

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062722\
 Data File : VU049400.D
 Acq On : 27 Jun 2022 12:19
 Operator : SY/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC100

Quant Time: Jun 27 13:01:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 27 12:55:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.372	168	175282	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.250	114	293632	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	278462	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	142714	50.00	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	256909	93.90	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	187.80%#		
35) Dibromofluoromethane	5.288	113	197101	94.60	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	189.20%#		
50) Toluene-d8	7.899	98	721524	97.15	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	194.30%#		
62) 4-Bromofluorobenzene	10.632	95	281427	97.64	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	195.28%#		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.382	85	289147	96.94	ug/l	98
3) Chloromethane	1.520	50	351501	102.82	ug/l	98
4) Vinyl Chloride	1.604	62	284458	96.62	ug/l	99
5) Bromomethane	1.848	94	85676	105.40	ug/l	100
6) Chloroethane	1.919	64	138449	119.28	ug/l	98
7) Trichlorofluoromethane	2.128	101	354674	96.66	ug/l	97
8) Diethyl Ether	2.375	74	126524	100.67	ug/l	82
9) 1,1,2-Trichlorotrifluo...	2.575	101	191543	95.47	ug/l	93
10) Methyl Iodide	2.716	142	203656	136.29	ug/l	91
11) Tert butyl alcohol	3.350	59	11582	20.11	ug/l #	1
12) 1,1-Dichloroethene	2.575	96	183294	96.80	ug/l	89
13) Acrolein	2.485	56	212125	521.43	ug/l	100
14) Allyl chloride	2.919	41	381229	99.88	ug/l #	88
15) Acrylonitrile	3.314	53	752499	504.72	ug/l	99
16) Acetone	2.629	43	713442	579.55	ug/l	96
17) Carbon Disulfide	2.787	76	552217	97.27	ug/l	99
18) Methyl Acetate	2.948	43	345162	98.69	ug/l	90
19) Methyl tert-butyl Ether	3.362	73	690695	98.23	ug/l	98
20) Methylene Chloride	3.041	84	222267	97.94	ug/l #	87
21) trans-1,2-Dichloroethene	3.350	96	197306	96.30	ug/l	90
22) Diisopropyl ether	3.993	45	717444	96.95	ug/l #	70
23) Vinyl Acetate	3.954	43	3282501	500.66	ug/l #	94
24) 1,1-Dichloroethane	3.867	63	407199	97.05	ug/l	97
25) 2-Butanone	4.703	43	1070293	552.54	ug/l	92
26) 2,2-Dichloropropane	4.665	77	348118	98.73	ug/l	97
27) cis-1,2-Dichloroethene	4.665	96	230465	97.79	ug/l	87
28) Bromochloromethane	4.973	49	176578	93.53	ug/l #	73
29) Tetrahydrofuran	5.051	42	679680	508.00	ug/l	86
30) Chloroform	5.089	83	394343	96.02	ug/l	99
31) Cyclohexane	5.388	56	375236	94.29	ug/l	88
32) 1,1,1-Trichloroethane	5.317	97	353145	94.38	ug/l	98
36) 1,1-Dichloropropene	5.526	75	293104	97.23	ug/l	96
37) Ethyl Acetate	4.803	43	393199	89.11	ug/l	96
38) Carbon Tetrachloride	5.523	117	308880	96.17	ug/l	99
39) Methylcyclohexane	6.764	83	368433	97.14	ug/l	90
40) Benzene	5.774	78	869960	96.42	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.973	41	204955	102.46	ug/l	89
42) 1,2-Dichloroethane	5.793	62	326704	96.15	ug/l	98
43) Isopropyl Acetate	5.912	43	595913	100.75	ug/l	95
44) Trichloroethene	6.542	130	208545	97.74	ug/l	86
45) 1,2-Dichloropropane	6.790	63	240507	97.72	ug/l	100
46) Dibromomethane	6.919	93	165194	97.84	ug/l	88
47) Bromodichloromethane	7.105	83	318642	98.26	ug/l	100
48) Methyl methacrylate	6.960	41	283408	100.64	ug/l	87
49) 1,4-Dioxane	6.986	88	140415	2092.88	ug/l #	1
51) 4-Methyl-2-Pentanone	7.793	43	1979287	492.75	ug/l	94
52) Toluene	7.970	92	534183	99.69	ug/l	100
53) t-1,3-Dichloropropene	8.211	75	358502	100.99	ug/l	99
54) cis-1,3-Dichloropropene	7.607	75	381252	100.04	ug/l	95
55) 1,1,2-Trichloroethane	8.401	97	219090	96.38	ug/l	99
56) Ethyl methacrylate	8.333	69	382165	97.75	ug/l	90
57) 1,3-Dichloropropane	8.575	76	383460	96.75	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.462	63	142050	445.98	ug/l	94
59) 2-Hexanone	8.687	43	1570399	506.62	ug/l	93
60) Dibromochloromethane	8.812	129	238495	97.87	ug/l	100
61) 1,2-Dibromoethane	8.925	107	237878	98.97	ug/l	100
64) Tetrachloroethene	8.552	164	173222	97.59	ug/l	93
65) Chlorobenzene	9.446	112	551495	97.88	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.536	131	213128	96.95	ug/l	98
67) Ethyl Benzene	9.571	91	1056615	100.24	ug/l	96
68) m/p-Xylenes	9.693	106	777192	198.98	ug/l	88
69) o-Xylene	10.102	106	381000	97.48	ug/l	87
70) Styrene	10.115	104	642659	98.83	ug/l	95
71) Bromoform	10.291	173	189021	98.19	ug/l	99
73) Isopropylbenzene	10.484	105	1025742	95.65	ug/l	95
74) N-amyl acetate	10.320	43	533574	97.37	ug/l	92
75) 1,1,2,2-Tetrachloroethane	10.783	83	408411	94.71	ug/l	100
76) 1,2,3-Trichloropropane	10.825	75	467776	95.85	ug/l	98
77) Bromobenzene	10.783	156	233626	93.80	ug/l	82
78) n-propylbenzene	10.906	91	1269018	97.82	ug/l	96
79) 2-Chlorotoluene	10.986	91	736920	94.23	ug/l	93
80) 1,3,5-Trimethylbenzene	11.089	105	899670	96.53	ug/l	93
81) trans-1,4-Dichloro-2-b...	10.549	75	135052	100.08	ug/l	93
82) 4-Chlorotoluene	11.095	91	850963	95.92	ug/l	93
83) tert-Butylbenzene	11.420	119	875788	94.85	ug/l	92
84) 1,2,4-Trimethylbenzene	11.468	105	896218	96.36	ug/l	95
85) sec-Butylbenzene	11.645	105	1121450	95.81	ug/l	97
86) p-Isopropyltoluene	11.793	119	920506	97.30	ug/l	96
87) 1,3-Dichlorobenzene	11.745	146	455943	97.07	ug/l	97
88) 1,4-Dichlorobenzene	11.838	146	454245	98.71	ug/l	97
89) n-Butylbenzene	12.208	91	875084	106.52	ug/l	98
90) Hexachloroethane	12.475	117	176454	96.06	ug/l	81
91) 1,2-Dichlorobenzene	12.211	146	460767	97.09	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.996	75	111897	102.78	ug/l	79
93) 1,2,4-Trichlorobenzene	13.838	180	321379	106.84	ug/l	97
94) Hexachlorobutadiene	14.021	225	148932	97.76	ug/l	99
95) Naphthalene	14.086	128	1132241	108.65	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	329173	103.53	ug/l	97

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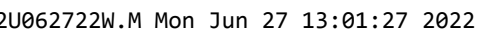
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

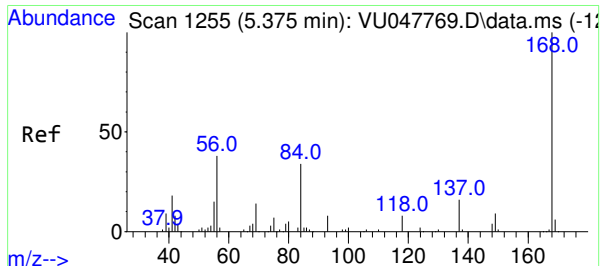
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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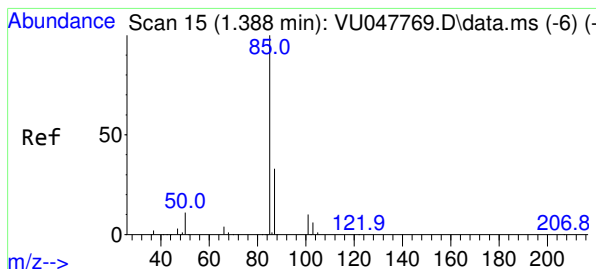
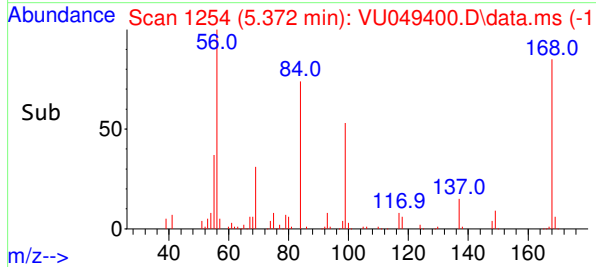
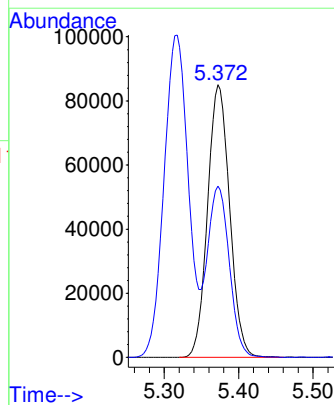
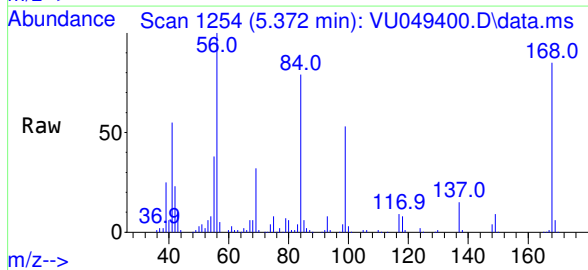




