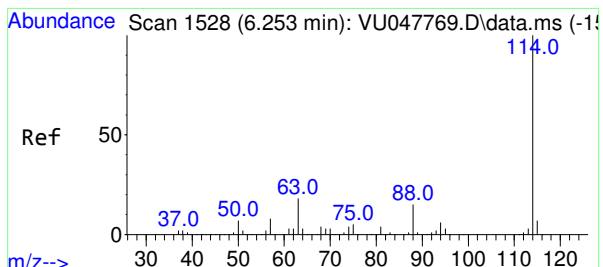
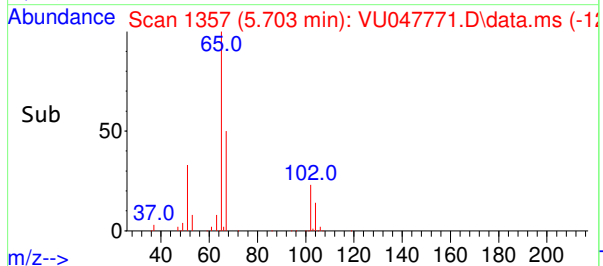
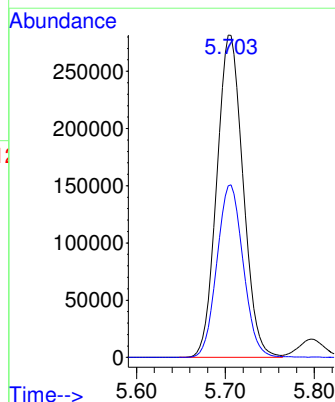
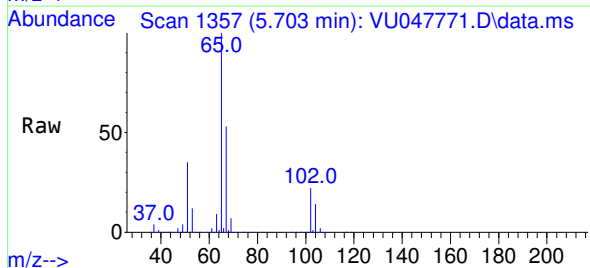




#33
1,2-Dichloroethane-d4
Concen: 140.96 ug/l
RT: 5.703 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

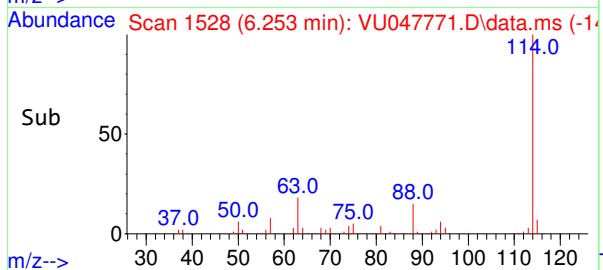
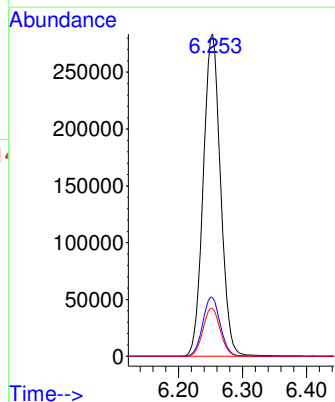
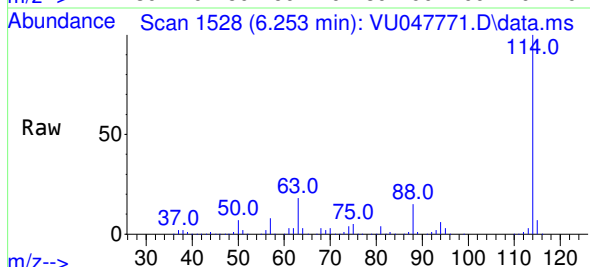
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

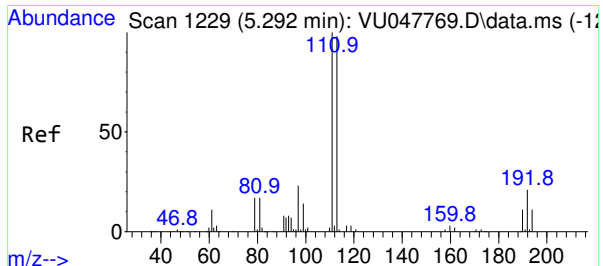
Tgt Ion: 65 Resp: 576080
Ion Ratio Lower Upper
65 100
67 53.6 0.0 108.0



#34
1,4-Difluorobenzene
Concen: 50.00 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

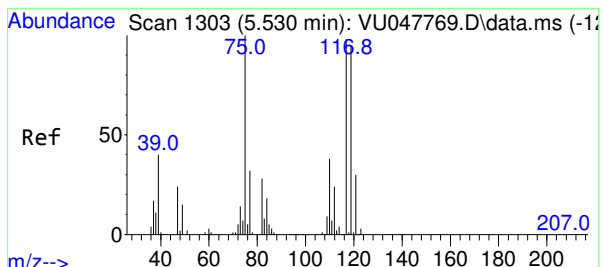
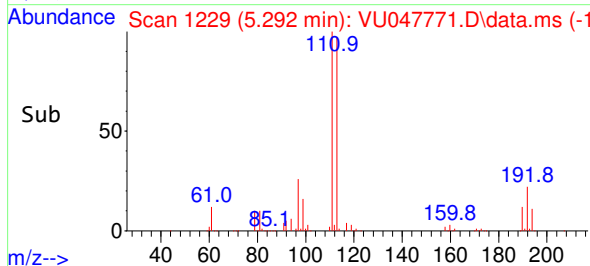
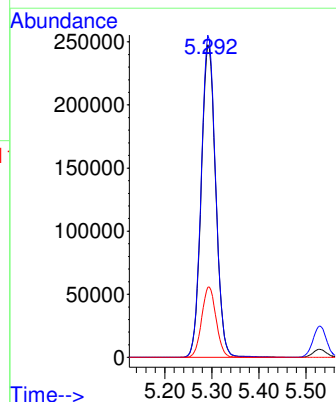
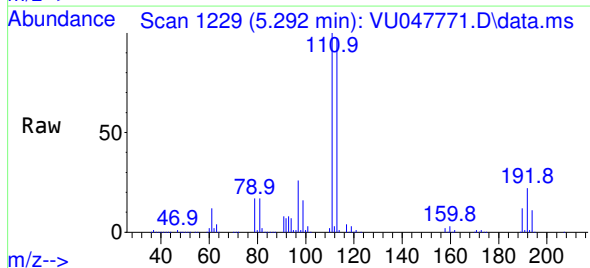




#35
Dibromofluoromethane
Concen: 146.08 ug/l
RT: 5.292 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

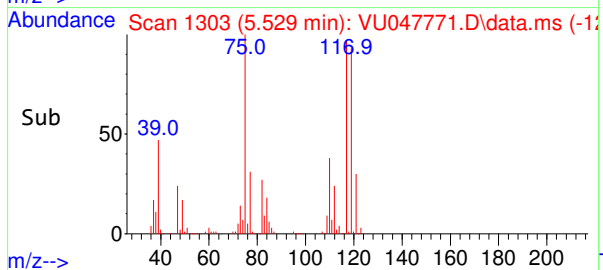
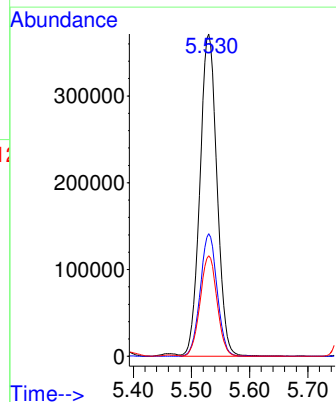
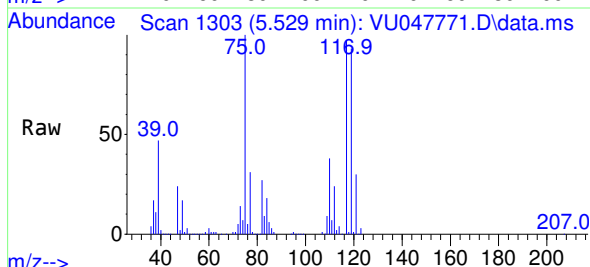
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

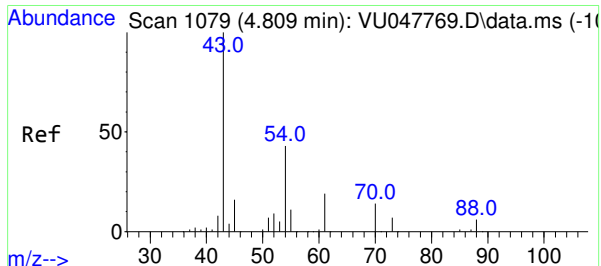
Tgt Ion:113 Resp: 528147
Ion Ratio Lower Upper
113 100
111 102.2 82.1 123.1
192 22.5 18.0 27.0



#36
1,1-Dichloropropene
Concen: 165.42 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

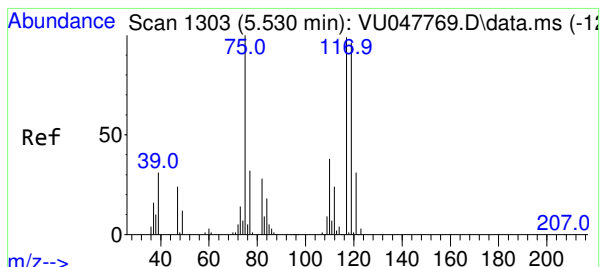
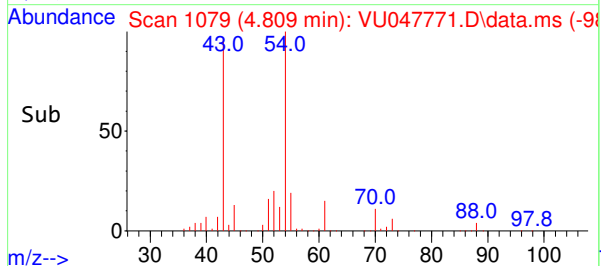
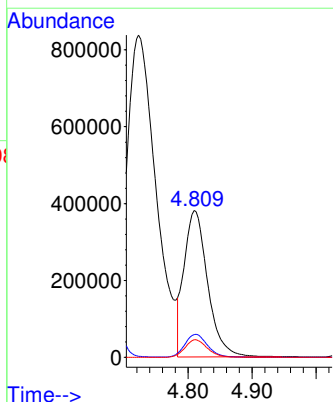
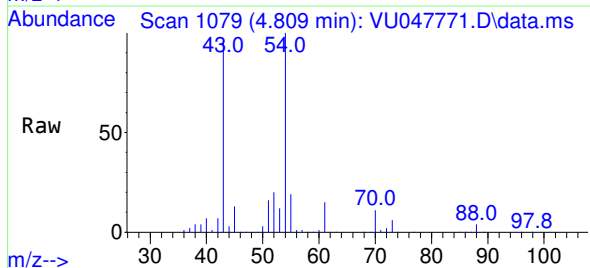




#37
Ethyl Acetate
Concen: 141.98 ug/l
RT: 4.809 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

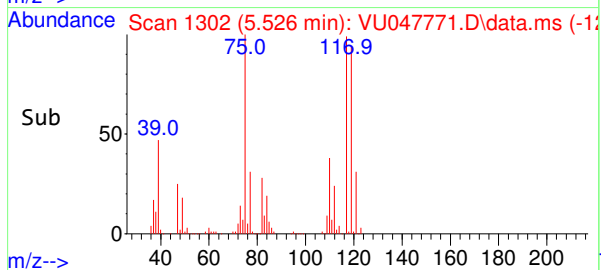
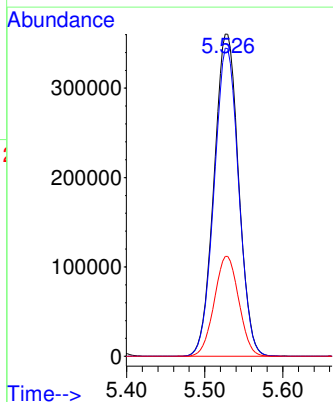
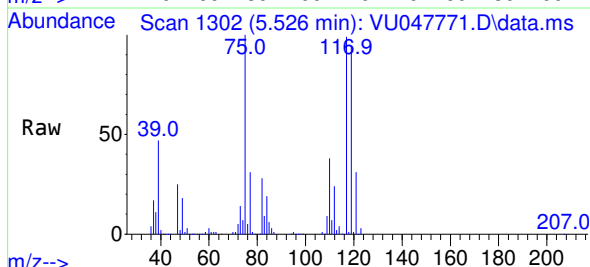
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

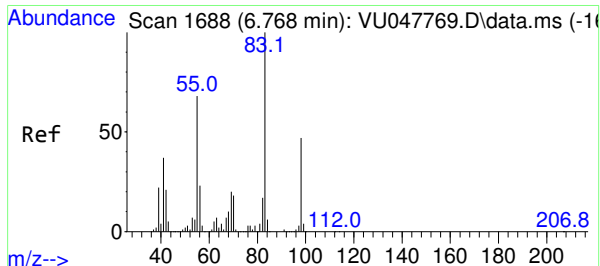
Tgt Ion: 43 Resp: 968295
Ion Ratio Lower Upper
43 100
61 15.3 9.5 14.3#
70 11.7 7.5 11.3#



#38
Carbon Tetrachloride
Concen: 160.95 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

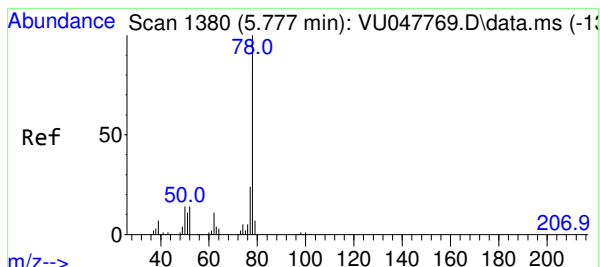
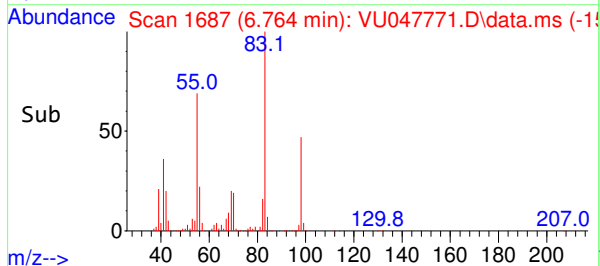
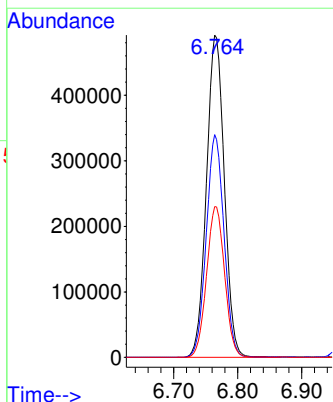
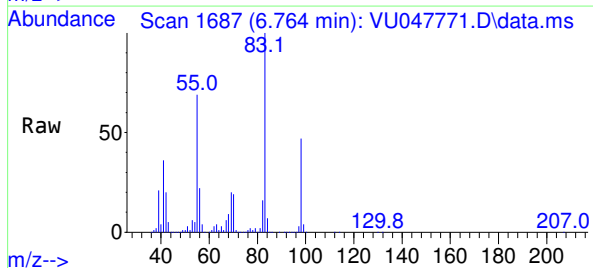




#39
Methylcyclohexane
Concen: 177.87 ug/l
RT: 6.764 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

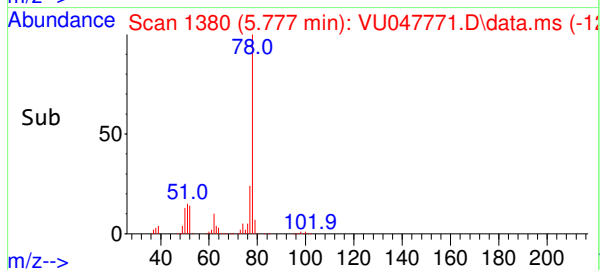
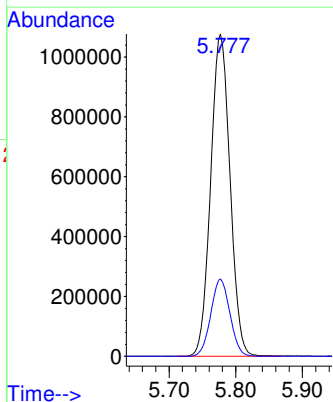
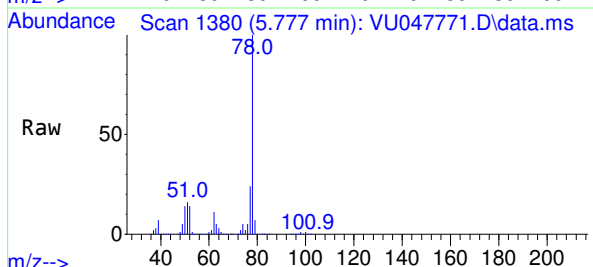
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

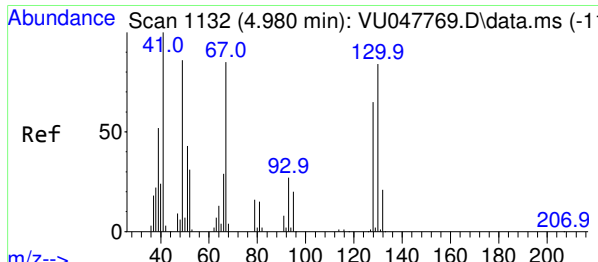
Tgt Ion: 83 Resp: 954350
Ion Ratio Lower Upper
83 100
55 69.1 55.3 82.9
98 46.8 37.3 55.9