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.372 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU049400.D
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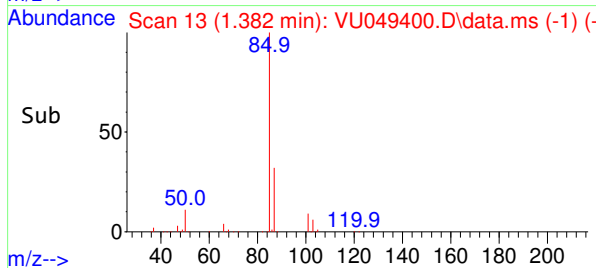
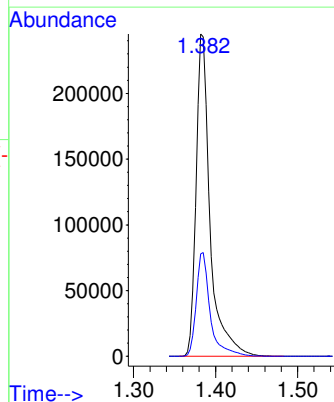
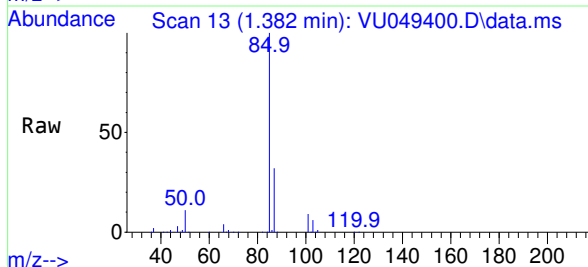
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

Tgt Ion:168 Resp: 175282
Ion Ratio Lower Upper
168 100
99 62.8 39.3 58.9#

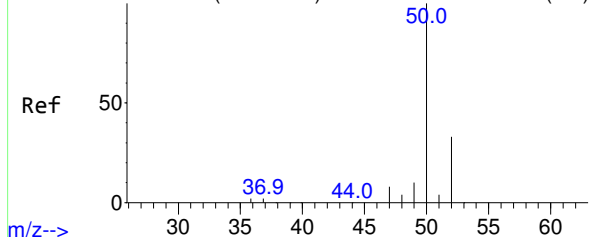


#2
Dichlorodifluoromethane
Concen: 96.94 ug/l
RT: 1.382 min Scan# 13
Delta R.T. -0.007 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

Tgt Ion: 85 Resp: 289147
Ion Ratio Lower Upper
85 100
87 31.8 16.4 49.2



Abundance Scan 57 (1.523 min): VU047769.D\data.ms (-47)



#3

Chloromethane

Concen: 102.82 ug/l

RT: 1.520 min Scan# 5

Delta R.T. -0.003 min

Lab File: VU049400.D

Acq: 27 Jun 2022 12:19

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC100

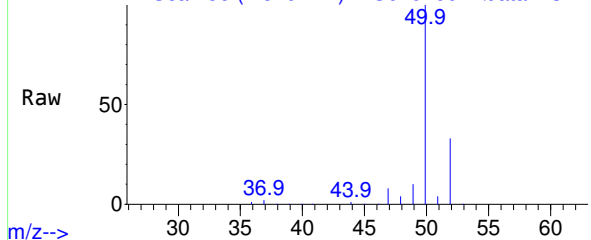
Tgt Ion: 50 Resp: 351501

Ion Ratio Lower Upper

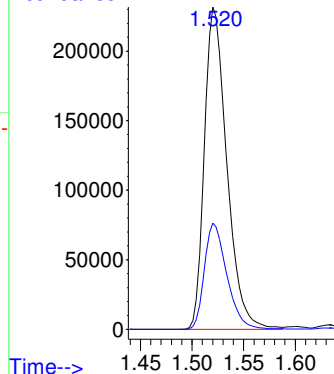
50 100

52 32.9 27.4 41.2

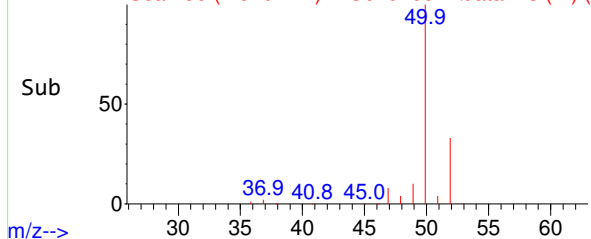
Abundance Scan 56 (1.520 min): VU049400.D\data.ms



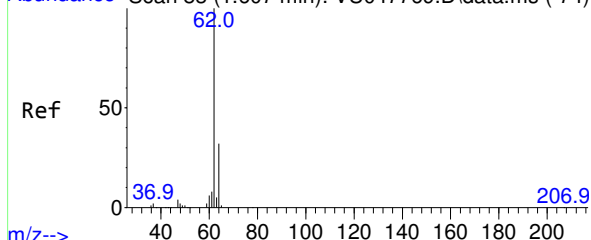
Abundance



Abundance Scan 56 (1.520 min): VU049400.D\data.ms (-1) (-



Abundance Scan 83 (1.607 min): VU047769.D\data.ms (-74)



#4

Vinyl Chloride

Concen: 96.62 ug/l

RT: 1.604 min Scan# 82

Delta R.T. -0.003 min

Lab File: VU049400.D

Acq: 27 Jun 2022 12:19

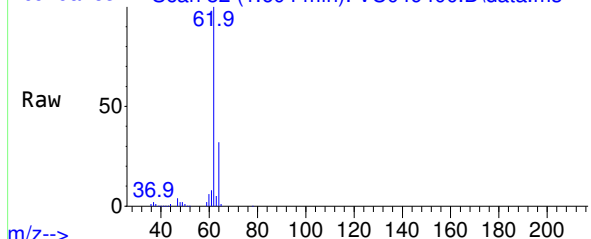
Tgt Ion: 62 Resp: 284458

Ion Ratio Lower Upper

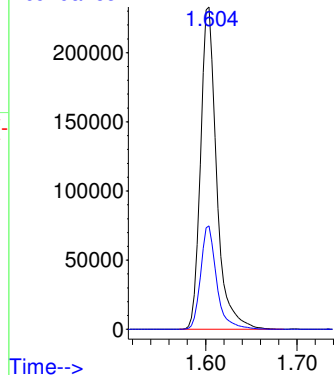
62 100

64 32.1 25.3 37.9

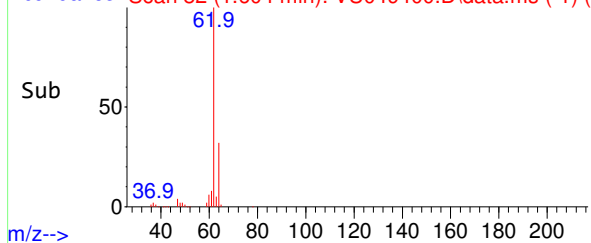
Abundance Scan 82 (1.604 min): VU049400.D\data.ms

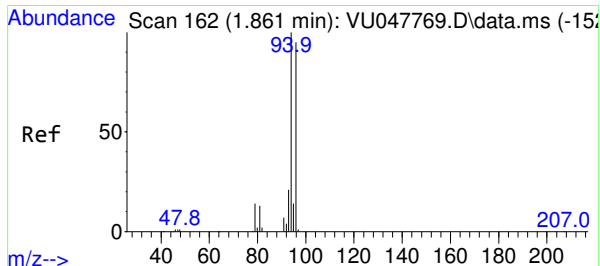


Abundance



Abundance Scan 82 (1.604 min): VU049400.D\data.ms (-1) (-

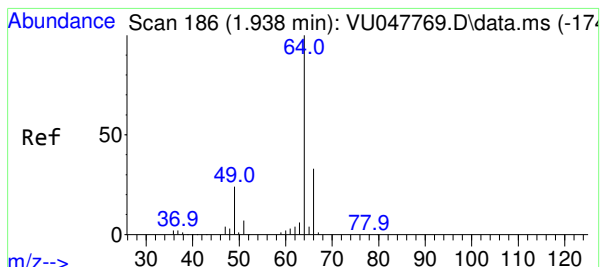
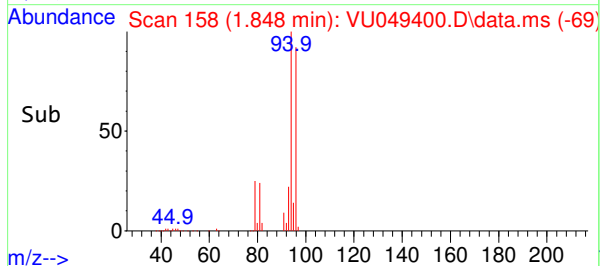
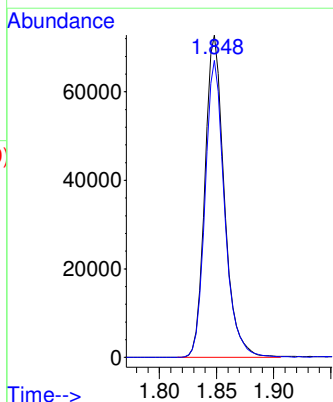
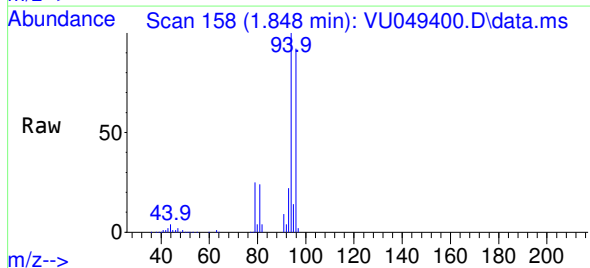




#5
Bromomethane
Concen: 105.40 ug/l
RT: 1.848 min Scan# 1
Delta R.T. -0.013 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

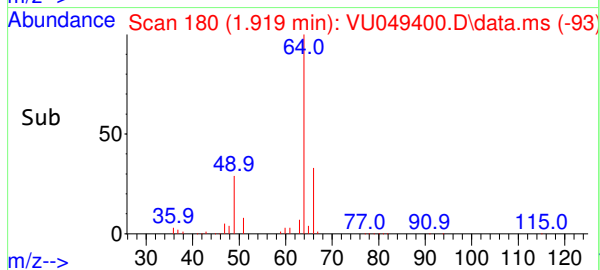
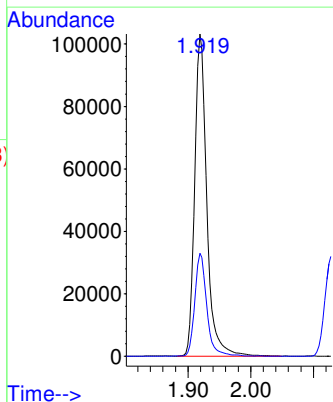
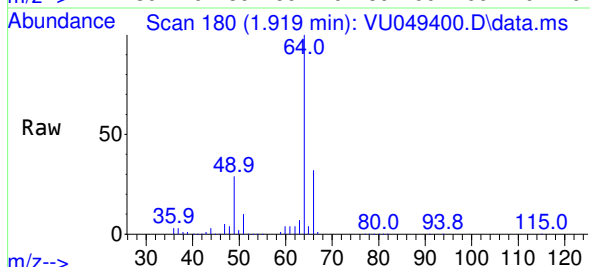
Instrument :
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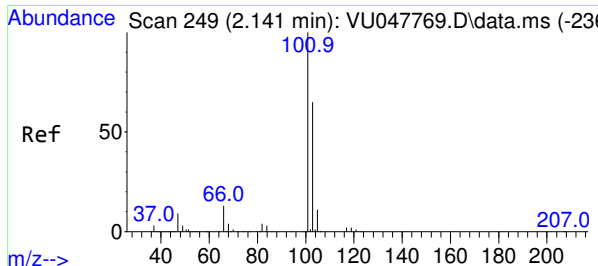
Tgt Ion: 94 Resp: 85676
Ion Ratio Lower Upper
94 100
96 92.1 73.7 110.5