#40
Benzene
Concen: 157.33 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



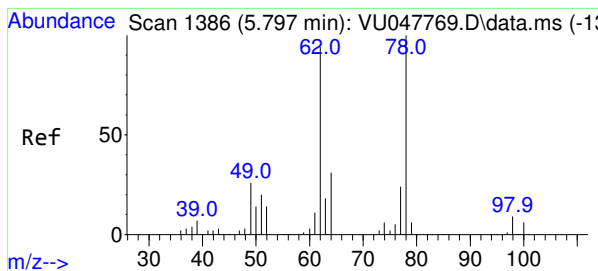
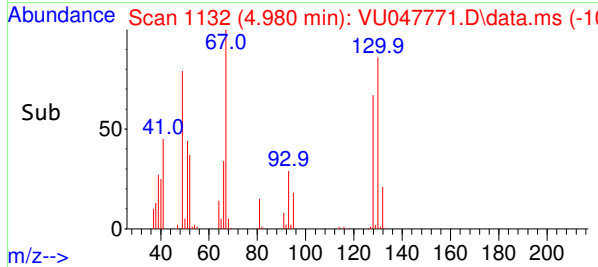
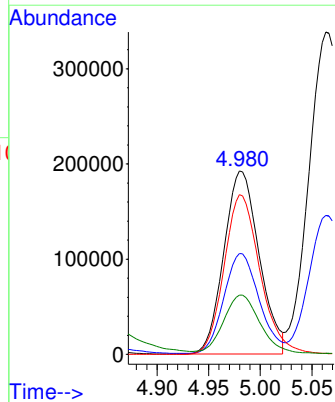
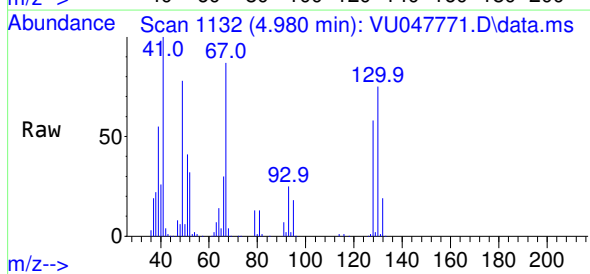


#41
Methacrylonitrile
Concen: 162.29 ug/l
RT: 4.980 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

Tgt Ion: 41 Resp: 458815

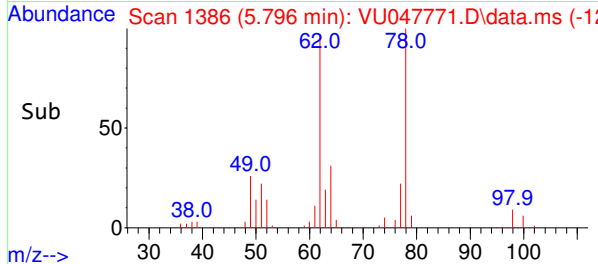
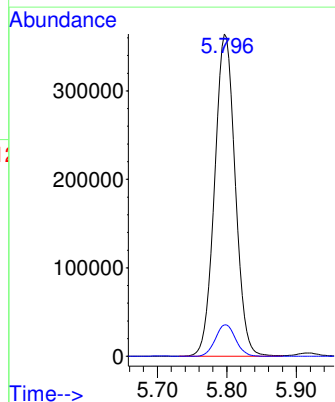
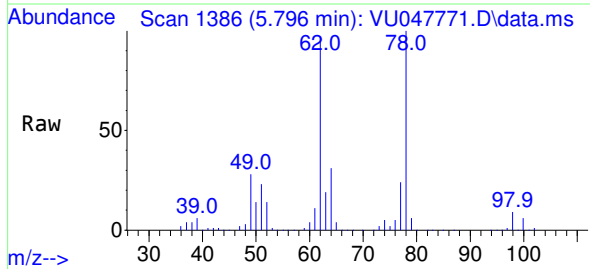
Ion	Ratio	Lower	Upper
41	100		
39	55.0	43.1	64.7
67	89.5	72.3	108.5
52	34.3	29.1	43.7

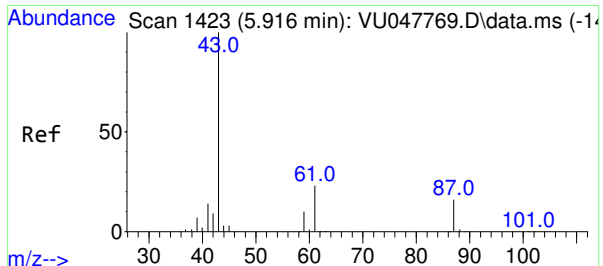


#42
1,2-Dichloroethane
Concen: 151.24 ug/l
RT: 5.796 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

Tgt Ion: 62 Resp: 746602

Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	18.6

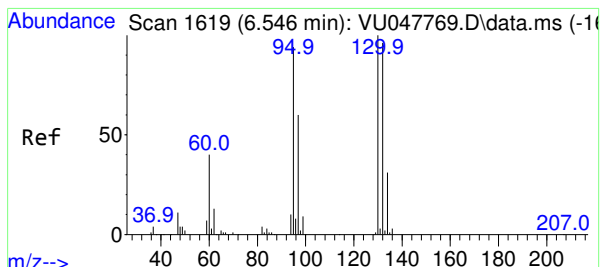
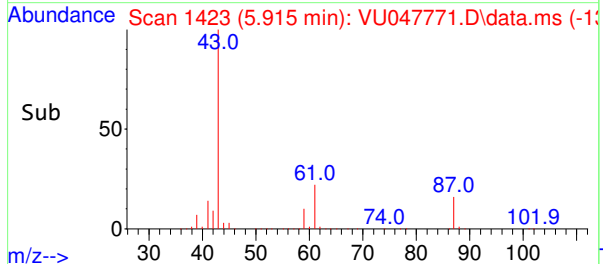
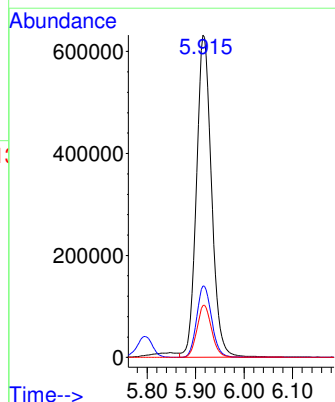
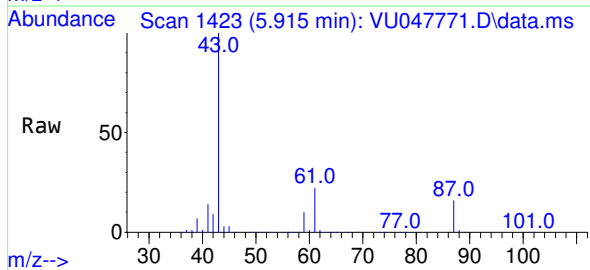




#43
Isopropyl Acetate
Concen: 166.99 ug/l
RT: 5.915 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

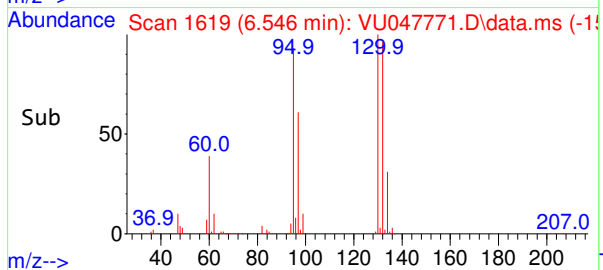
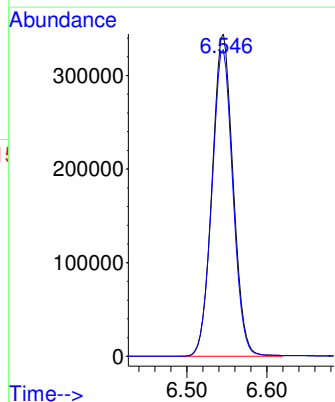
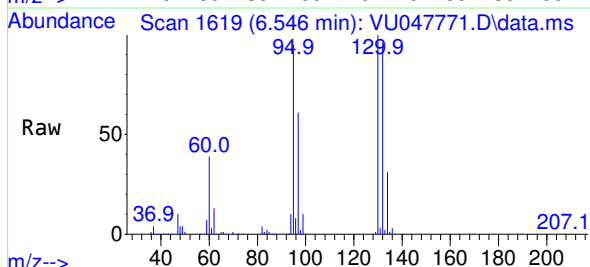
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

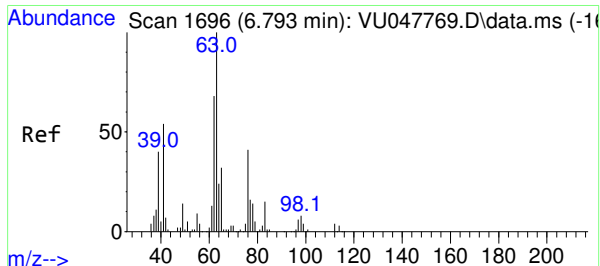
Tgt Ion: 43 Resp: 1359297
Ion Ratio Lower Upper
43 100
61 22.1 17.4 26.0
87 15.8 12.6 18.8



#44
Trichloroethene
Concen: 159.80 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

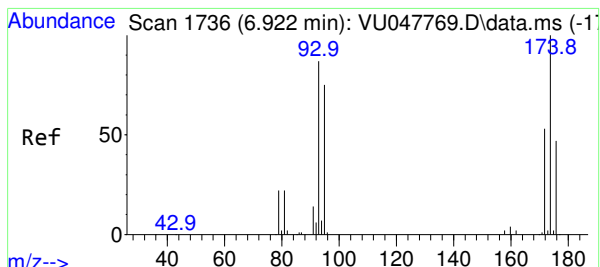
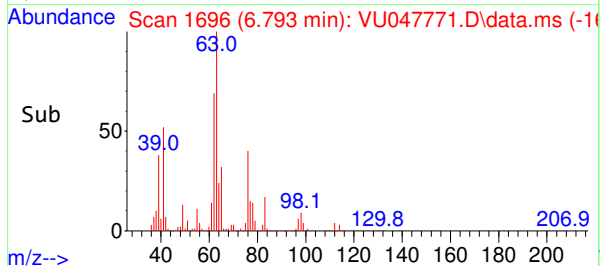
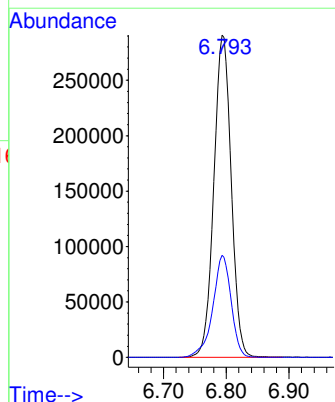
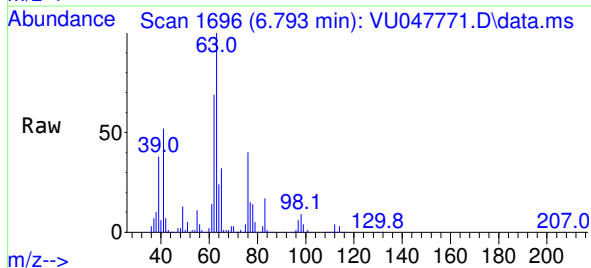




#45
1,2-Dichloropropane
Concen: 158.77 ug/l
RT: 6.793 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

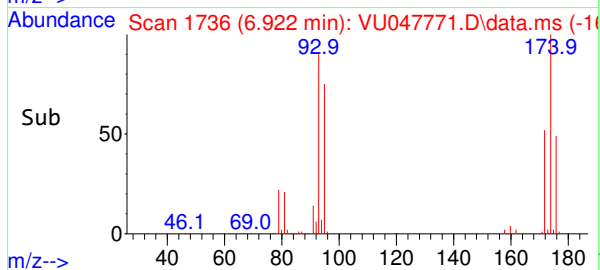
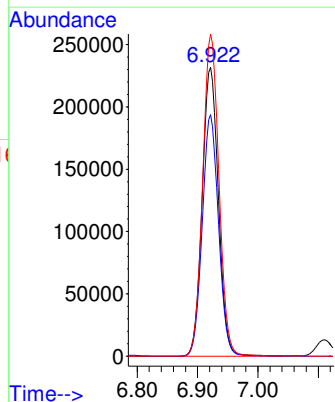
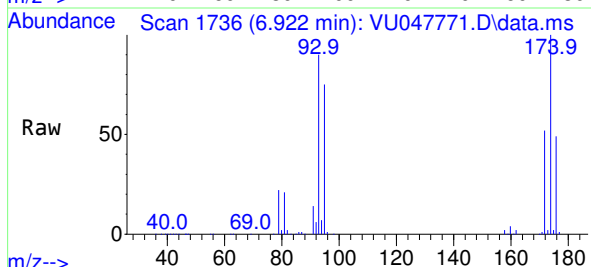
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

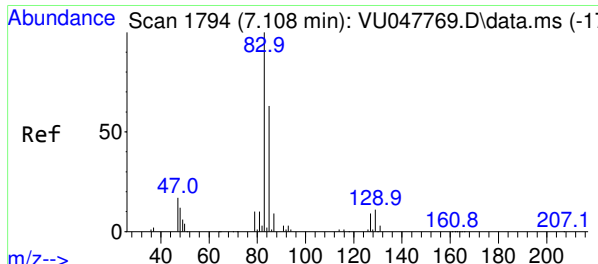
Tgt Ion: 63 Resp: 559707
Ion Ratio Lower Upper
63 100
65 31.6 25.0 37.4



#46
Dibromomethane
Concen: 160.20 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

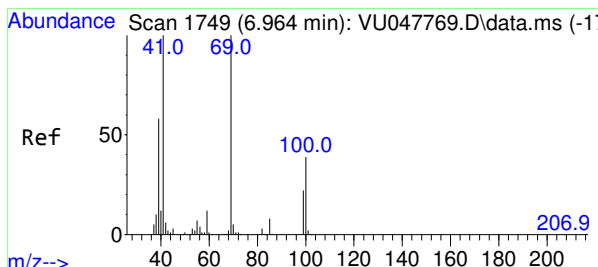
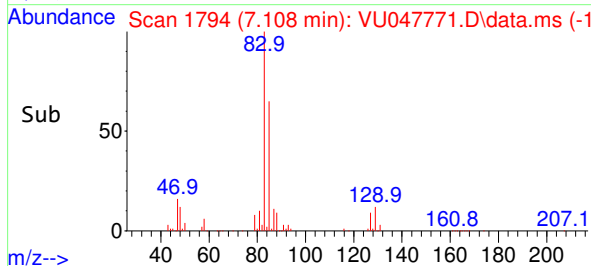
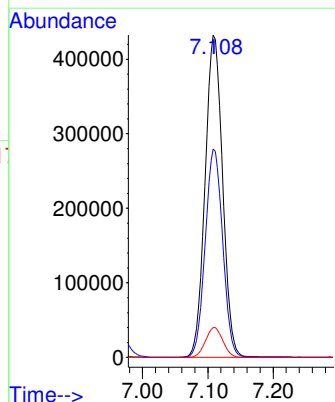
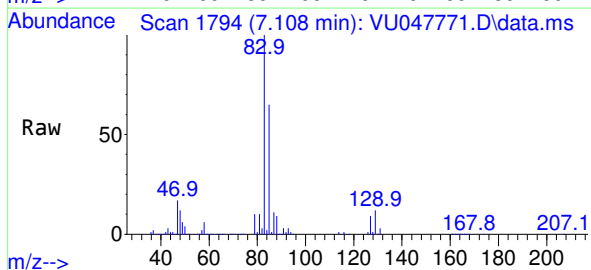




#47
Bromodichloromethane
Concen: 157.87 ug/l
RT: 7.108 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

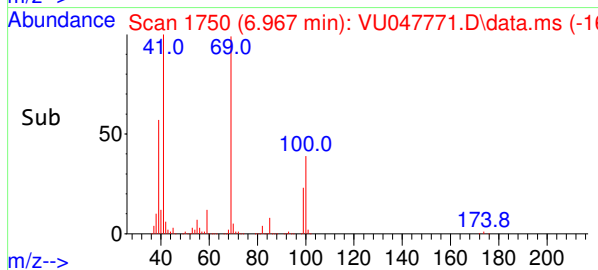
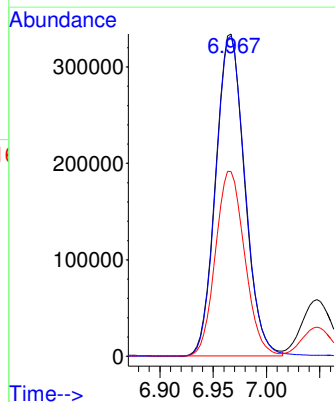
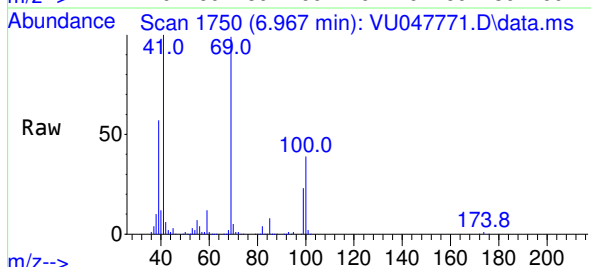
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