#6
Chloroethane
Concen: 119.28 ug/l
RT: 1.919 min Scan# 180
Delta R.T. -0.019 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

Tgt Ion: 64 Resp: 138449
Ion Ratio Lower Upper
64 100
66 32.0 24.7 37.1

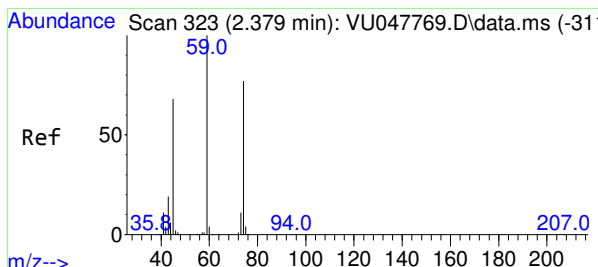
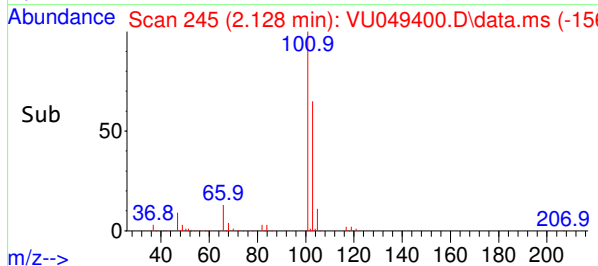
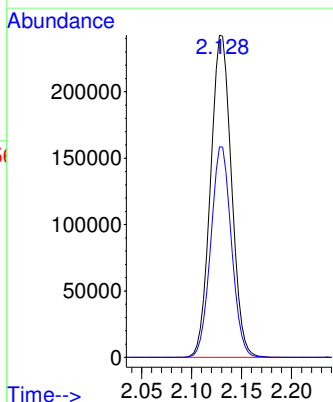
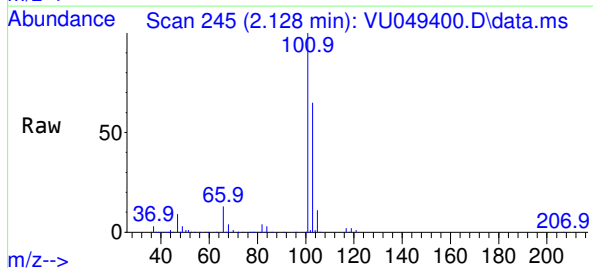




#7
Trichlorofluoromethane
Concen: 96.66 ug/l
RT: 2.128 min Scan# 21
Delta R.T. -0.013 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

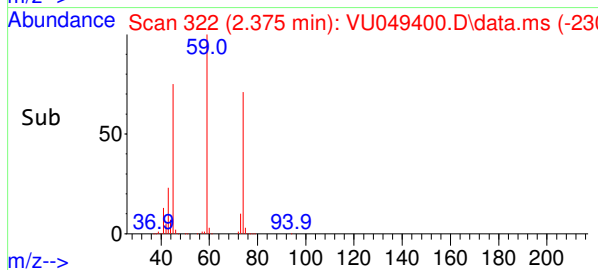
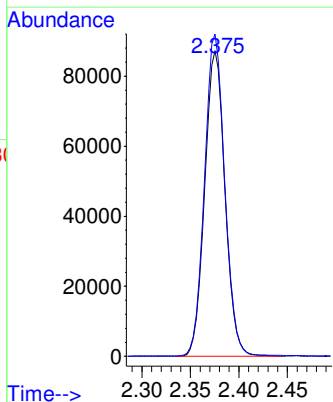
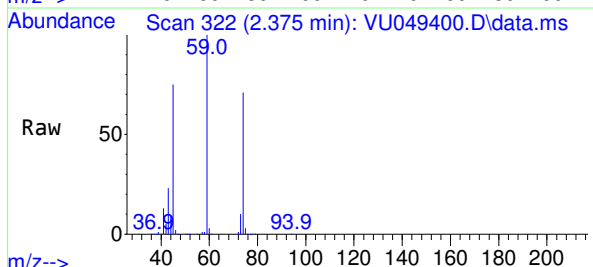
Instrument : MSVOA_U
ClientSampleId : VSTDIC100

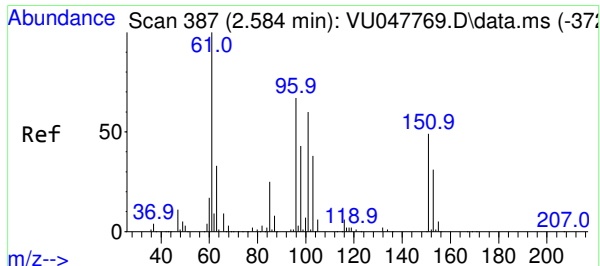
Tgt Ion:101 Resp: 354674
Ion Ratio Lower Upper
101 100
103 65.4 50.6 75.8



#8
Diethyl Ether
Concen: 100.67 ug/l
RT: 2.375 min Scan# 322
Delta R.T. -0.003 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

Tgt Ion: 74 Resp: 126524
Ion Ratio Lower Upper
74 100
45 105.3 44.4 133.2

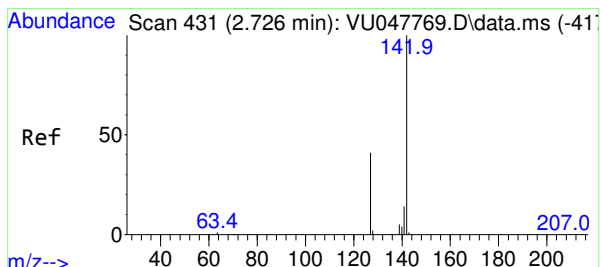
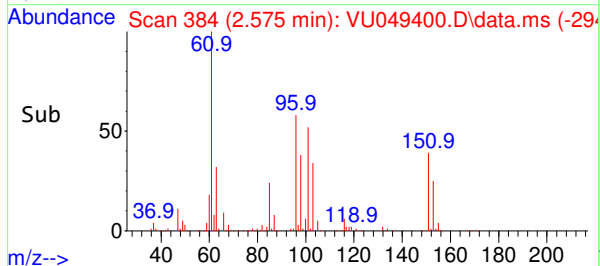
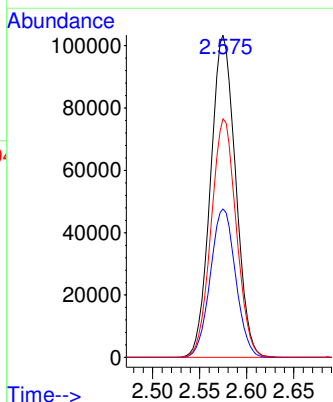
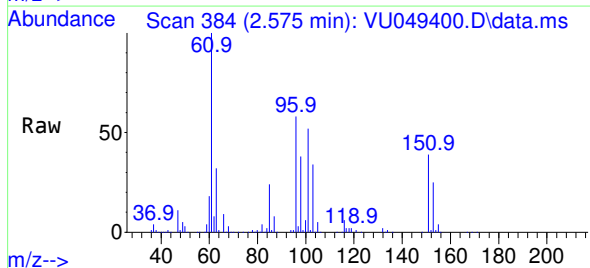




#9
1,1,2-Trichlorotrifluoroethane
Concen: 95.47 ug/l
RT: 2.575 min Scan# 3
Delta R.T. -0.010 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

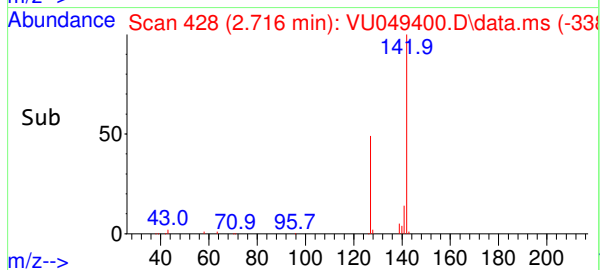
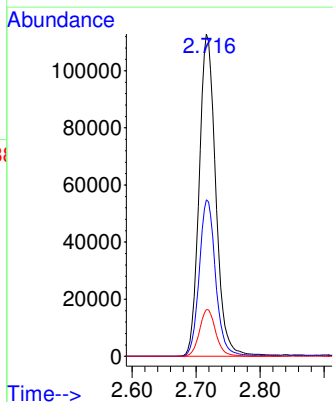
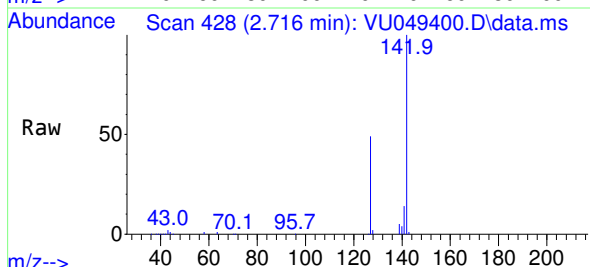
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

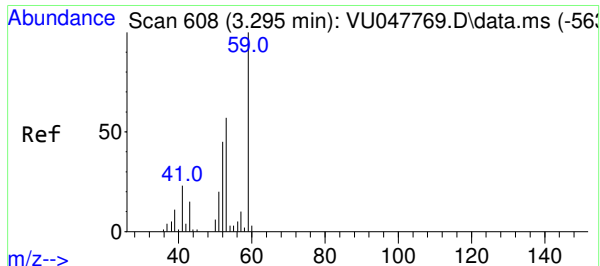
Tgt Ion:101 Resp: 191543
Ion Ratio Lower Upper
101 100
85 46.5 33.9 50.9
151 74.2 64.0 96.0



#10
Methyl Iodide
Concen: 136.29 ug/l
RT: 2.716 min Scan# 428
Delta R.T. -0.010 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

Tgt Ion:142 Resp: 203656
Ion Ratio Lower Upper
142 100
127 47.7 32.5 48.7
141 14.3 11.4 17.0

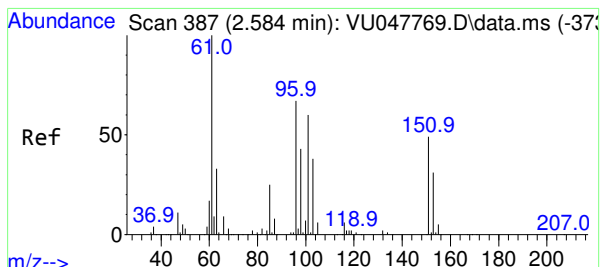
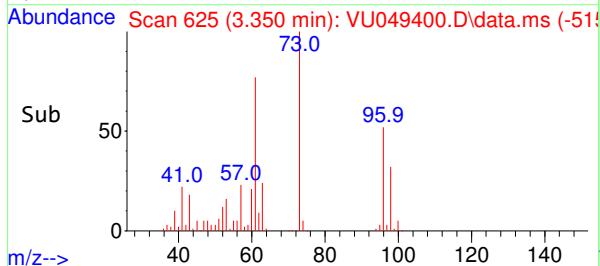
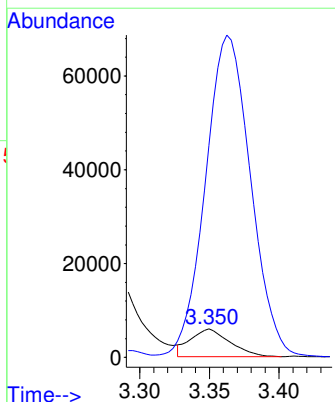
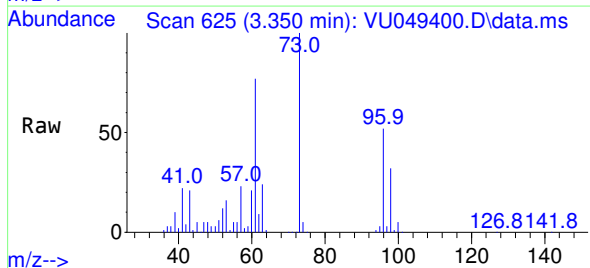




#11
Tert butyl alcohol
Concen: 20.11 ug/l
RT: 3.350 min Scan# 611
Delta R.T. 0.055 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

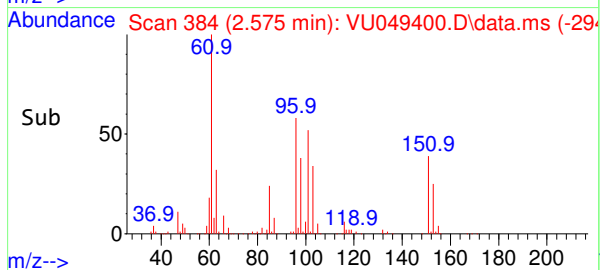
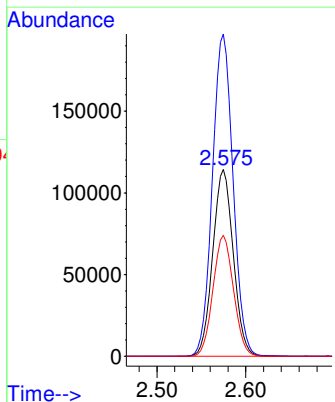
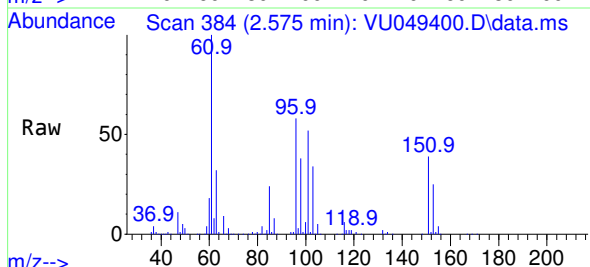
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

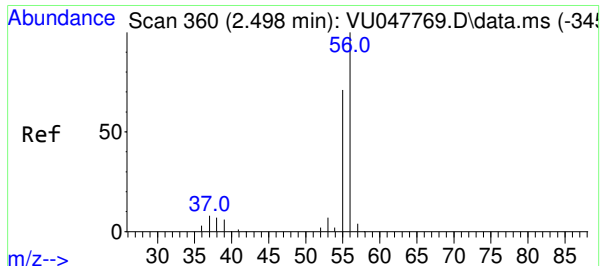
Tgt Ion: 59 Resp: 11582
Ion Ratio Lower Upper
59 100
57 1347.4 30.6 45.8#



#12
1,1-Dichloroethene
Concen: 96.80 ug/l
RT: 2.575 min Scan# 384
Delta R.T. -0.010 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

Tgt Ion: 96 Resp: 183294
Ion Ratio Lower Upper
96 100
61 172.4 122.2 183.2
98 64.7 50.7 76.1

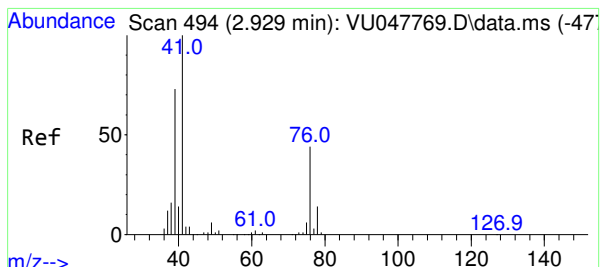
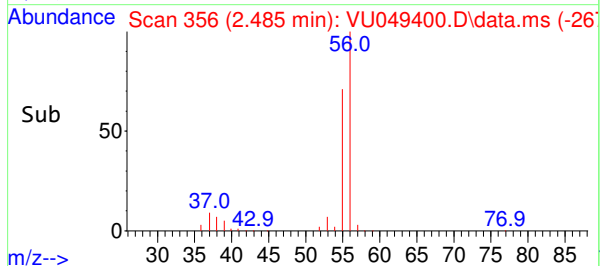
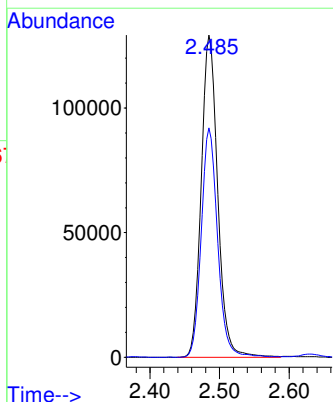
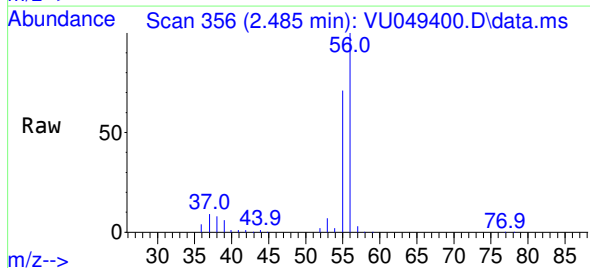




#13
Acrolein
Concen: 521.43 ug/l
RT: 2.485 min Scan# 360
Delta R.T. -0.013 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

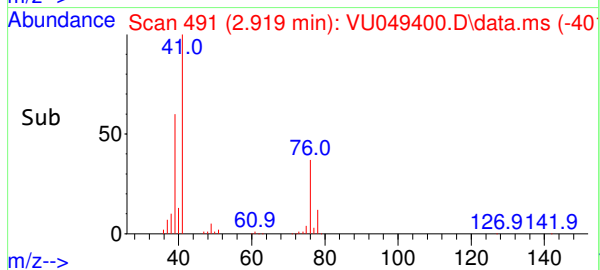
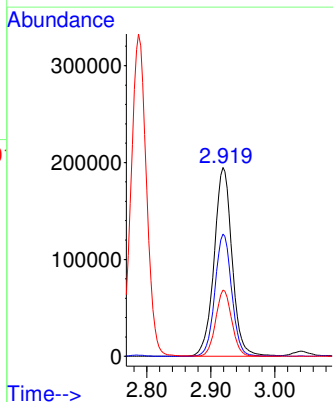
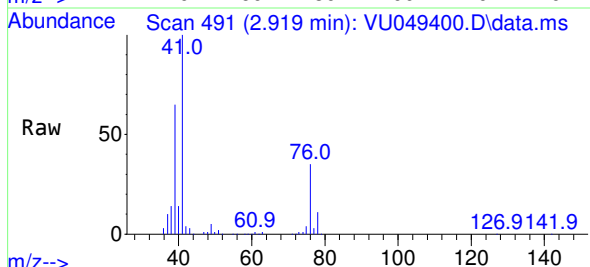
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

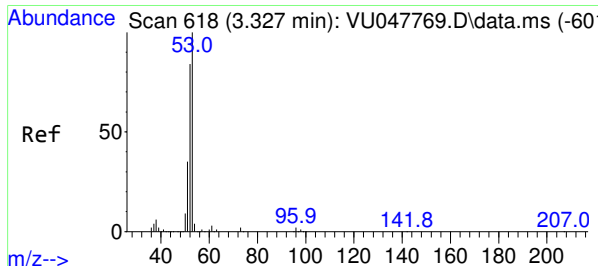
Tgt Ion: 56 Resp: 212125
Ion Ratio Lower Upper
56 100
55 70.8 56.6 85.0



#14
Allyl chloride
Concen: 99.88 ug/l
RT: 2.919 min Scan# 491
Delta R.T. -0.010 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

Tgt Ion: 41 Resp: 381229
Ion Ratio Lower Upper
41 100
39 60.0 53.4 80.2
76 31.2 33.8 50.6#

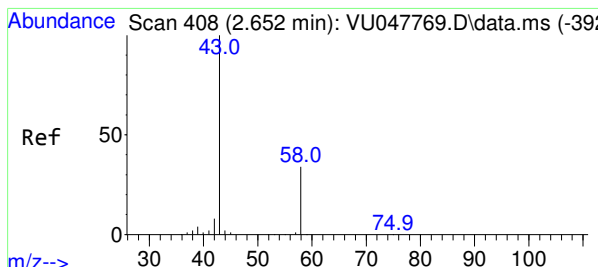
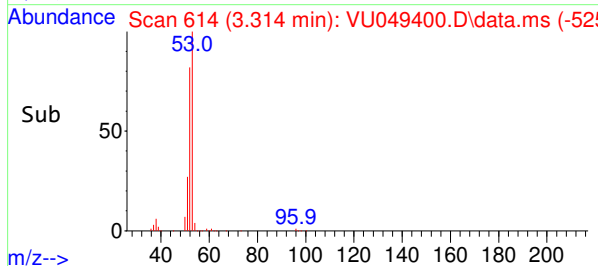
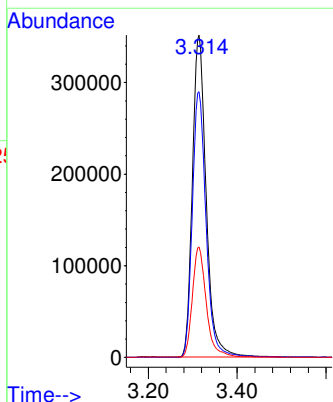
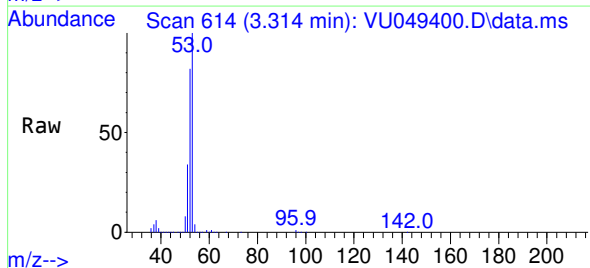