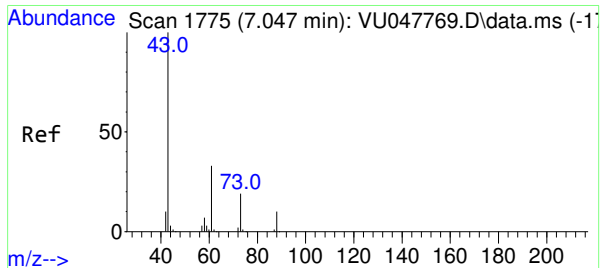
Tgt Ion:	83	Resp:	802652
Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.4	77.2
127	9.3	7.1	10.7



#48
Methyl methacrylate
Concen: 174.85 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

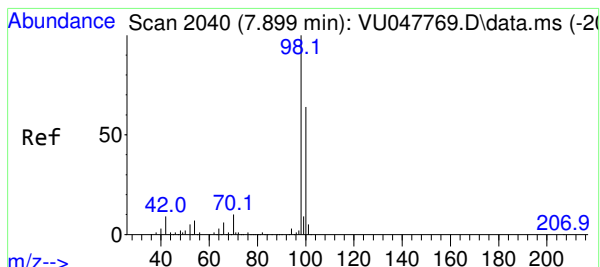
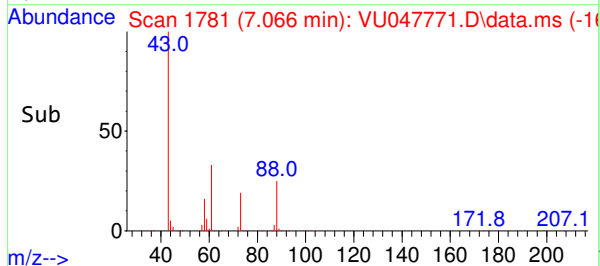
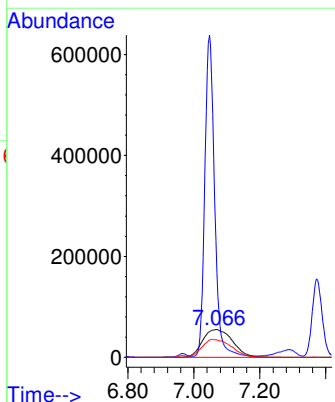
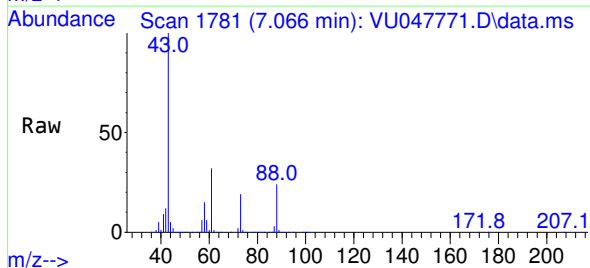




#49
1,4-Dioxane
Concen: 3240.60 ug/l
RT: 7.066 min Scan# 1
Delta R.T. 0.019 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

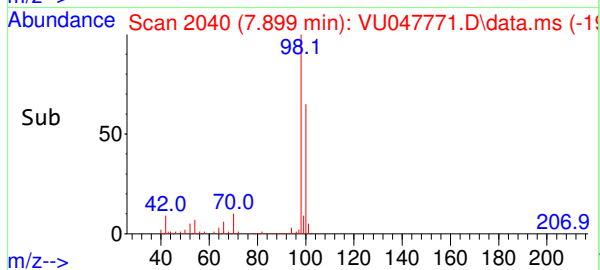
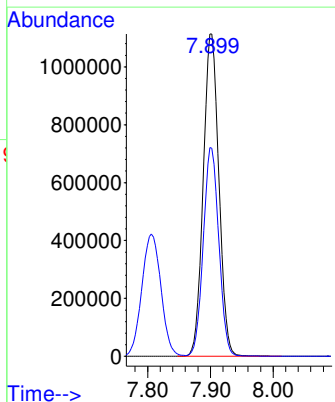
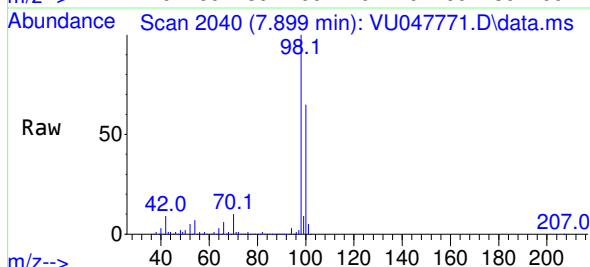
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

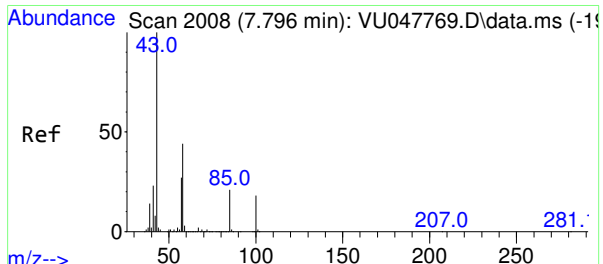
Tgt Ion: 88 Resp: 349558
Ion Ratio Lower Upper
88 100
43 372.4 0.0 0.0#
58 62.7 15.4 23.0#



#50
Toluene-d8
Concen: 142.09 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

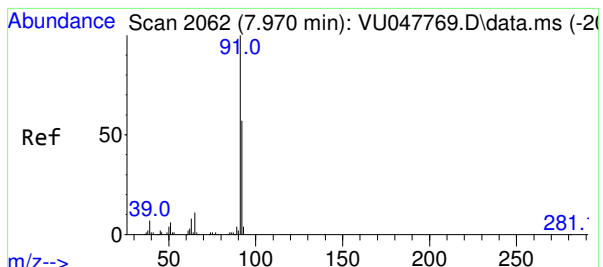
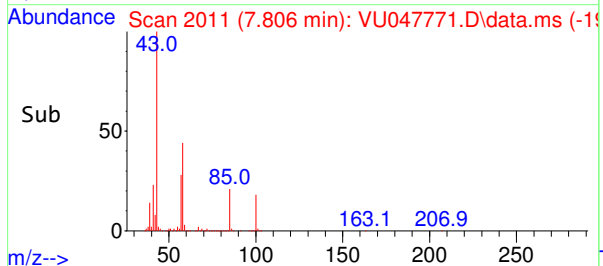
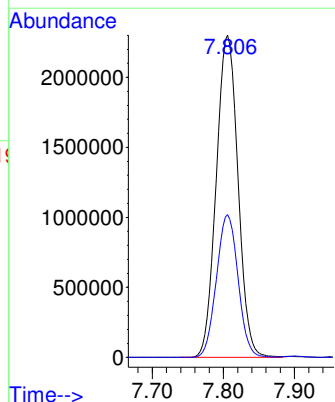
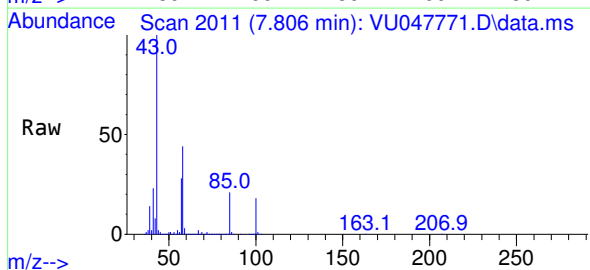




#51
4-Methyl-2-Pentanone
Concen: 820.06 ug/l
RT: 7.806 min Scan# 2011
Delta R.T. 0.009 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

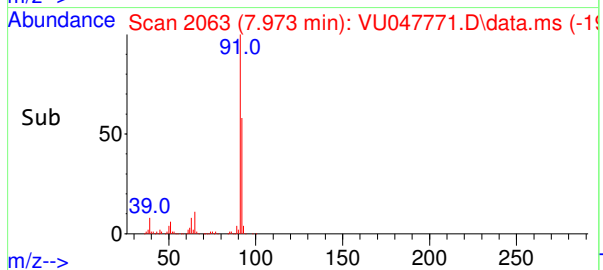
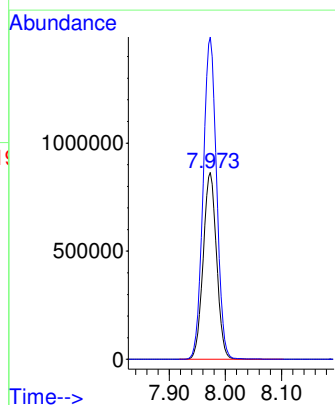
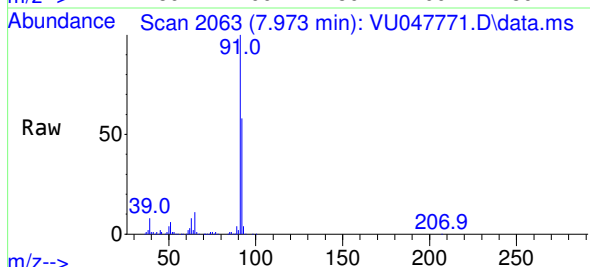
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

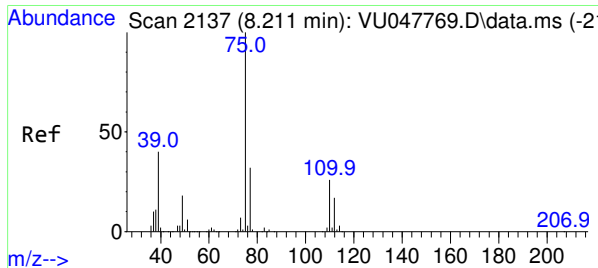
Tgt Ion: 43 Resp: 4891905
Ion Ratio Lower Upper
43 100
58 44.0 34.7 52.1



#52
Toluene
Concen: 166.43 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

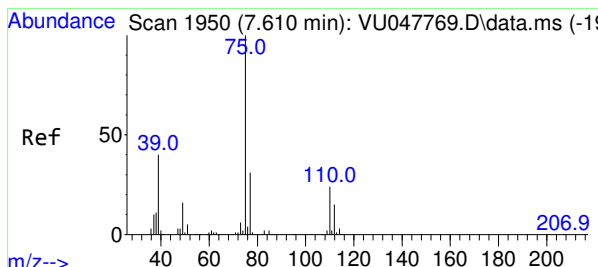
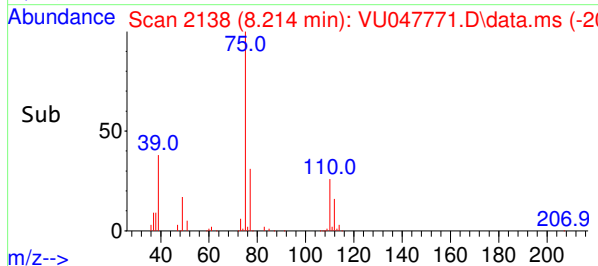
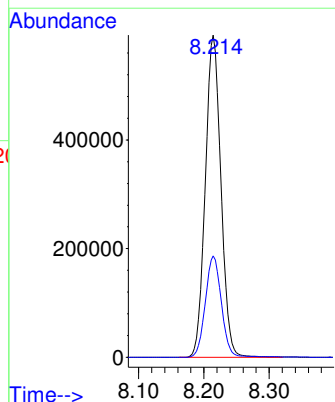
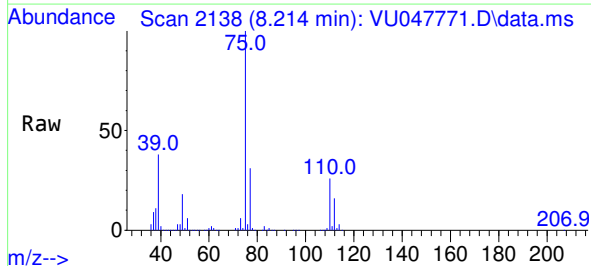




#53
t-1,3-Dichloropropene
Concen: 175.77 ug/l
RT: 8.214 min Scan# 2137
Delta R.T. 0.003 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

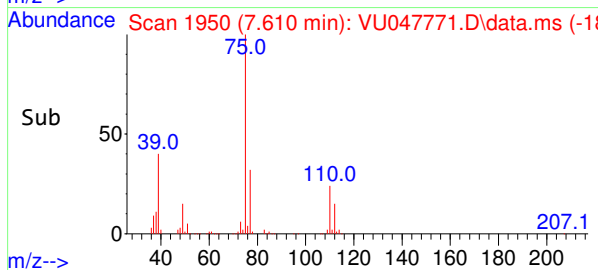
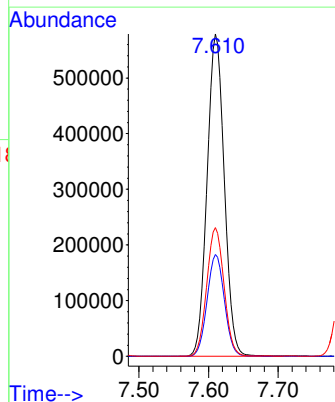
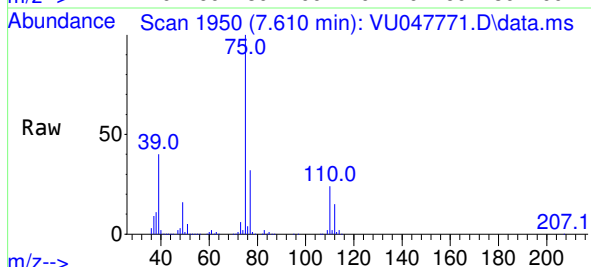
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

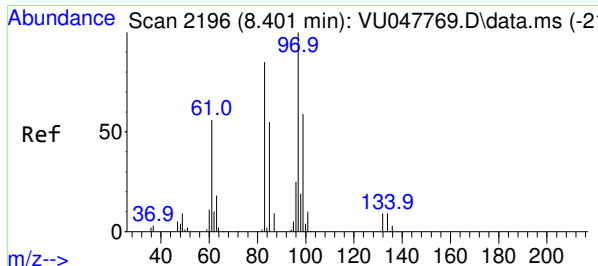
Tgt Ion: 75 Resp: 984651
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 173.42 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



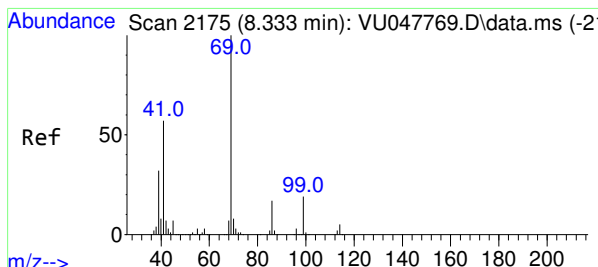
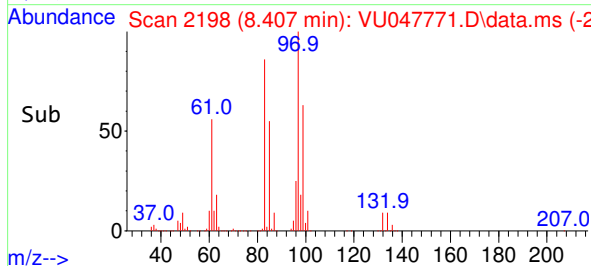
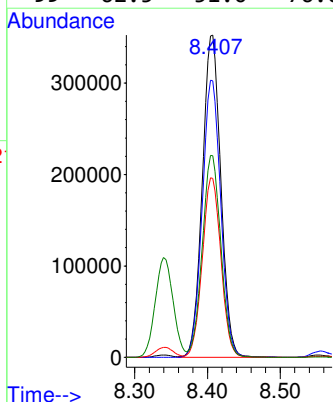
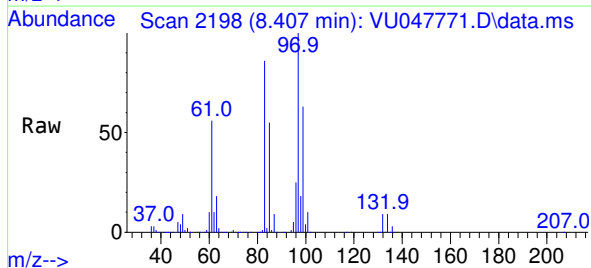


#55
1,1,2-Trichloroethane
Concen: 159.66 ug/l
RT: 8.407 min Scan# 2196
Delta R.T. 0.006 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

Tgt Ion: 97 Resp: 621715

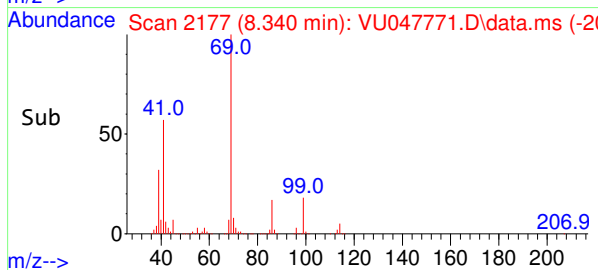
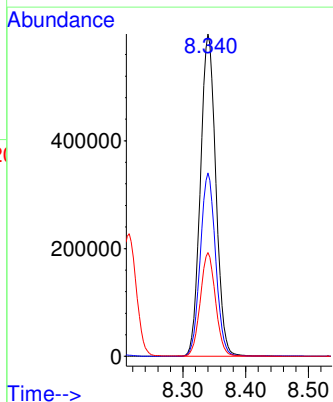
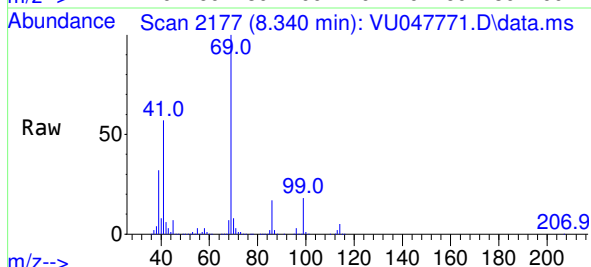
Ion	Ratio	Lower	Upper
97	100		
83	85.8	70.2	105.4
85	55.4	44.6	66.8
99	62.5	51.0	76.6