#15
Acrylonitrile
Concen: 504.72 ug/l
RT: 3.314 min Scan# 614
Delta R.T. -0.013 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

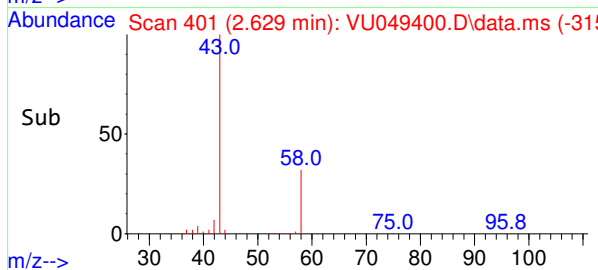
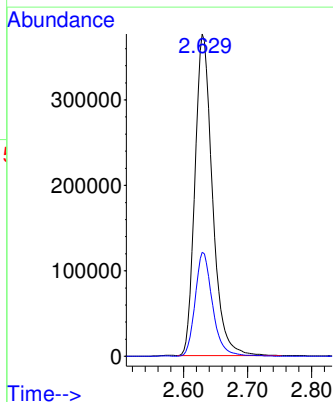
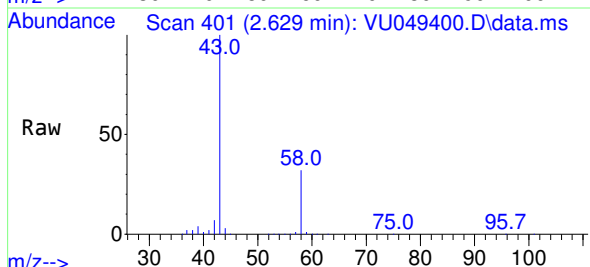
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

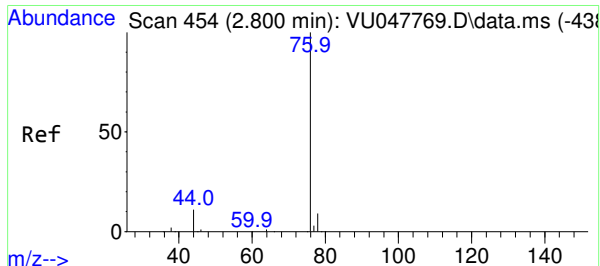
Tgt Ion: 53 Resp: 752499
Ion Ratio Lower Upper
53 100
52 82.3 65.7 98.5
51 34.6 28.2 42.4



#16
Acetone
Concen: 579.55 ug/l
RT: 2.629 min Scan# 401
Delta R.T. -0.023 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

Tgt Ion: 43 Resp: 713442
Ion Ratio Lower Upper
43 100
58 32.3 27.5 41.3

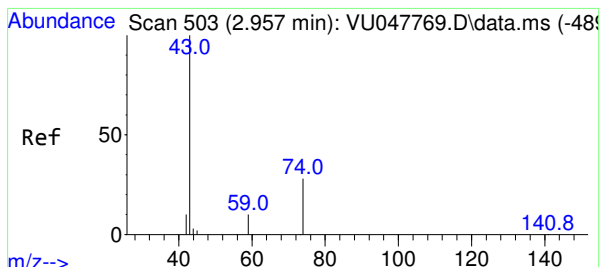
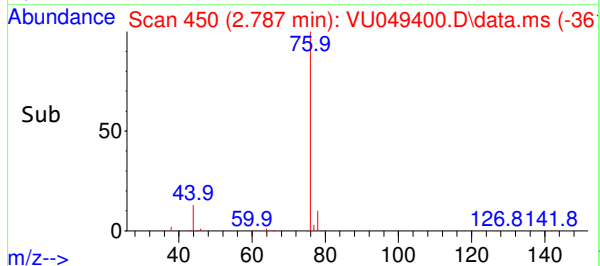
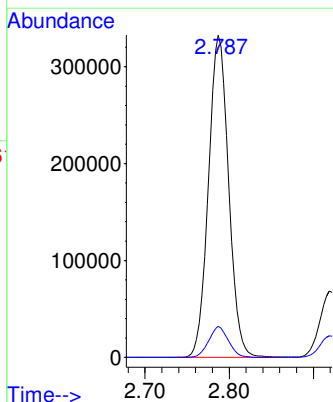
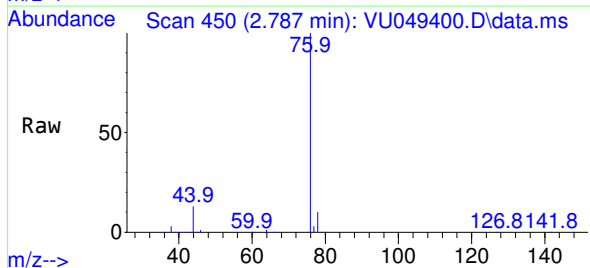




#17
Carbon Disulfide
Concen: 97.27 ug/l
RT: 2.787 min Scan# 4
Delta R.T. -0.013 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

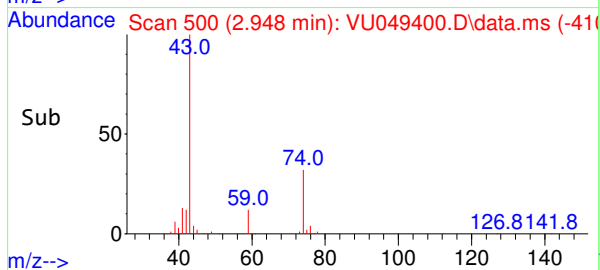
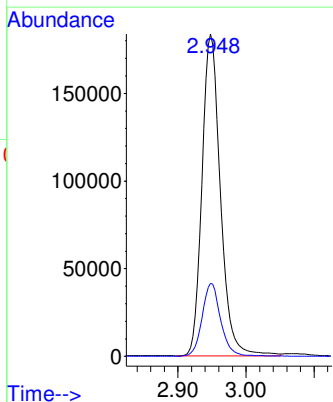
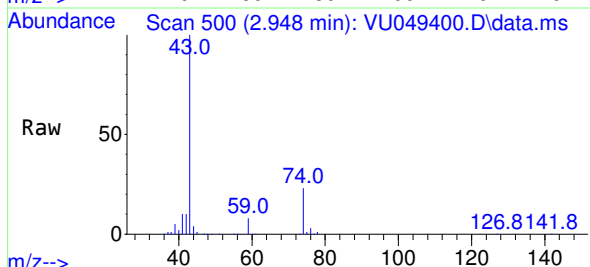
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

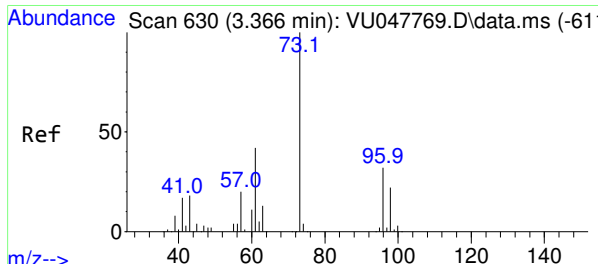
Tgt Ion: 76 Resp: 552217
Ion Ratio Lower Upper
76 100
78 9.6 7.3 10.9



#18
Methyl Acetate
Concen: 98.69 ug/l
RT: 2.948 min Scan# 500
Delta R.T. -0.010 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

Tgt Ion: 43 Resp: 345162
Ion Ratio Lower Upper
43 100
74 22.9 22.5 33.7

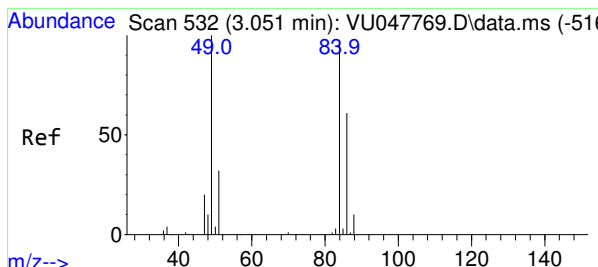
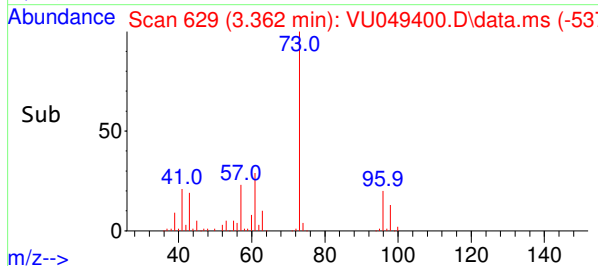
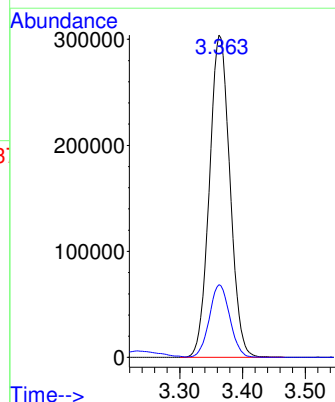
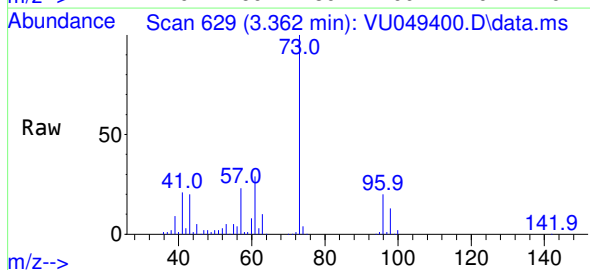




#19
Methyl tert-butyl Ether
Concen: 98.23 ug/l
RT: 3.362 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

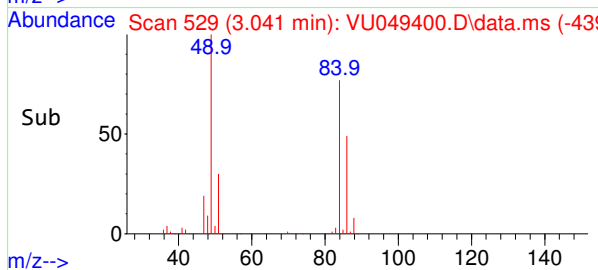
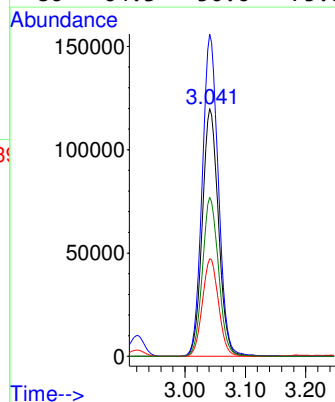
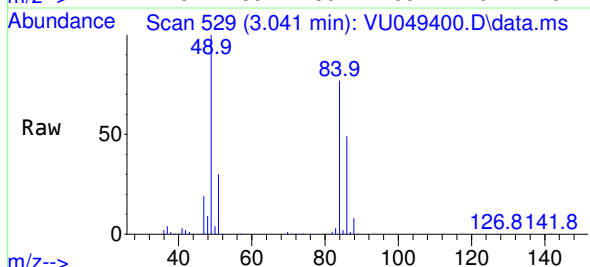
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

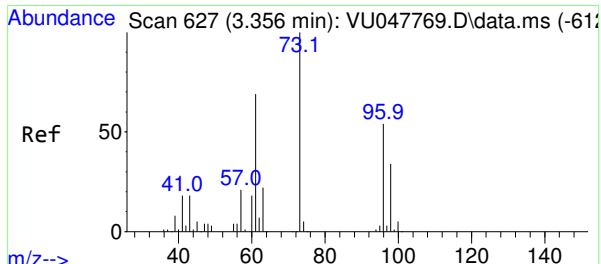
Tgt Ion: 73 Resp: 690695
Ion Ratio Lower Upper
73 100
57 22.6 17.1 25.7



#20
Methylene Chloride
Concen: 97.94 ug/l
RT: 3.041 min Scan# 529
Delta R.T. -0.010 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

Tgt Ion: 84 Resp: 222267
Ion Ratio Lower Upper
84 100
49 130.2 86.6 129.8#
51 39.4 26.6 40.0
86 64.3 50.6 75.8

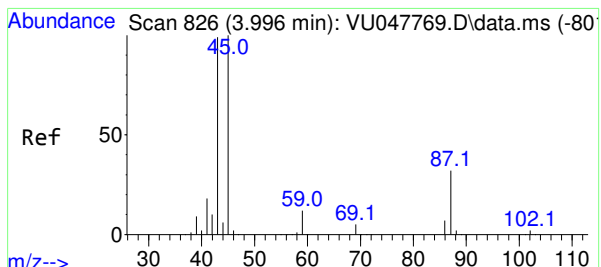
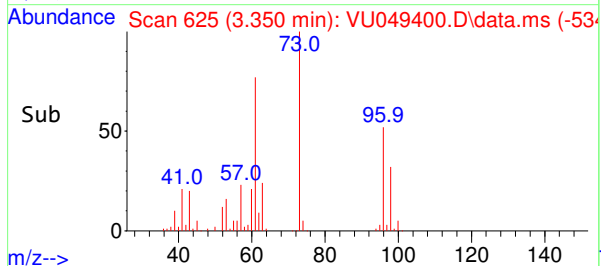
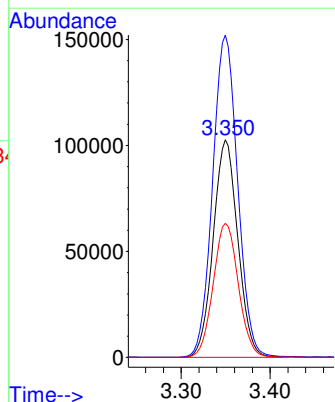
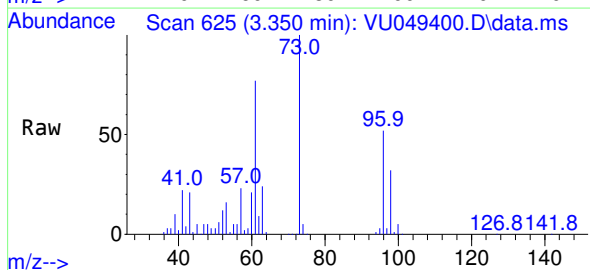




#21
trans-1,2-Dichloroethene
Concen: 96.30 ug/l
RT: 3.350 min Scan# 627
Delta R.T. -0.006 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

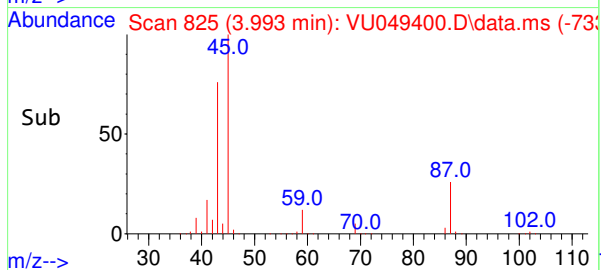
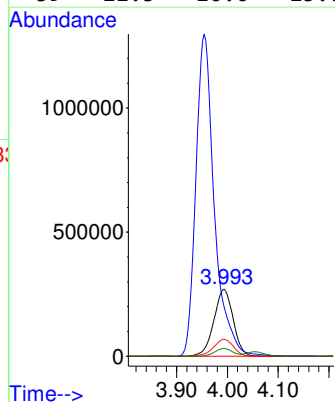
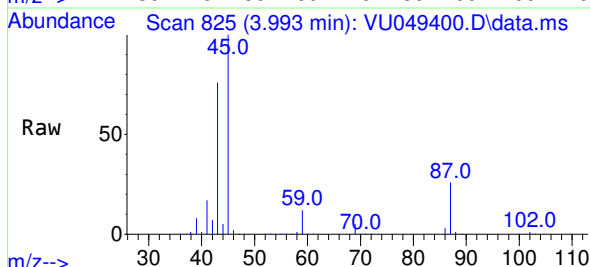
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

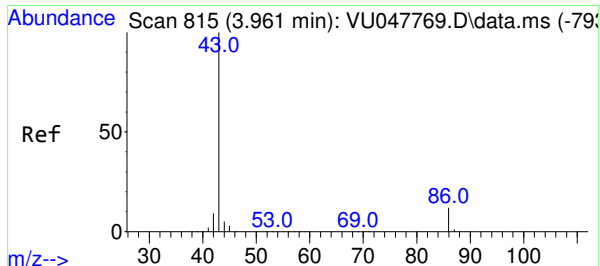
Tgt Ion: 96 Resp: 197306
Ion Ratio Lower Upper
96 100
61 148.1 106.1 159.1
98 61.7 50.8 76.2



#22
Diisopropyl ether
Concen: 96.95 ug/l
RT: 3.993 min Scan# 825
Delta R.T. -0.003 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

Tgt Ion: 45 Resp: 717444
Ion Ratio Lower Upper
45 100
43 75.5 92.9 139.3#
87 25.6 26.2 39.2#
59 11.5 10.0 15.0



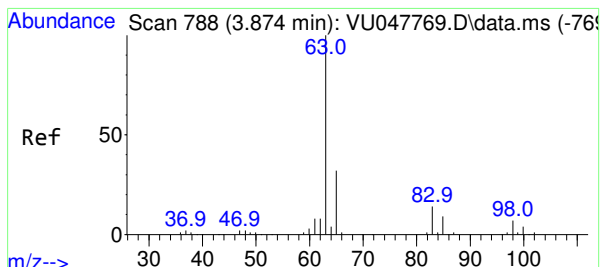
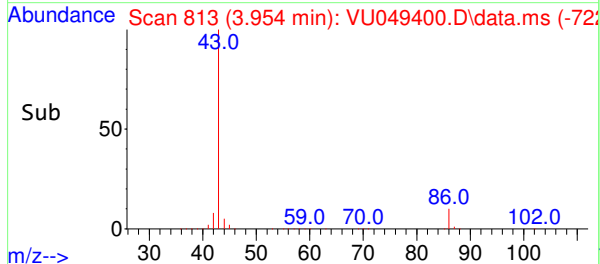
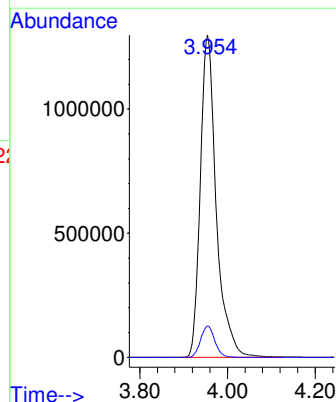
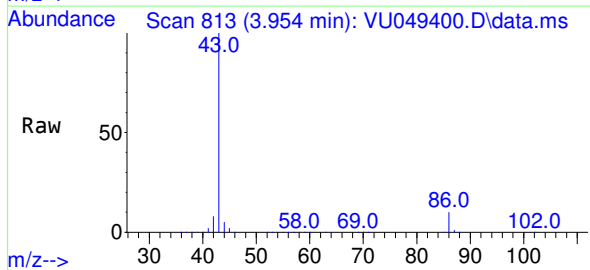


#23
 Vinyl Acetate
 Concen: 500.66 ug/l
 RT: 3.954 min Scan# 813
 Delta R.T. -0.006 min
 Lab File: VU049400.D
 Acq: 27 Jun 2022 12:19

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC100

Tgt Ion: 43 Resp: 3282501

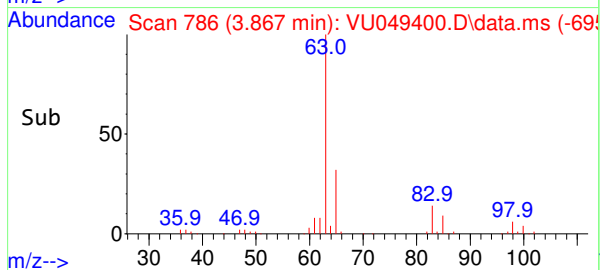
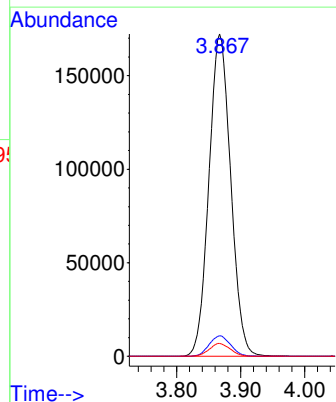
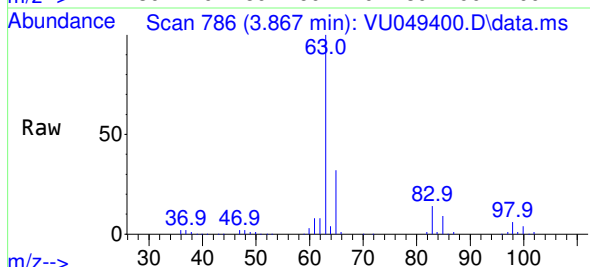
Ion	Ratio	Lower	Upper
43	100		
86	9.8	9.8	14.8#

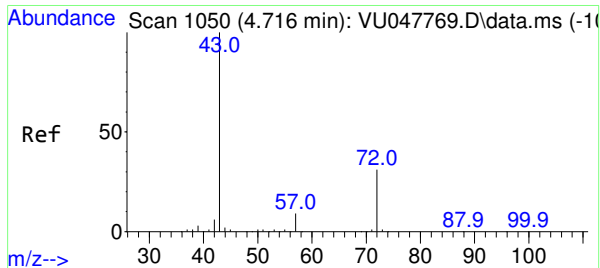


#24
 1,1-Dichloroethane
 Concen: 97.05 ug/l
 RT: 3.867 min Scan# 786
 Delta R.T. -0.006 min
 Lab File: VU049400.D
 Acq: 27 Jun 2022 12:19