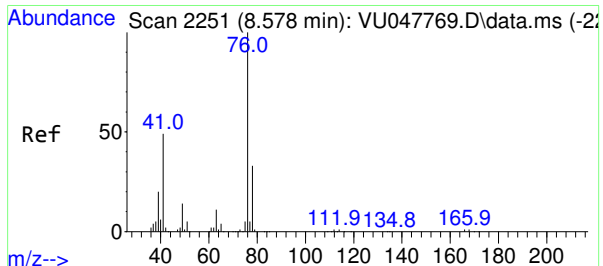


#56
Ethyl methacrylate
Concen: 187.27 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. 0.006 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

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

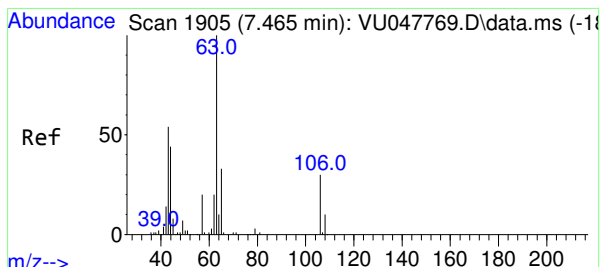
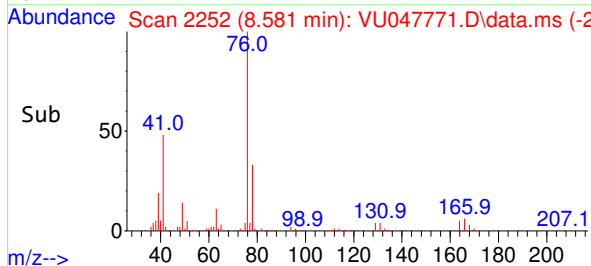
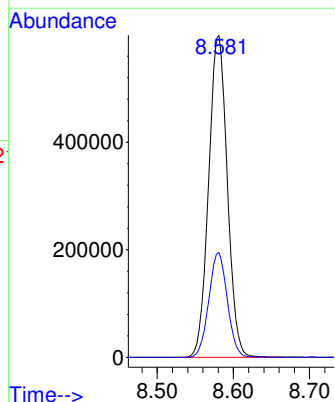
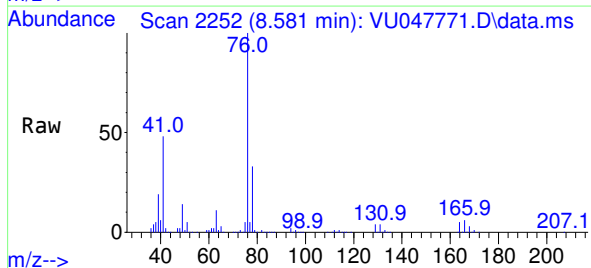




#57
1,3-Dichloropropane
Concen: 163.08 ug/l
RT: 8.581 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

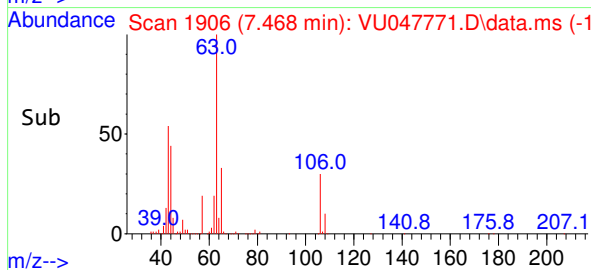
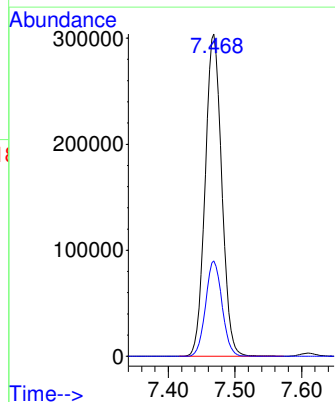
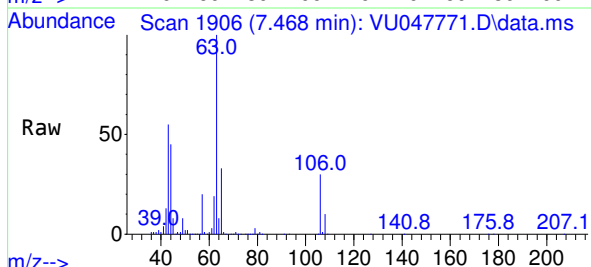
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

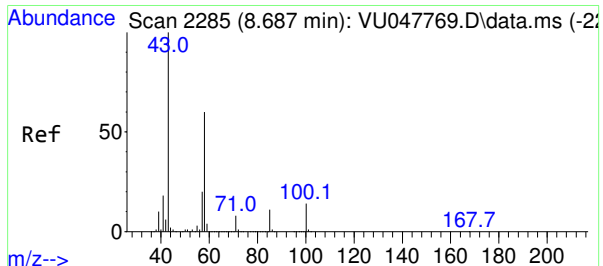
Tgt Ion: 76 Resp: 1018432
Ion Ratio Lower Upper
76 100
78 32.3 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 1329.54 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

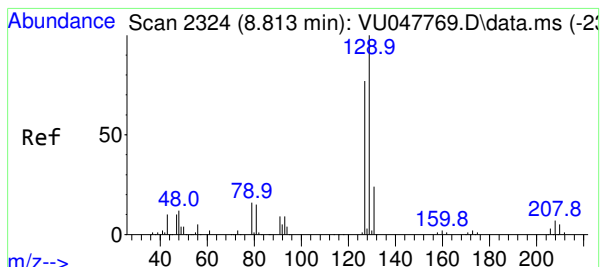
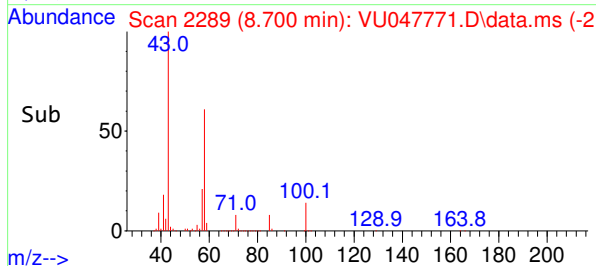
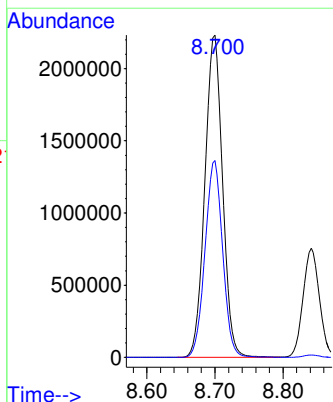
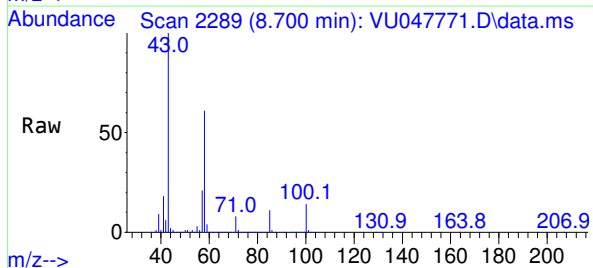




#59
2-Hexanone
Concen: 807.20 ug/l
RT: 8.700 min Scan# 21
Delta R.T. 0.013 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

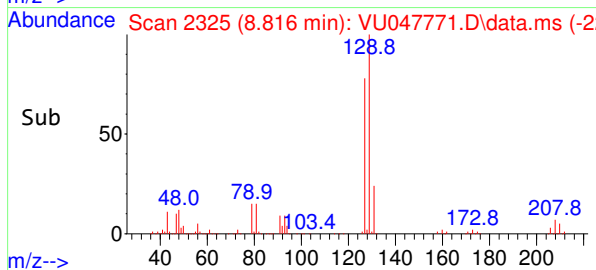
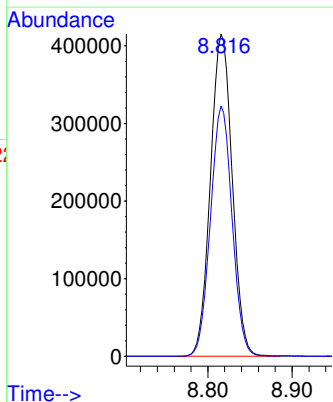
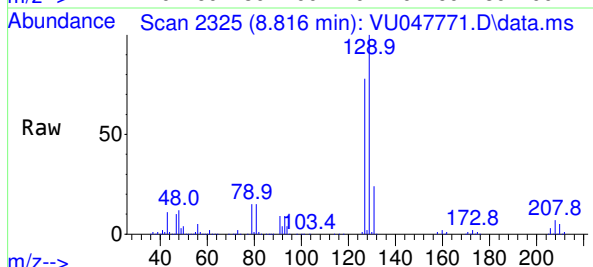
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

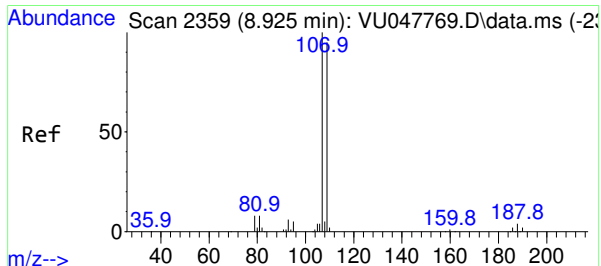
Tgt Ion: 43 Resp: 4031316
Ion Ratio Lower Upper
43 100
58 61.0 30.3 90.8



#60
Dibromochloromethane
Concen: 168.30 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

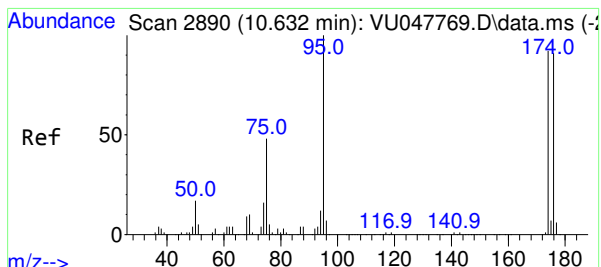
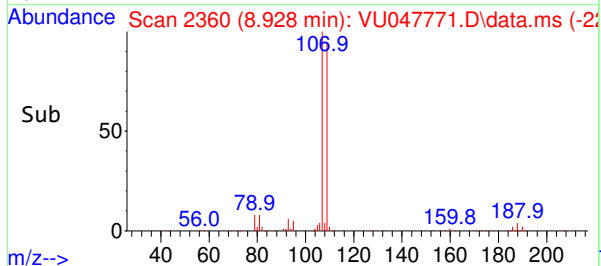
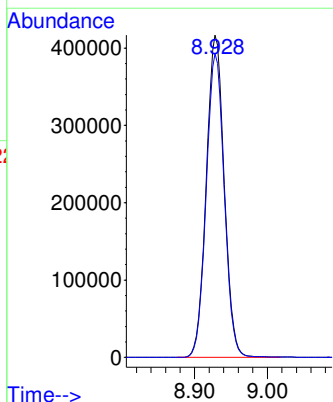
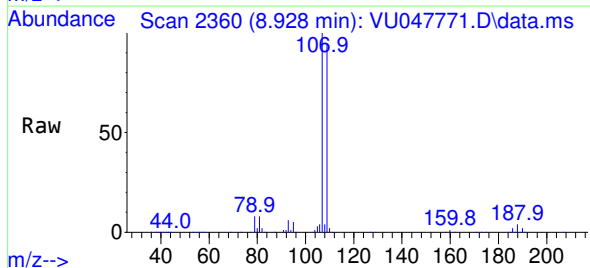




#61
1,2-Dibromoethane
Concen: 164.97 ug/l
RT: 8.928 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

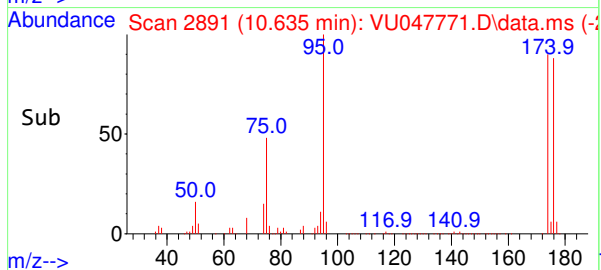
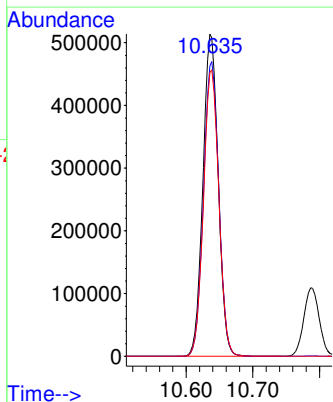
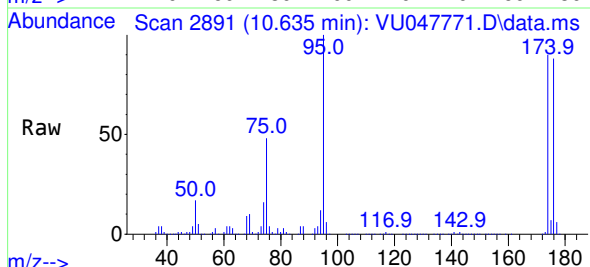
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

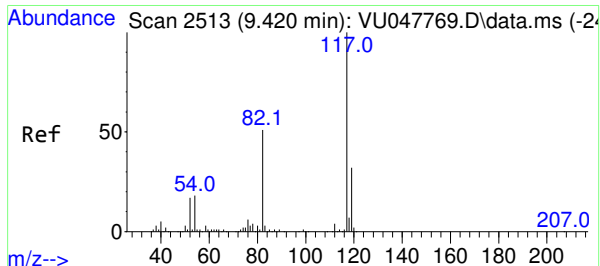
Tgt Ion: 107 Resp: 714769
Ion Ratio Lower Upper
107 100
109 94.5 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 158.22 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

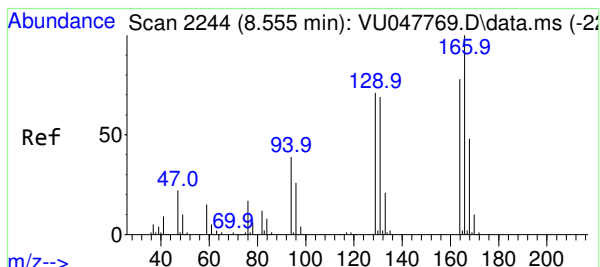
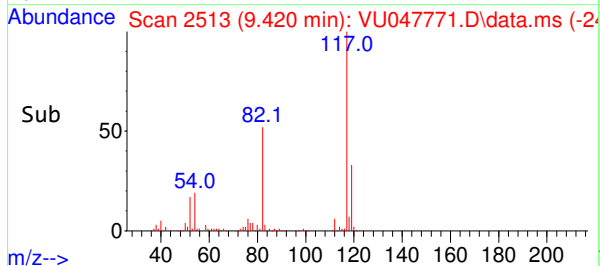
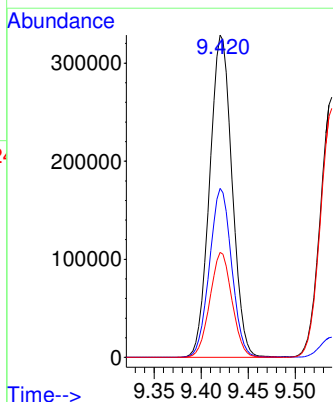
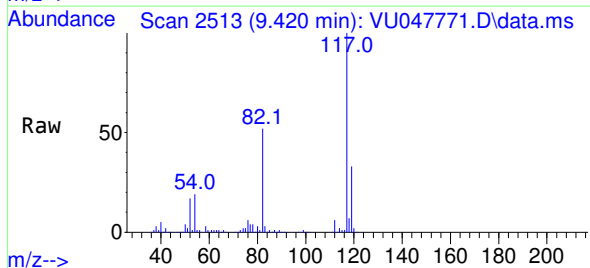




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.420 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

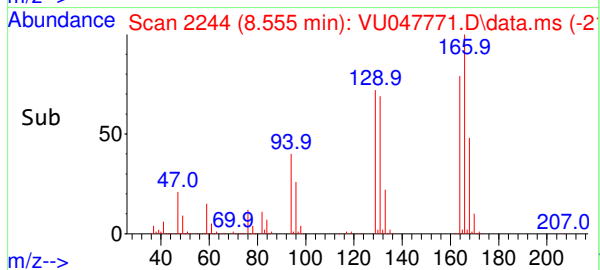
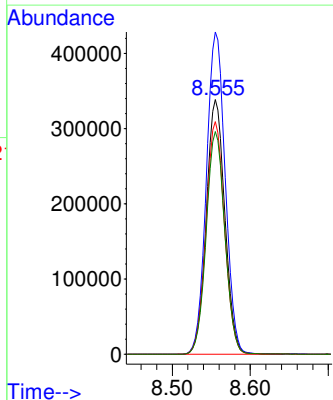
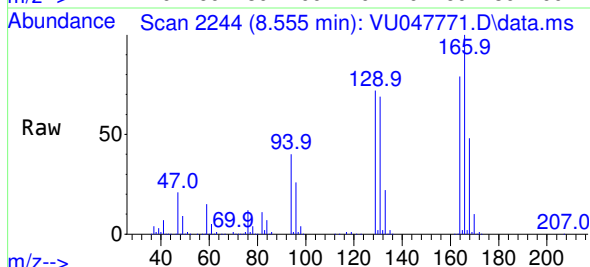
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

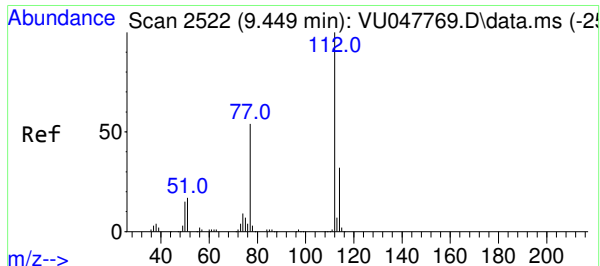
Tgt Ion:117 Resp: 544311
Ion Ratio Lower Upper
117 100
82 52.4 41.7 62.5
119 32.5 25.7 38.5



#64
Tetrachloroethene
Concen: 156.58 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

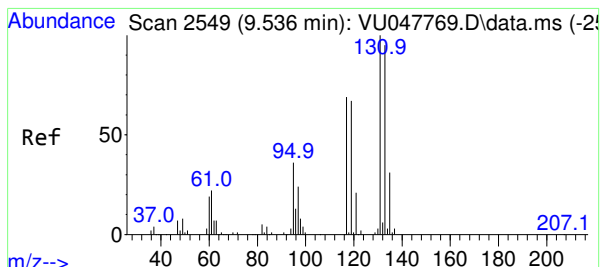
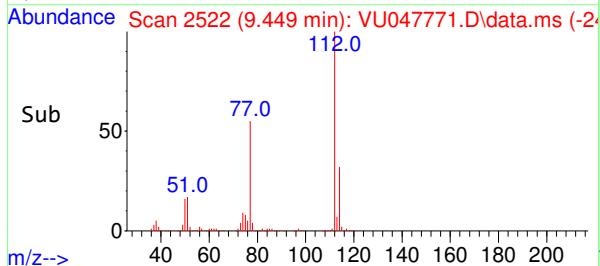
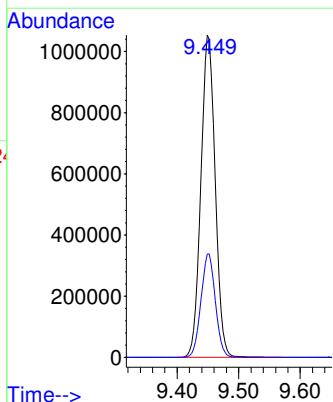
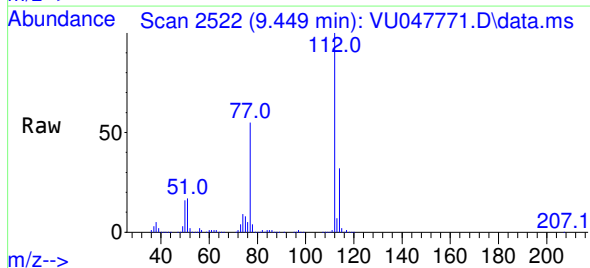




#65
Chlorobenzene
Concen: 159.42 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. -0.000 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

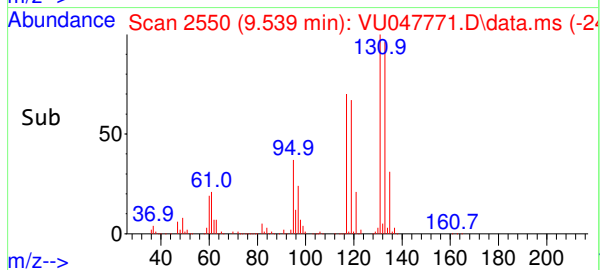
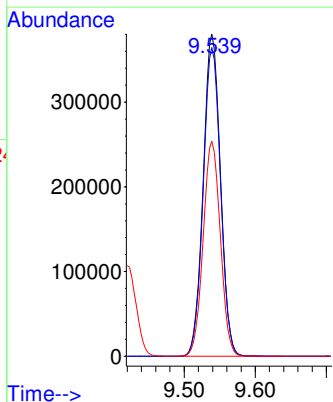
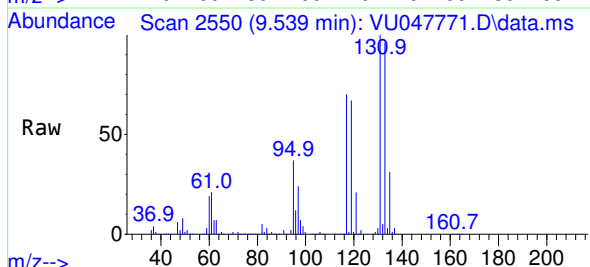
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

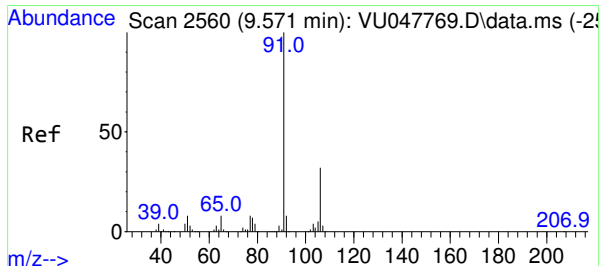
Tgt Ion:112 Resp: 1699629
Ion Ratio Lower Upper
112 100
114 32.1 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 162.92 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

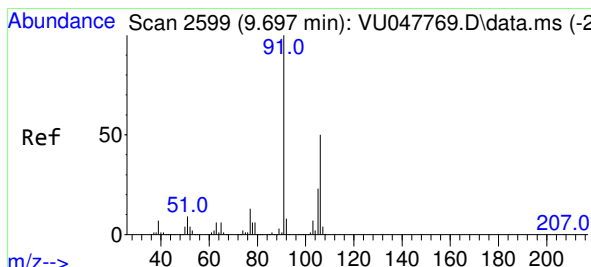
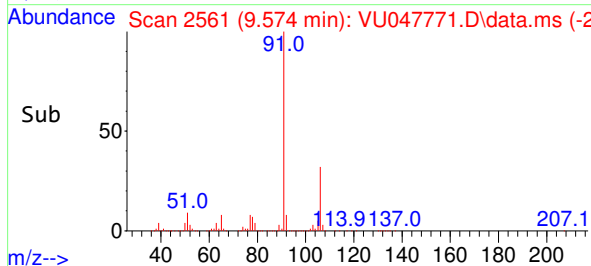
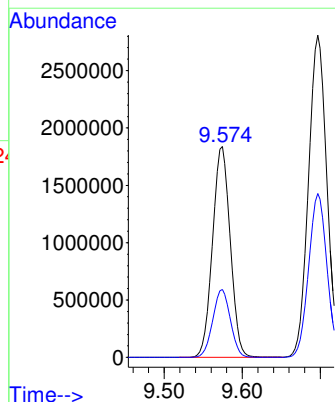
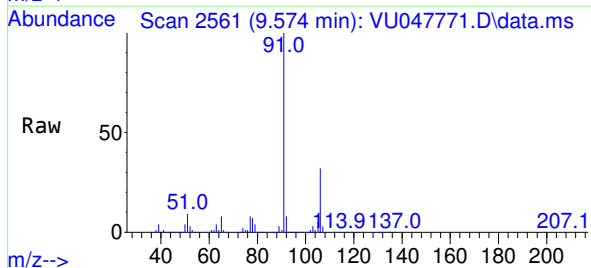




#67
Ethyl Benzene
Concen: 169.81 ug/l
RT: 9.574 min Scan# 2560
Delta R.T. 0.003 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

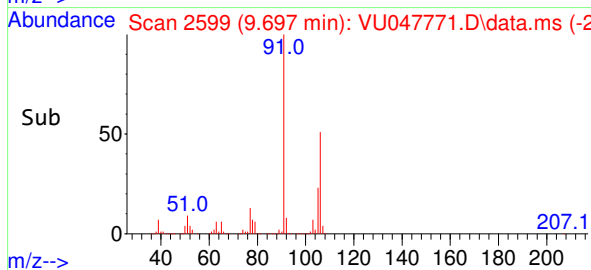
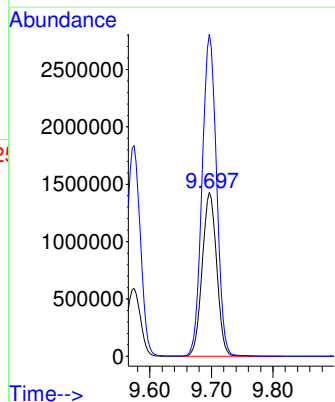
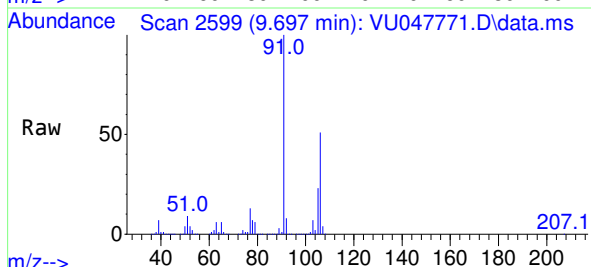
Instrument : MSVOA_U
ClientSampleId : VSTDIC150

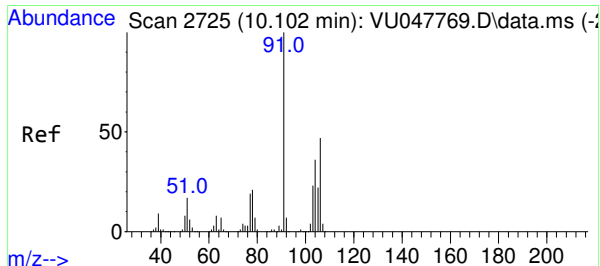
Tgt Ion: 91 Resp: 2902392
Ion Ratio Lower Upper
91 100
106 32.2 25.6 38.4



#68
m/p-Xylenes
Concen: 342.74 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

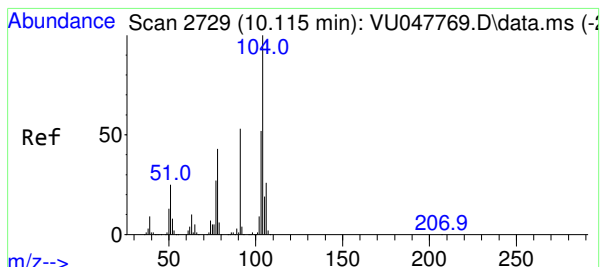
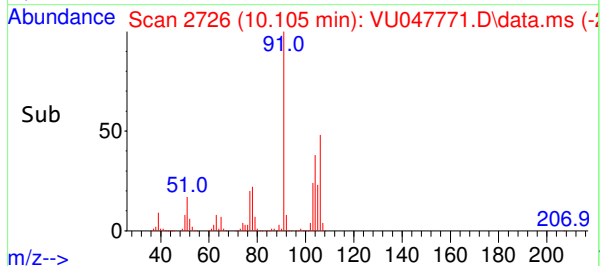
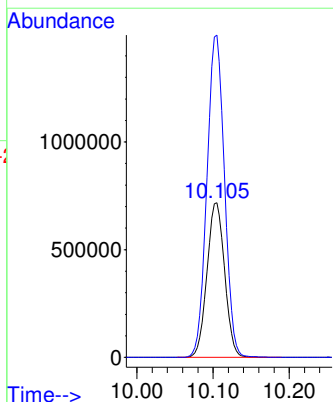
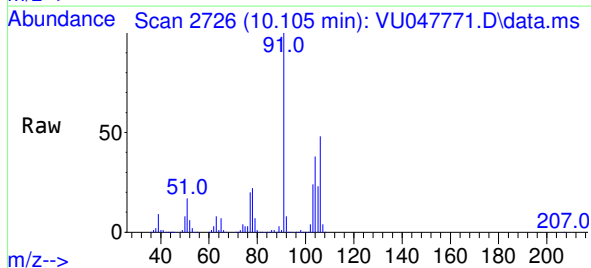




#69
o-Xylene
Concen: 174.78 ug/l
RT: 10.105 min Scan# 2725
Delta R.T. 0.003 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

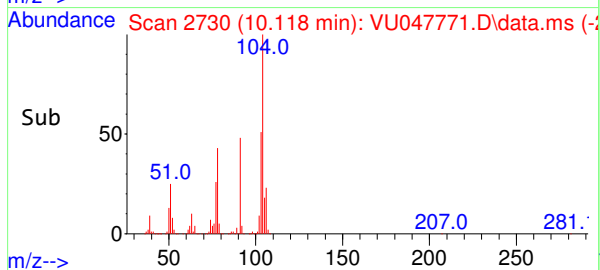
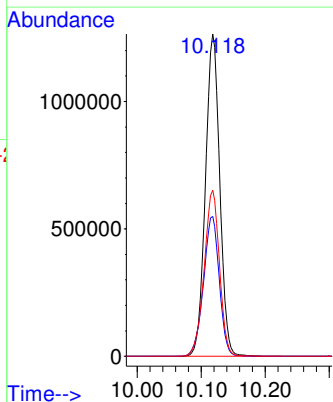
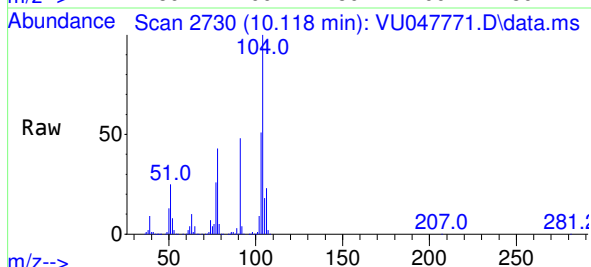
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

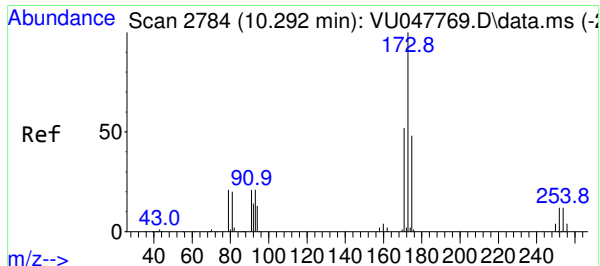
Tgt Ion:106 Resp: 1153894
Ion Ratio Lower Upper
106 100
91 207.3 103.5 310.5



#70
Styrene
Concen: 180.06 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

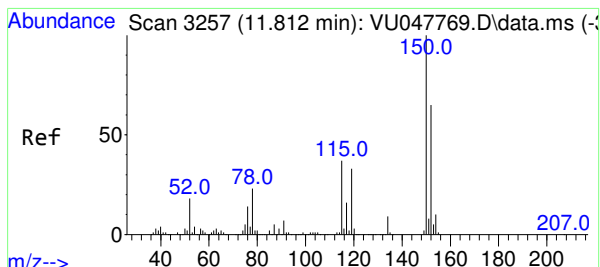
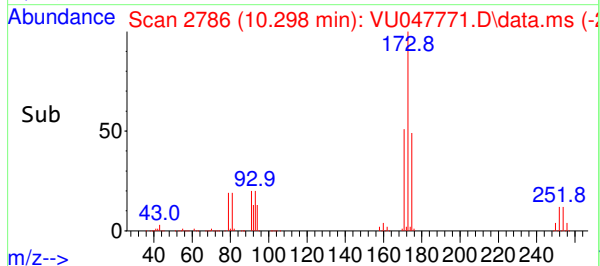
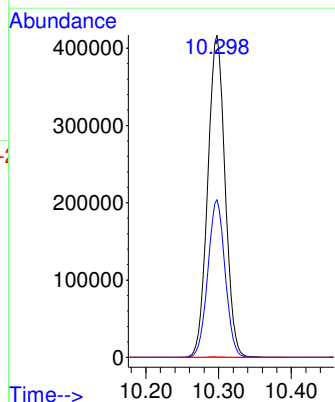
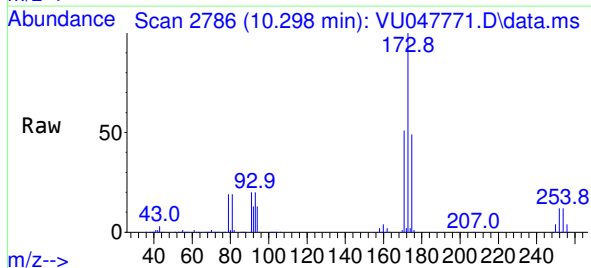




#71
Bromoform
Concen: 171.26 ug/l
RT: 10.298 min Scan# 2
Delta R.T. 0.006 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

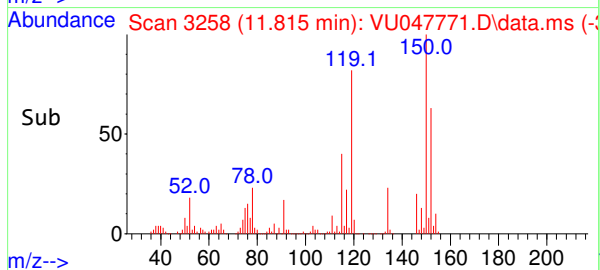
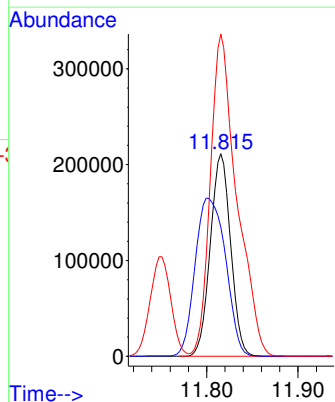
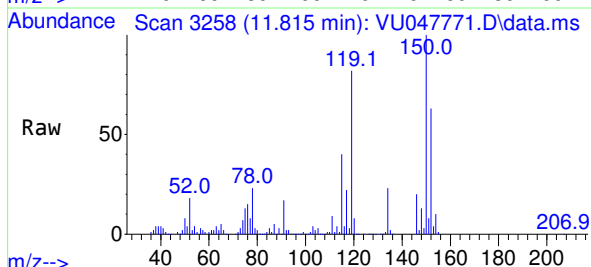
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