Tgt Ion: 63 Resp: 407199

Ion	Ratio	Lower	Upper
63	100		
98	6.4	3.6	10.9
100	4.0	2.4	7.2

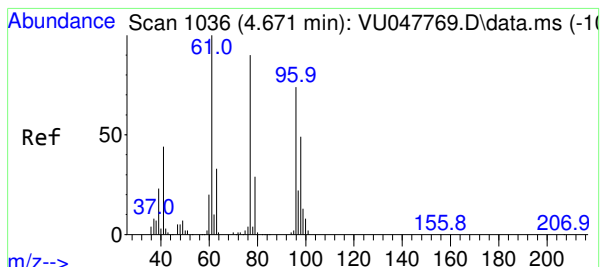
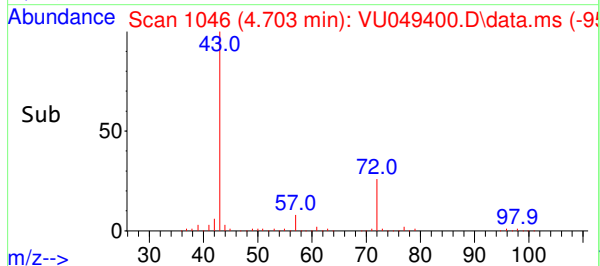
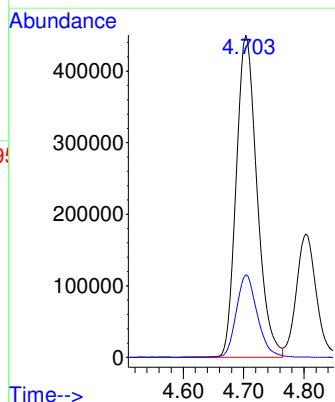
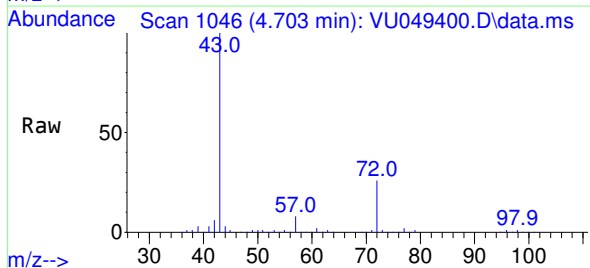




#25
2-Butanone
Concen: 552.54 ug/l
RT: 4.703 min Scan# 1
Delta R.T. -0.013 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

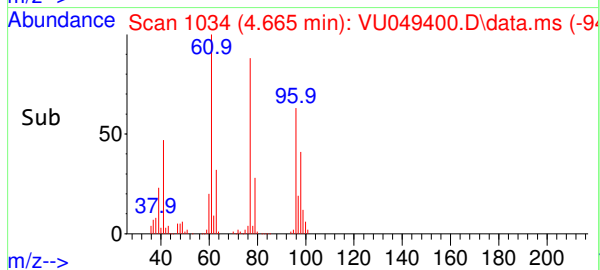
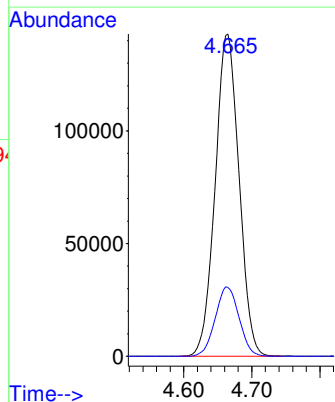
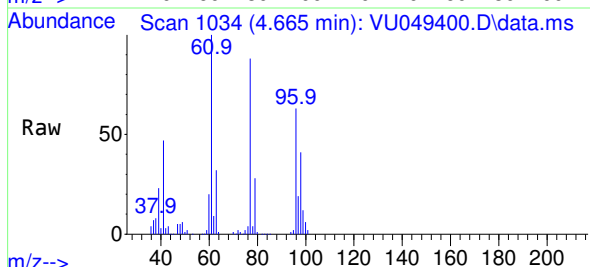
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

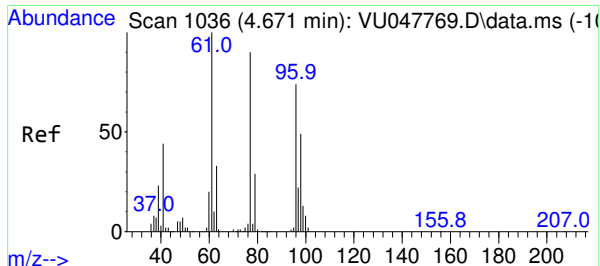
Tgt Ion: 43 Resp: 1070293
Ion Ratio Lower Upper
43 100
72 25.6 23.8 35.6



#26
2,2-Dichloropropane
Concen: 98.73 ug/l
RT: 4.665 min Scan# 1034
Delta R.T. -0.006 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

Tgt Ion: 77 Resp: 348118
Ion Ratio Lower Upper
77 100
97 21.5 11.6 34.8



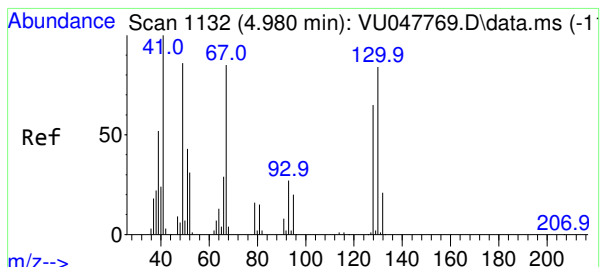
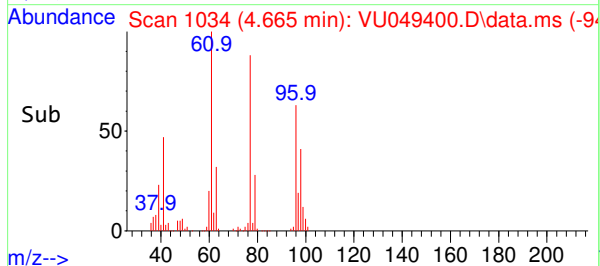
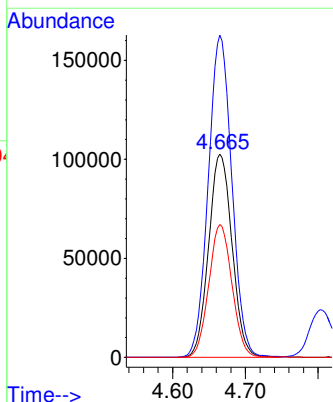
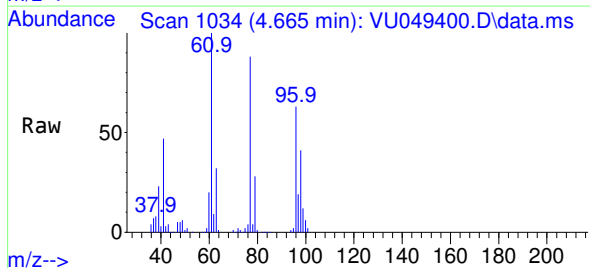


#27
 cis-1,2-Dichloroethene
 Concen: 97.79 ug/l
 RT: 4.665 min Scan# 1
 Delta R.T. -0.006 min
 Lab File: VU049400.D
 Acq: 27 Jun 2022 12:19

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC100

Tgt Ion: 96 Resp: 230465

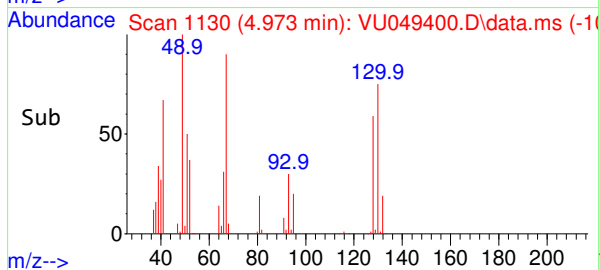
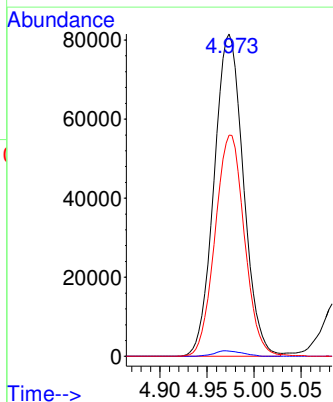
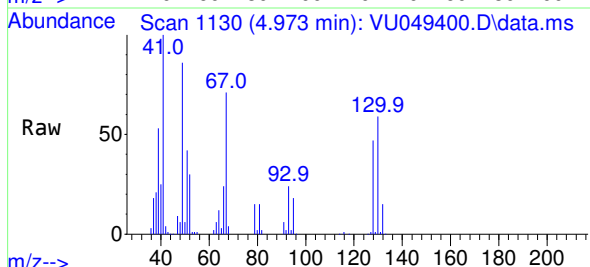
Ion	Ratio	Lower	Upper
96	100		
61	159.2	0.0	271.6
98	64.5	0.0	128.2

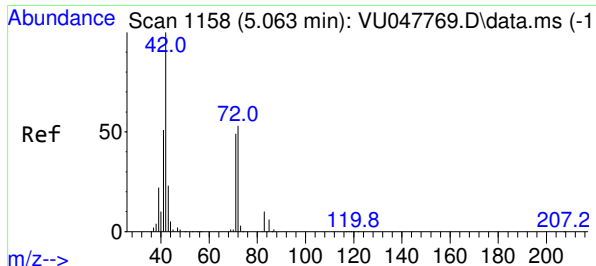


#28
 Bromochloromethane
 Concen: 93.53 ug/l
 RT: 4.973 min Scan# 1130
 Delta R.T. -0.007 min
 Lab File: VU049400.D
 Acq: 27 Jun 2022 12:19