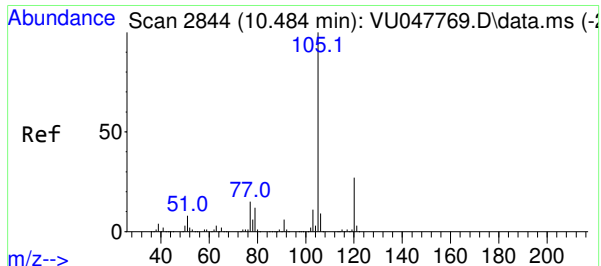
Tgt Ion:173 Resp: 690877
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.2
254 0.2 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 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

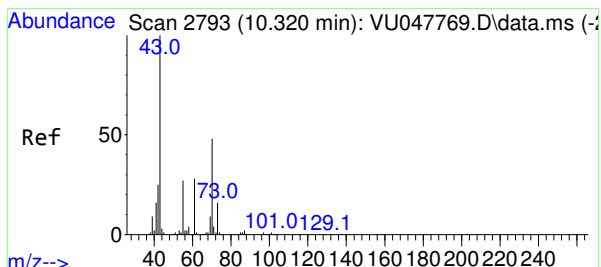
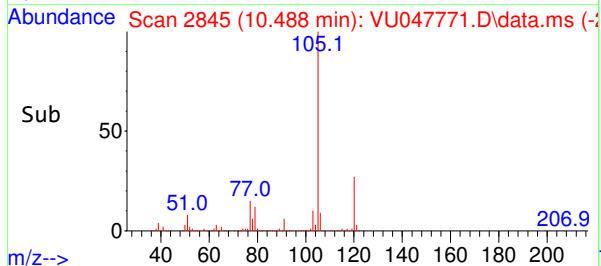
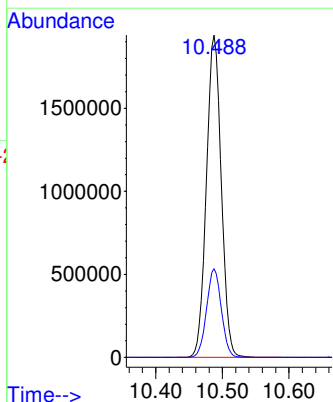
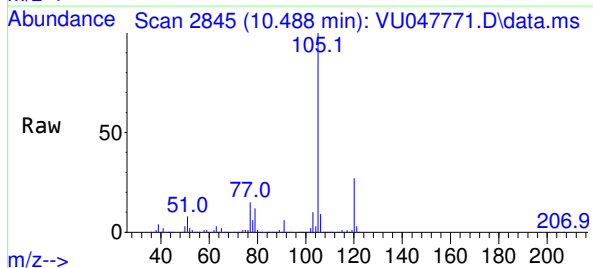




#73
Isopropylbenzene
Concen: 166.32 ug/l
RT: 10.488 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

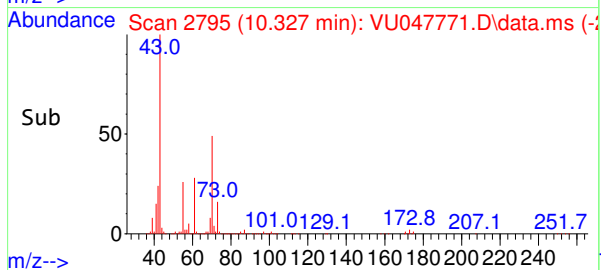
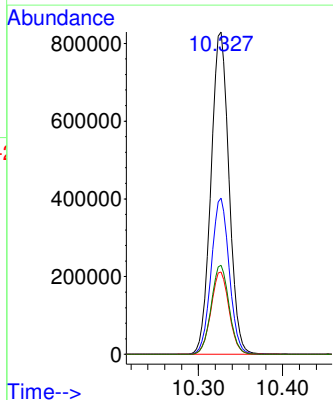
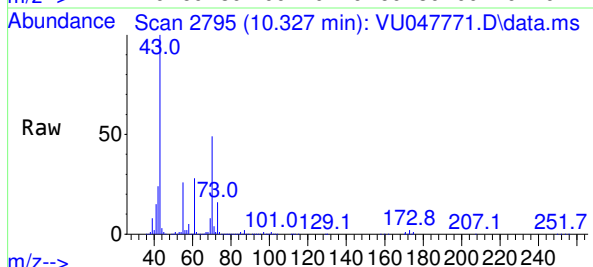
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

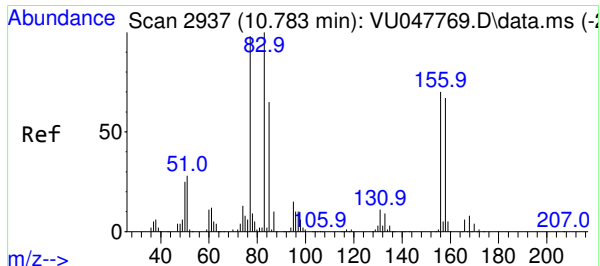
Tgt Ion:105 Resp: 2994608
Ion Ratio Lower Upper
105 100
120 27.4 13.8 41.4



#74
N-ethyl acetate
Concen: 171.03 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

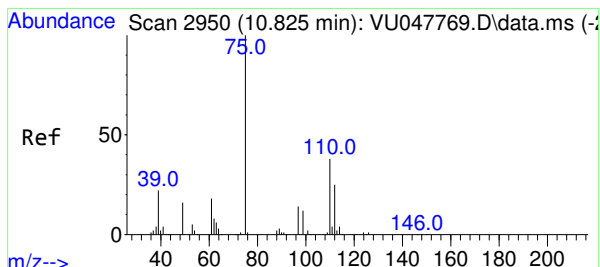
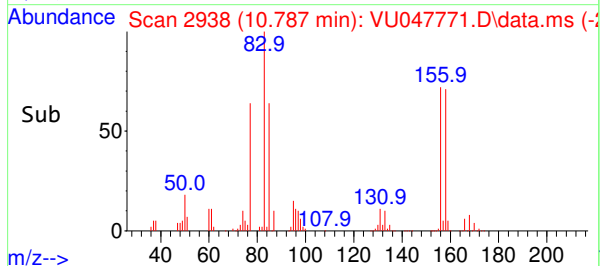
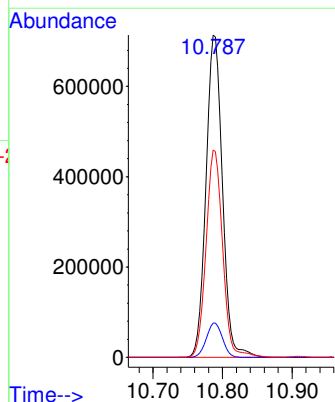
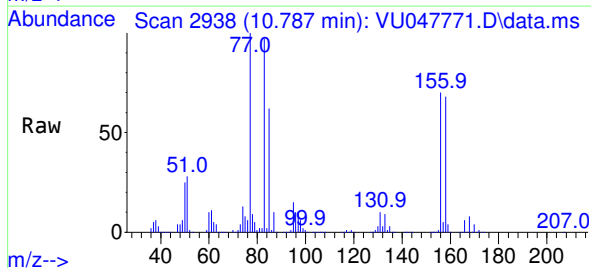




#75
1,1,2,2-Tetrachloroethane
Concen: 149.96 ug/l
RT: 10.787 min Scan# 2937
Delta R.T. 0.003 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

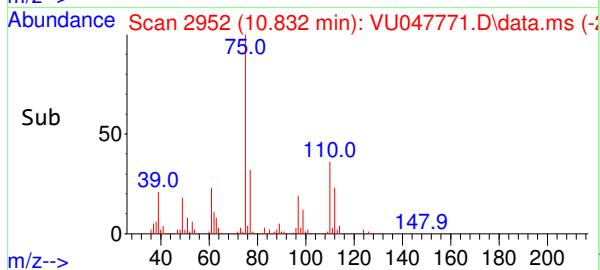
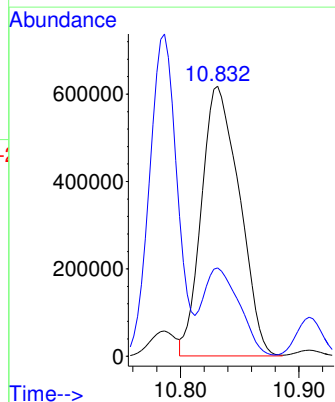
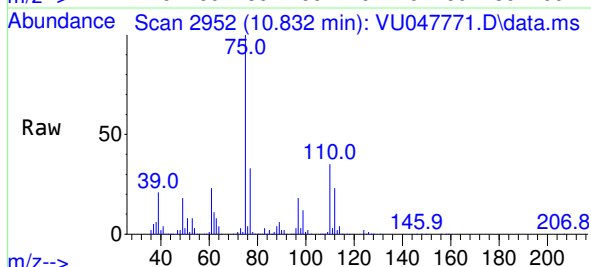
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

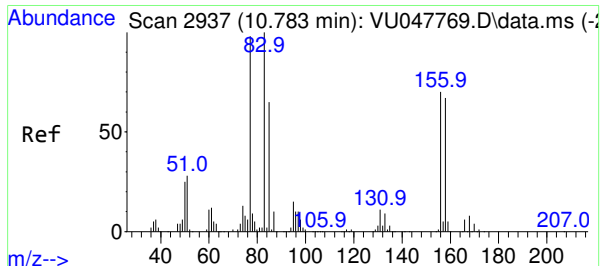
Tgt Ion: 83 Resp: 1170515
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.4
85 64.6 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 155.42 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

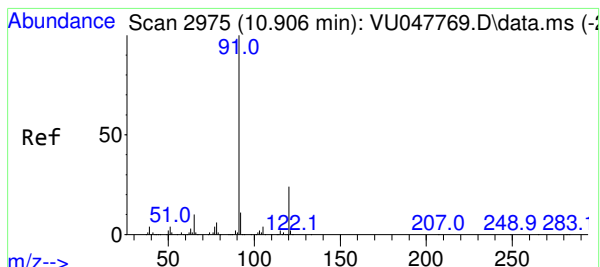
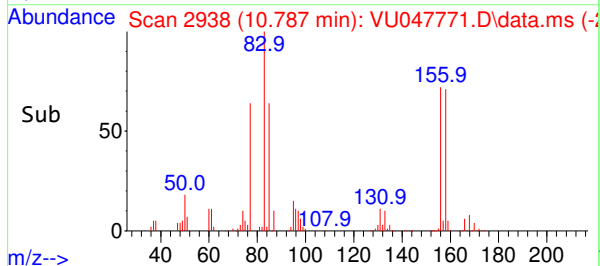
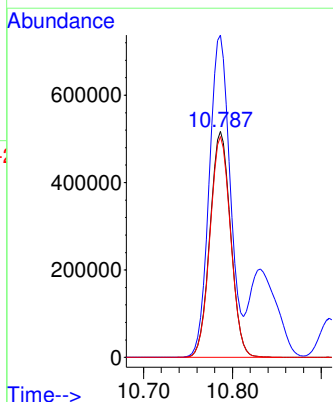
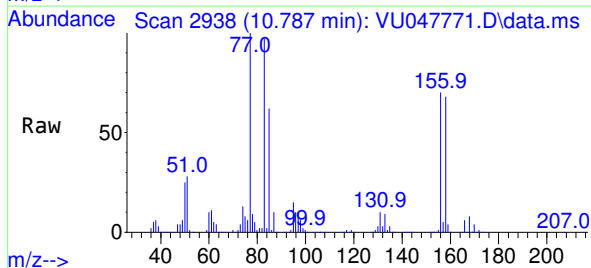




#77
Bromobenzene
Concen: 157.50 ug/l
RT: 10.787 min Scan# 2937
Delta R.T. 0.003 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

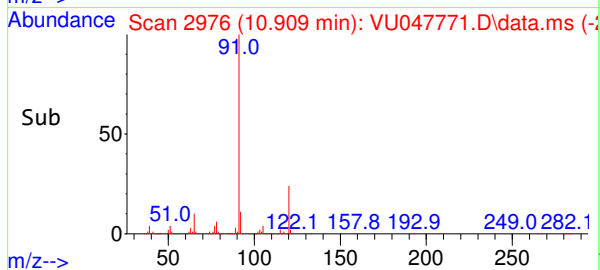
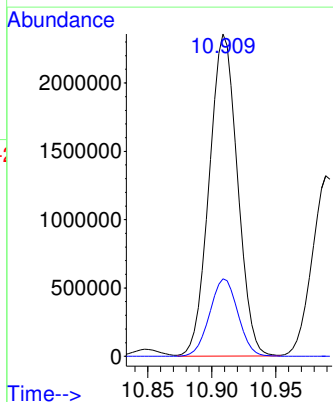
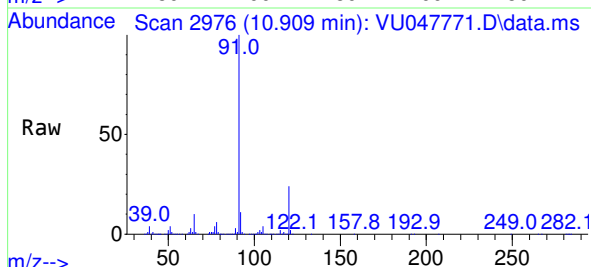
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

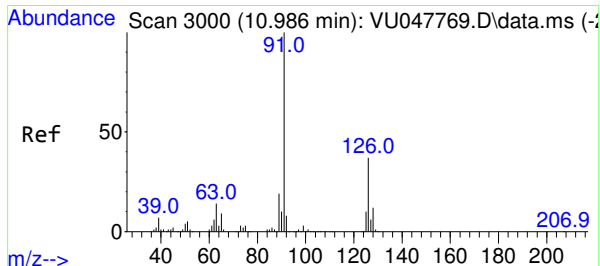
Tgt Ion:156 Resp: 833431
Ion Ratio Lower Upper
156 100
77 144.3 71.9 215.6
158 97.6 48.9 146.8



#78
n-propylbenzene
Concen: 170.00 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

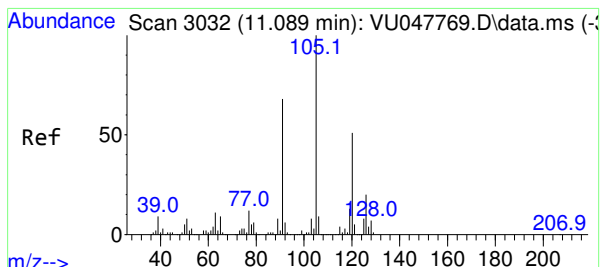
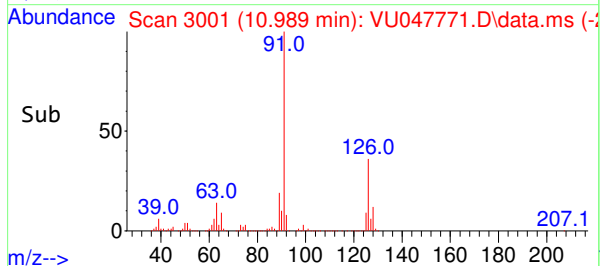
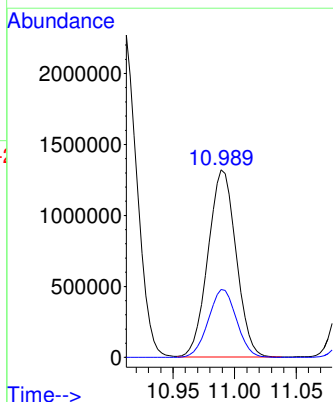
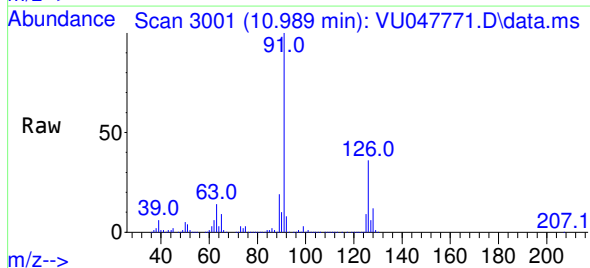




#79
2-Chlorotoluene
Concen: 160.68 ug/l
RT: 10.989 min Scan# 3000
Delta R.T. 0.003 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

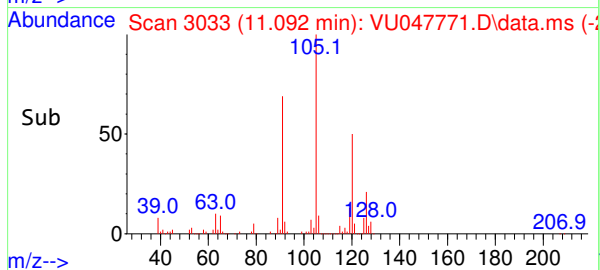
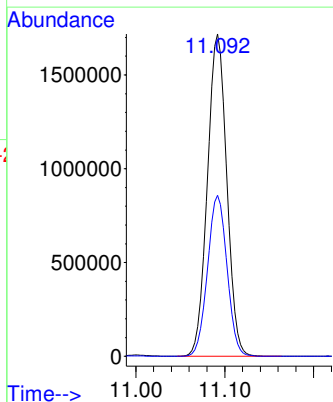
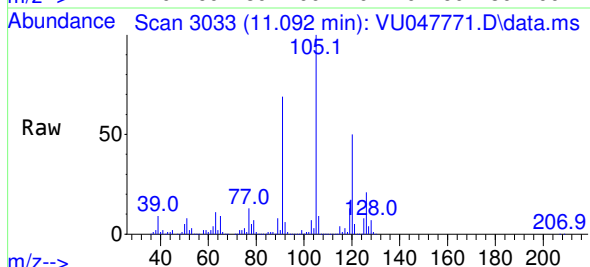
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

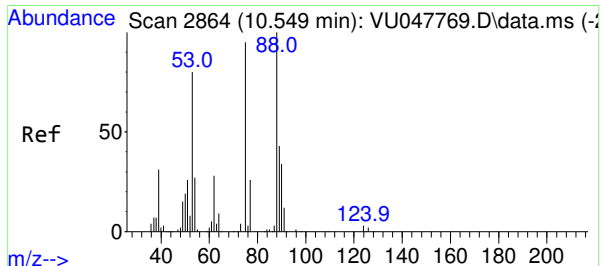
Tgt Ion: 91 Resp: 2092480
Ion Ratio Lower Upper
91 100
126 36.5 18.4 55.0



#80
1,3,5-Trimethylbenzene
Concen: 171.31 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

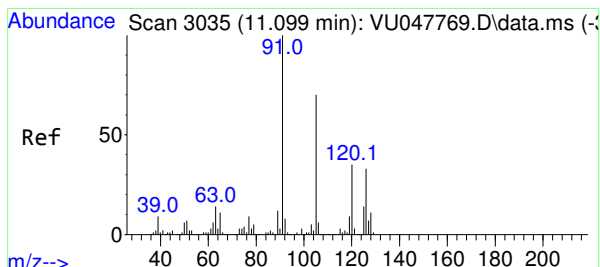
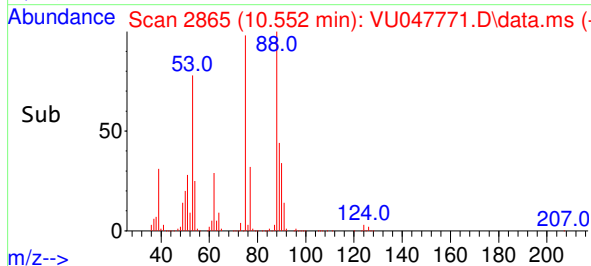
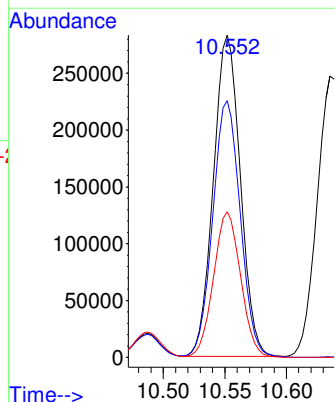
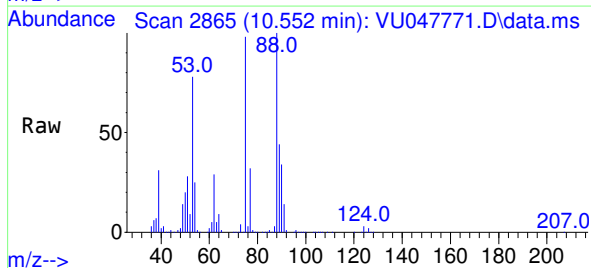




#81
trans-1,4-Dichloro-2-butene
Concen: 170.78 ug/l
RT: 10.552 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

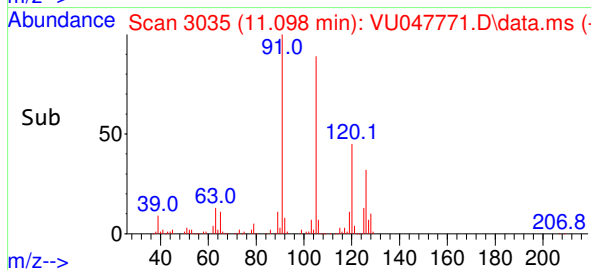
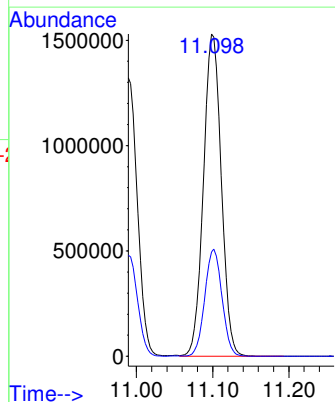
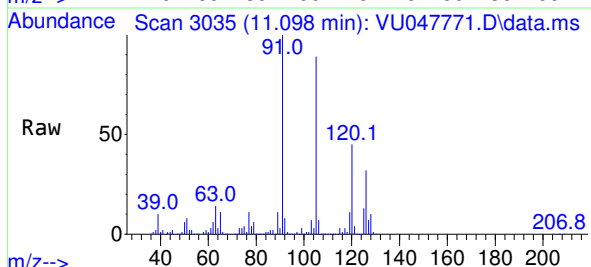
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

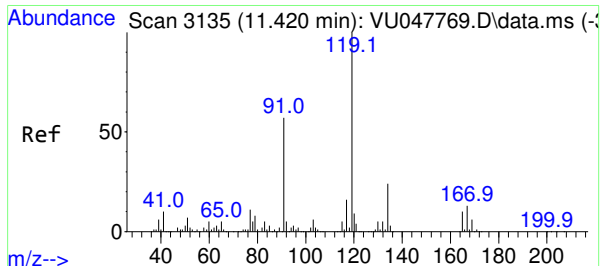
Tgt Ion: 75 Resp: 430313
Ion Ratio Lower Upper
75 100
53 81.7 69.2 103.8
89 45.7 37.0 55.6



#82
4-Chlorotoluene
Concen: 164.98 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

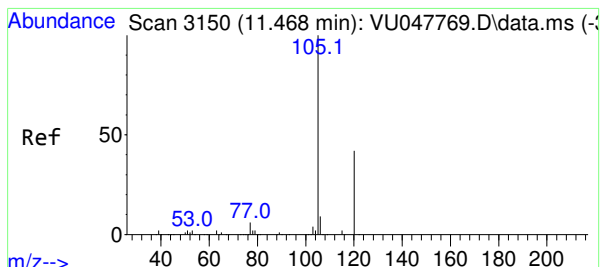
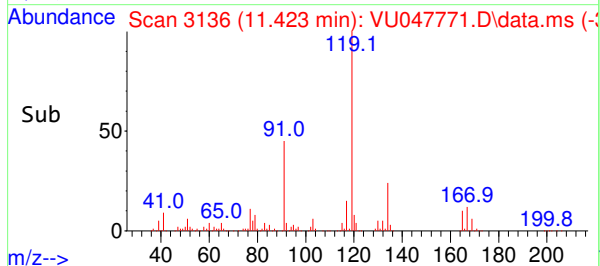
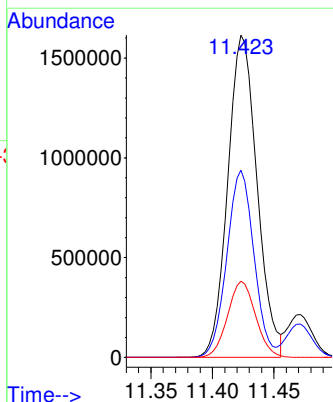
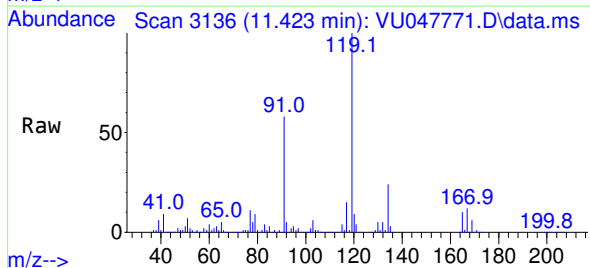




#83
tert-Butylbenzene
Concen: 174.52 ug/l
RT: 11.423 min Scan# 3135
Delta R.T. 0.003 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

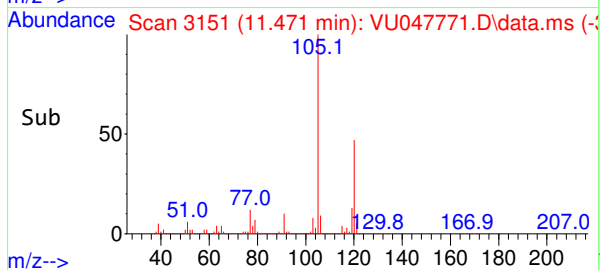
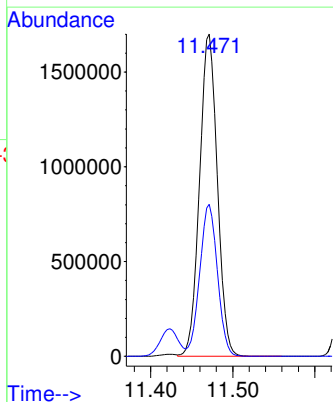
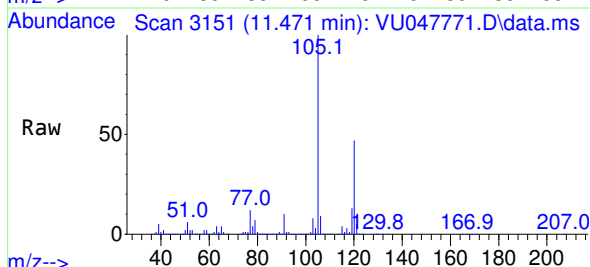
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

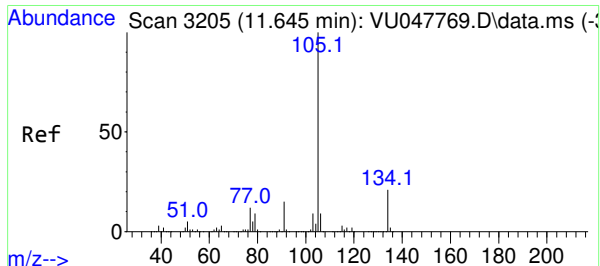
Tgt Ion:119 Resp: 2674553
Ion Ratio Lower Upper
119 100
91 53.8 26.8 80.3
134 22.6 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 171.73 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

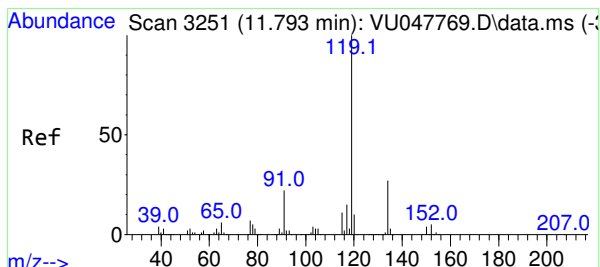
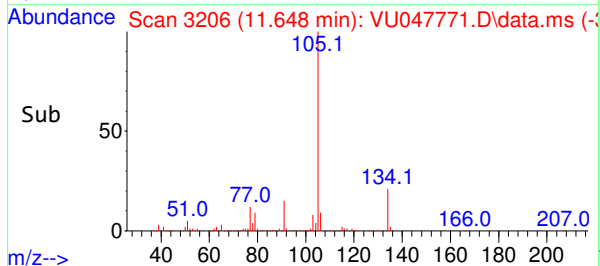
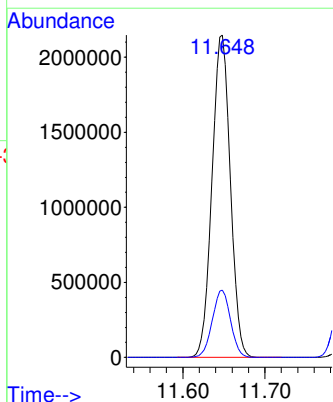
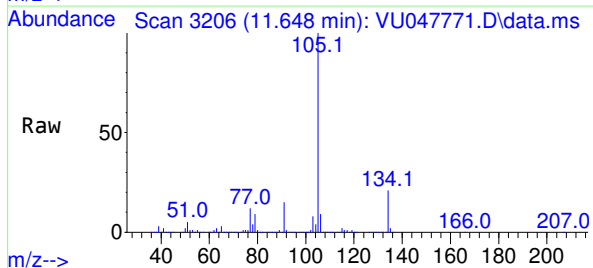




#85
 sec-Butylbenzene
 Concen: 176.64 ug/l
 RT: 11.648 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU047771.D
 Acq: 31 Mar 2022 13:23

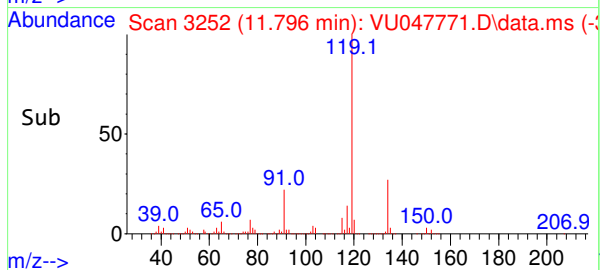
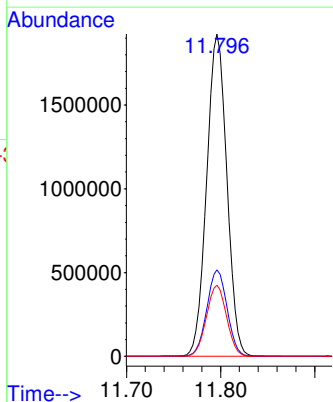
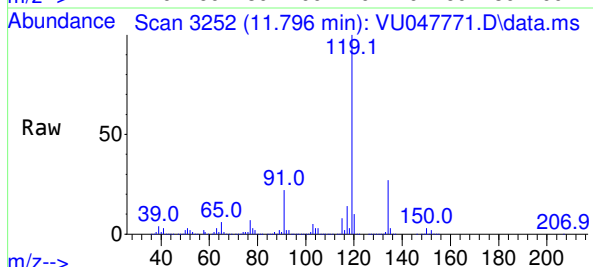
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC150

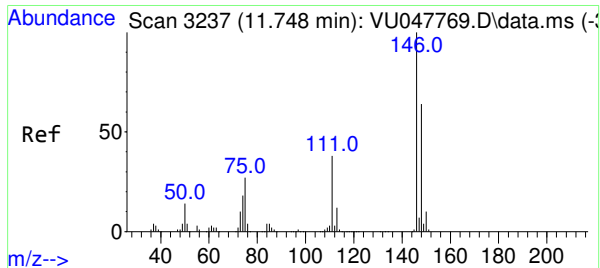
Tgt Ion:105 Resp: 3320317
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 178.08 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



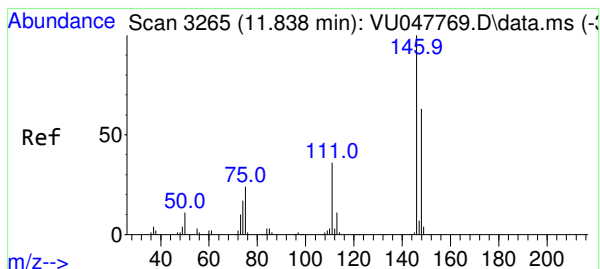
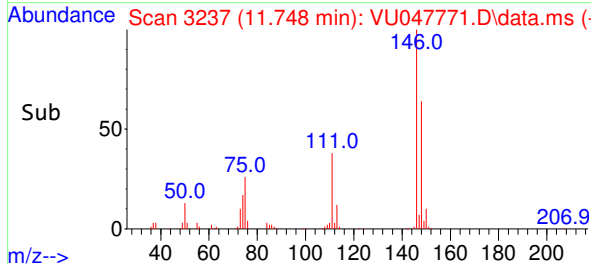
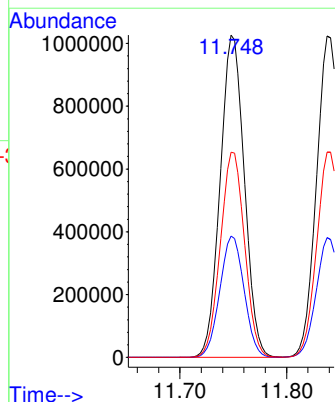
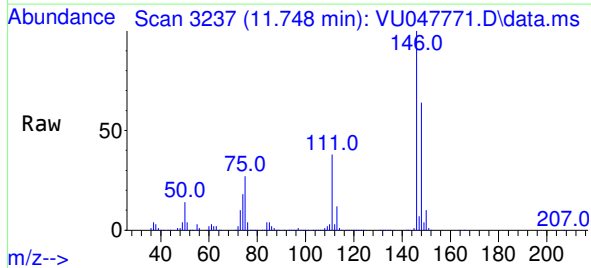


#87
 1,3-Dichlorobenzene
 Concen: 158.36 ug/l
 RT: 11.748 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU047771.D
 Acq: 31 Mar 2022 13:23

Instrument : MSVOA_U
 ClientSampleId : VSTDIC150

Tgt Ion:146 Resp: 1614745

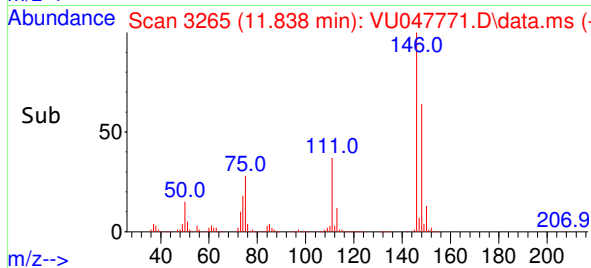
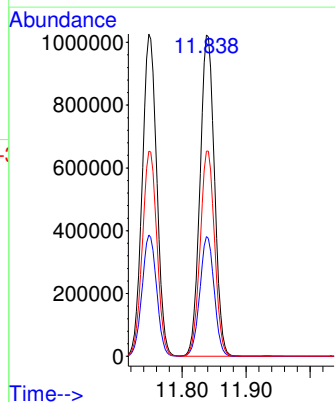
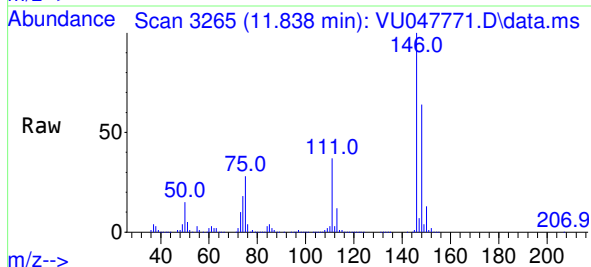
Ion	Ratio	Lower	Upper
146	100		
111	37.7	18.9	56.5
148	63.9	31.9	95.9

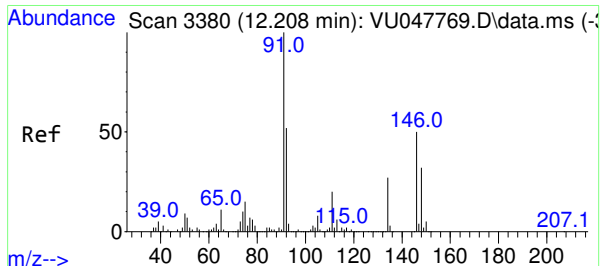


#88
 1,4-Dichlorobenzene
 Concen: 151.68 ug/l
 RT: 11.838 min Scan# 3265
 Delta R.T. -0.000 min
 Lab File: VU047771.D
 Acq: 31 Mar 2022 13:23

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



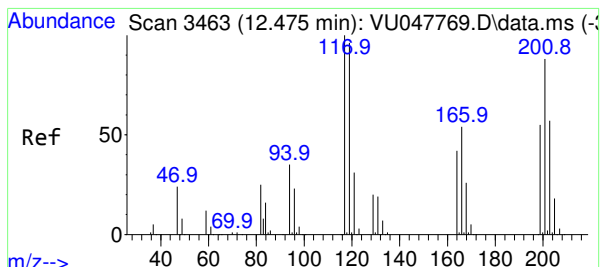
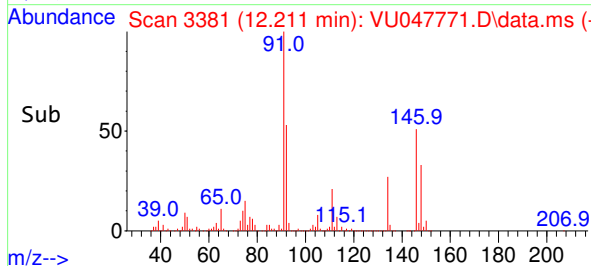
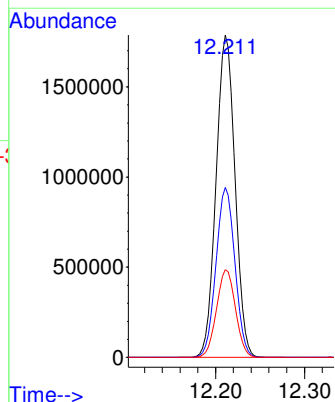
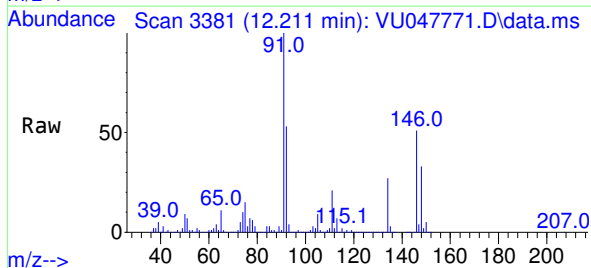


#89
n-Butylbenzene
Concen: 175.24 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.003 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

Tgt Ion: 91 Resp: 2631671

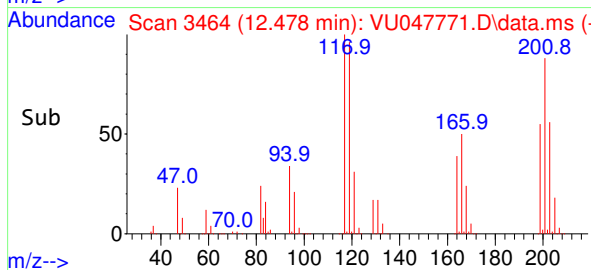
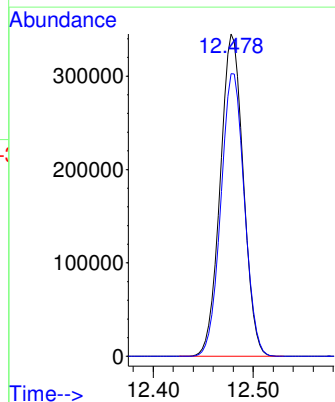
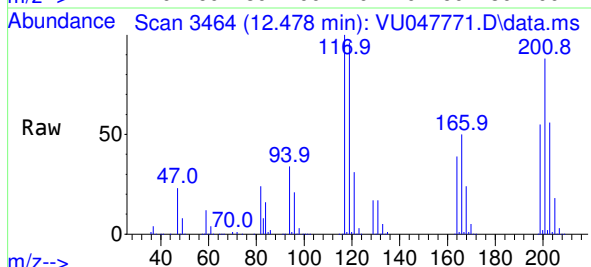
Ion	Ratio	Lower	Upper
91	100		
92	52.7	26.2	78.6
134	27.2	13.5	40.4

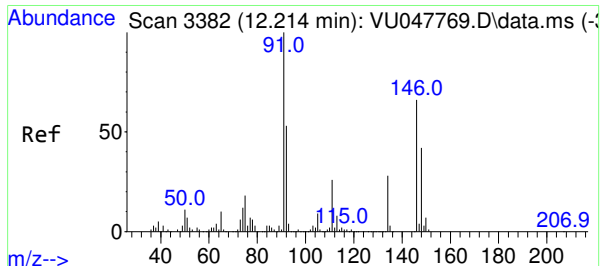


#90
Hexachloroethane
Concen: 173.65 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. 0.003 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

Tgt Ion: 117 Resp: 556515

Ion	Ratio	Lower	Upper
117	100		
201	89.0	44.6	134.0

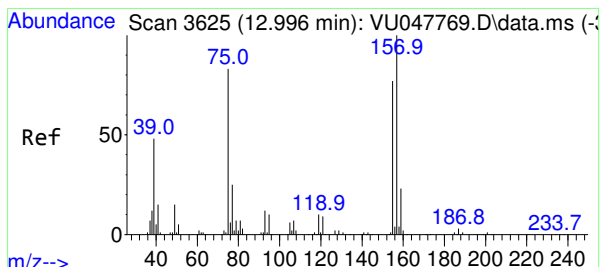
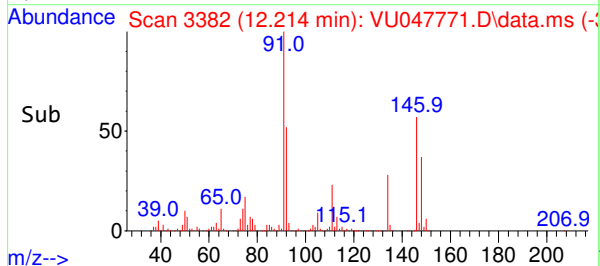
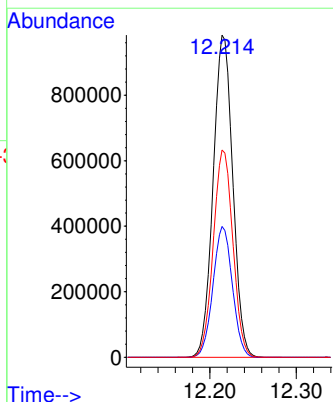
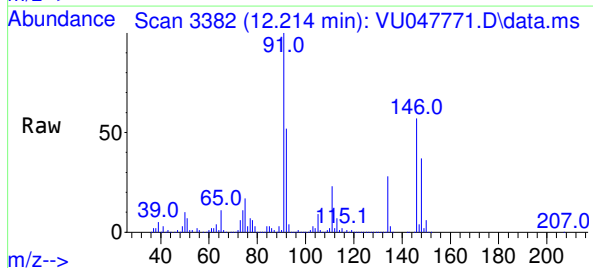




#91
1,2-Dichlorobenzene
Concen: 154.98 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

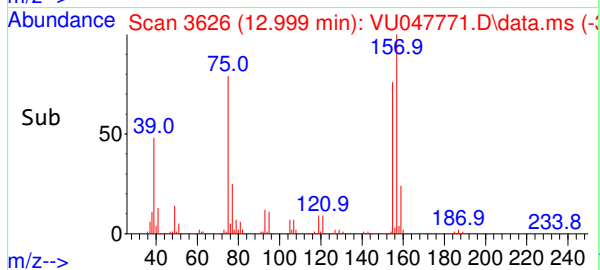
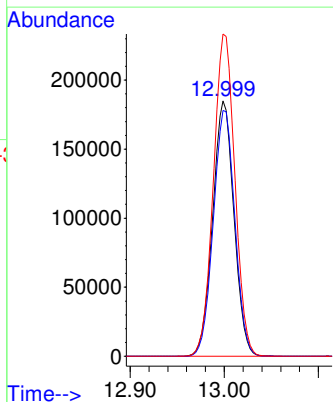
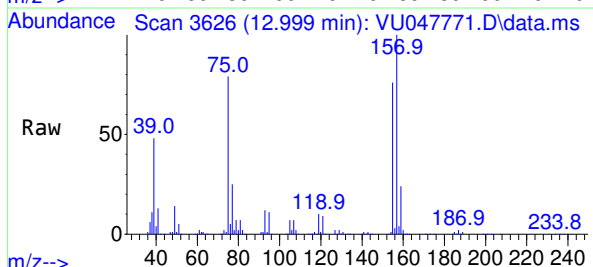
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

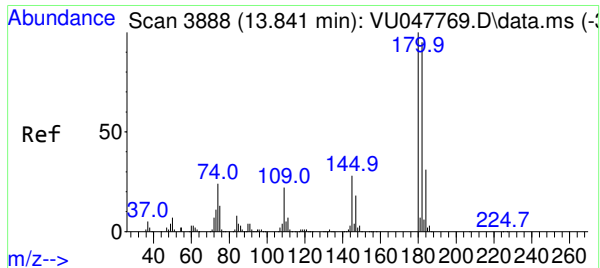
Tgt Ion:146 Resp: 1552350
Ion Ratio Lower Upper
146 100
111 40.2 19.9 59.6
148 64.3 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 155.91 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

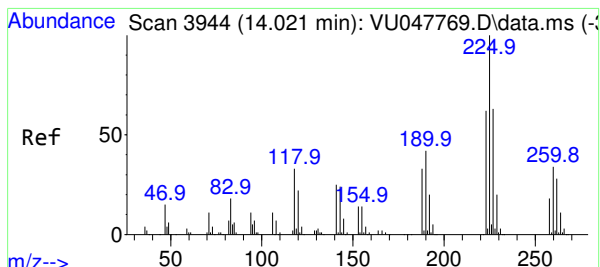
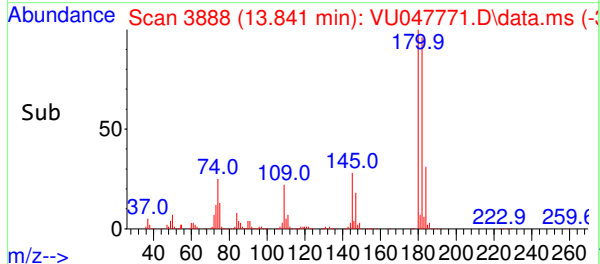
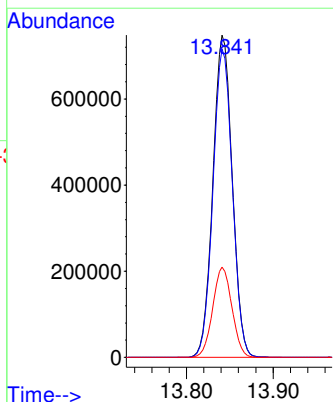
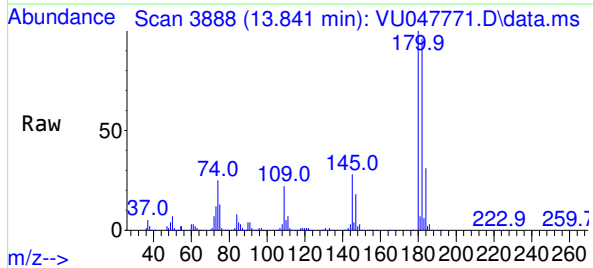




#93
1,2,4-Trichlorobenzene
Concen: 166.34 ug/l
RT: 13.841 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

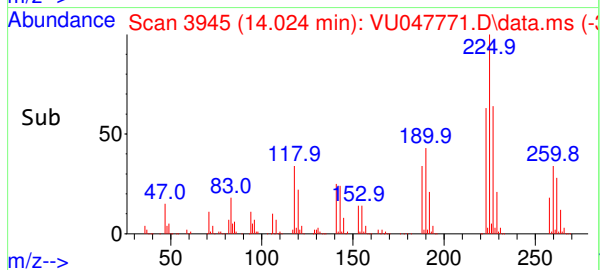
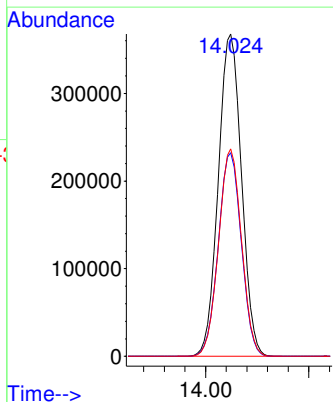
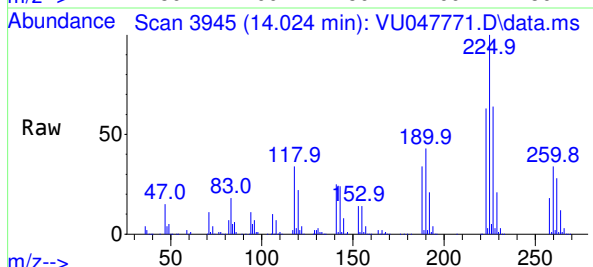
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

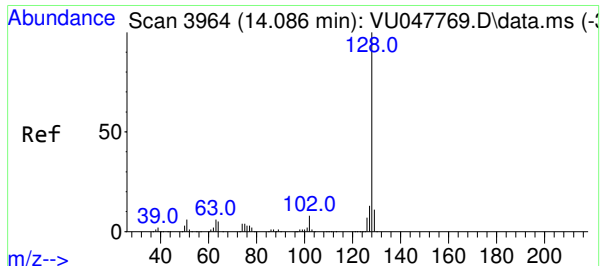
Tgt Ion:180 Resp: 1164016
Ion Ratio Lower Upper
180 100
182 96.0 47.9 143.6
145 27.8 14.0 41.9



#94
Hexachlorobutadiene
Concen: 161.51 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

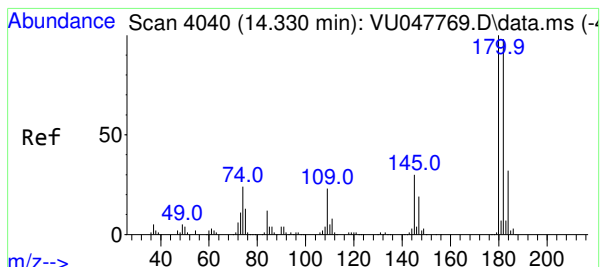
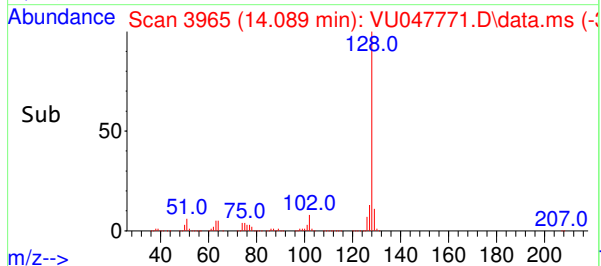
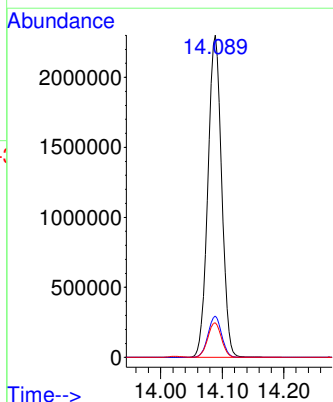
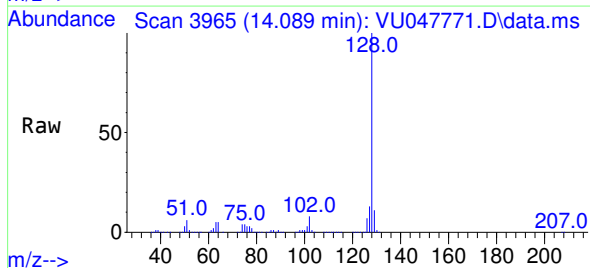




#95
Naphthalene
Concen: 175.92 ug/l
RT: 14.089 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU047771.D
Acq: 31 Mar 2022 13:23

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

Tgt Ion: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: 164.32 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