Tgt Ion: 49 Resp: 176578

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.6
130	68.9	76.9	115.3#

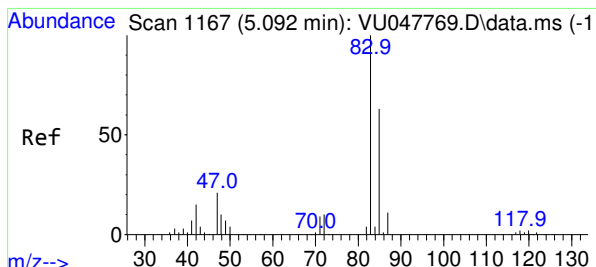
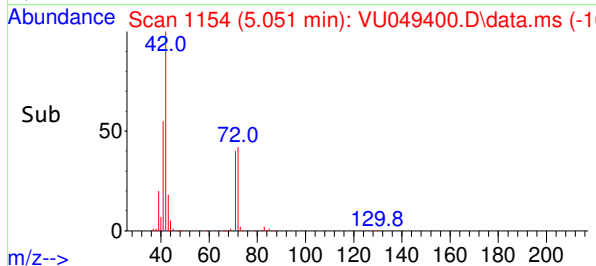
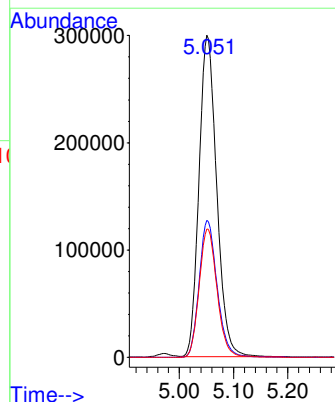
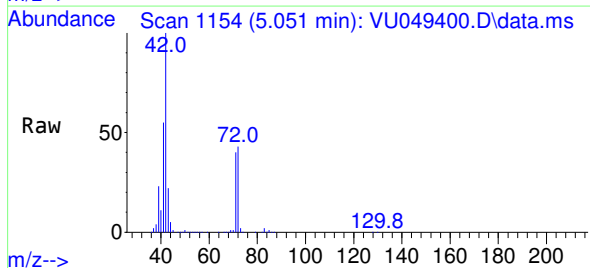




#29
Tetrahydrofuran
Concen: 508.00 ug/l
RT: 5.051 min Scan# 1154
Delta R.T. -0.013 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

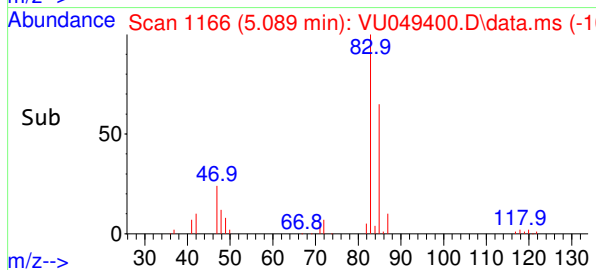
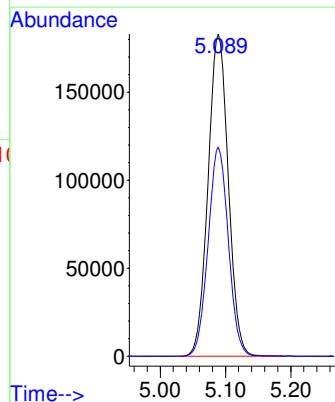
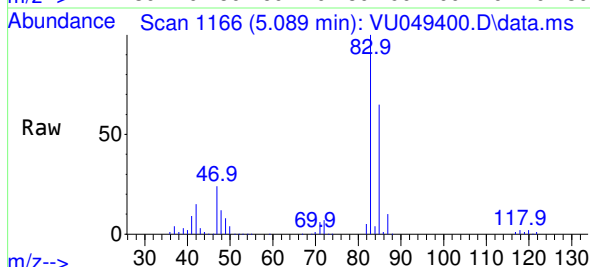
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

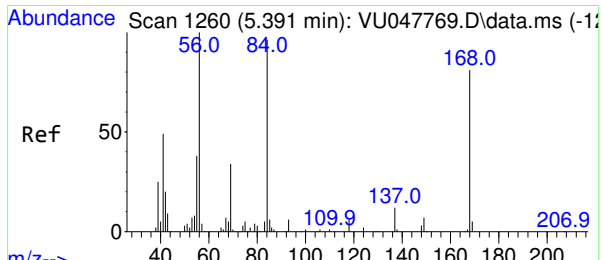
Tgt Ion: 42 Resp: 679680
Ion Ratio Lower Upper
42 100
72 43.2 42.6 63.8
71 40.4 40.3 60.5



#30
Chloroform
Concen: 96.02 ug/l
RT: 5.089 min Scan# 1166
Delta R.T. -0.003 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

Tgt Ion: 83 Resp: 394343
Ion Ratio Lower Upper
83 100
85 64.9 51.2 76.8

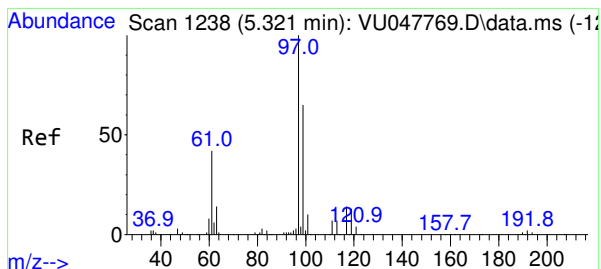
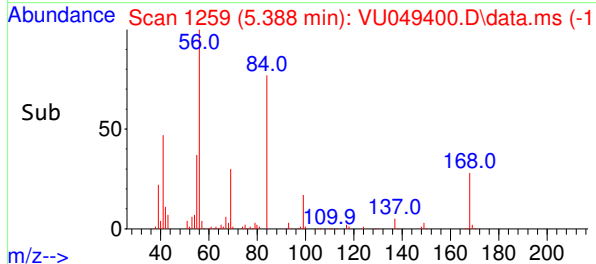
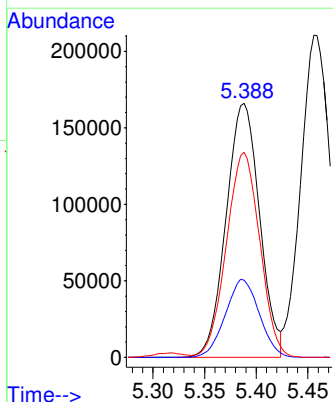
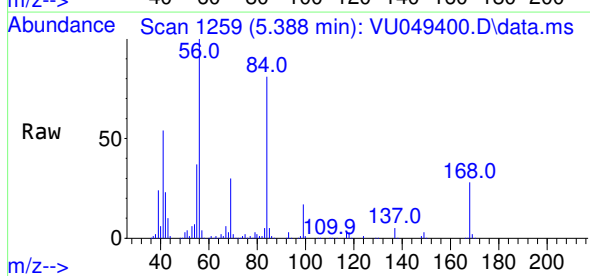




#31
Cyclohexane
Concen: 94.29 ug/l
RT: 5.388 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

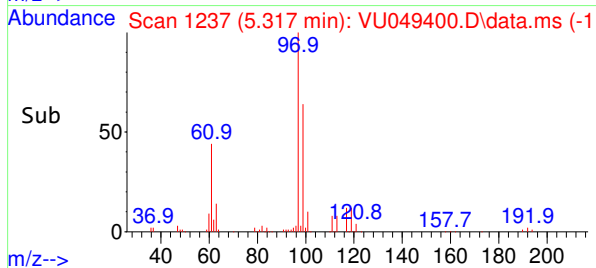
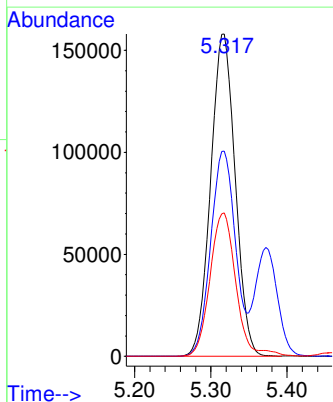
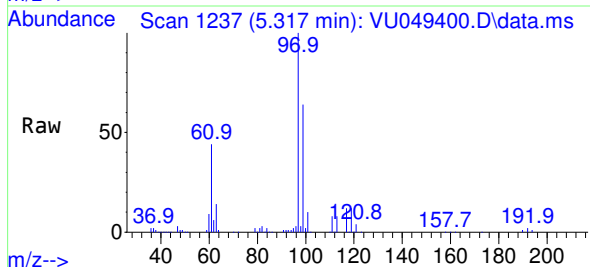
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

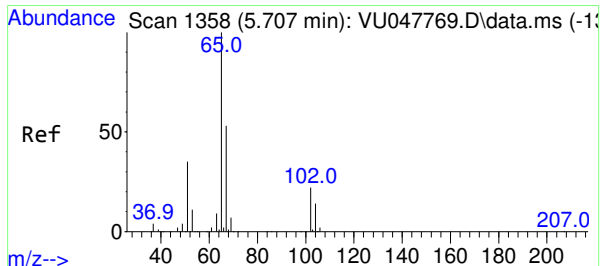
Tgt Ion: 56 Resp: 375236
Ion Ratio Lower Upper
56 100
69 30.4 27.8 41.8
84 79.2 74.2 111.4



#32
1,1,1-Trichloroethane
Concen: 94.38 ug/l
RT: 5.317 min Scan# 1237
Delta R.T. -0.003 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

Tgt Ion: 97 Resp: 353145
Ion Ratio Lower Upper
97 100
99 64.0 51.8 77.6
61 47.0 35.1 52.7

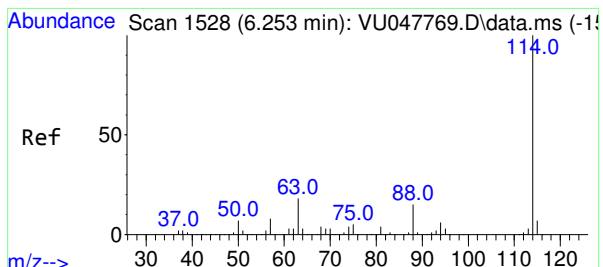
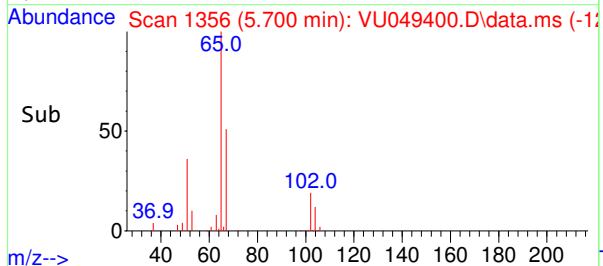
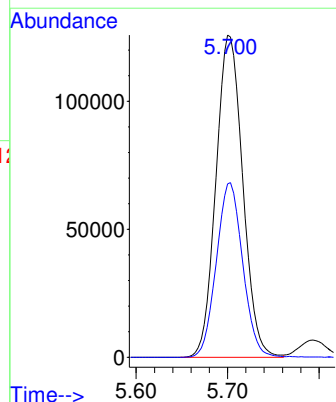
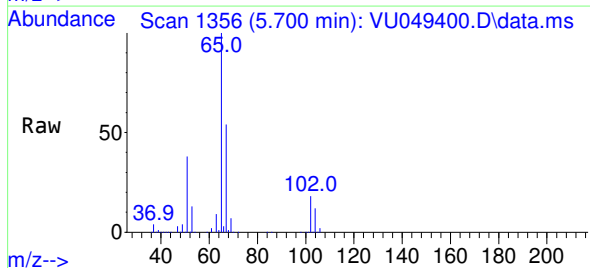




#33
1,2-Dichloroethane-d4
Concen: 93.90 ug/l
RT: 5.700 min Scan# 1
Delta R.T. -0.006 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

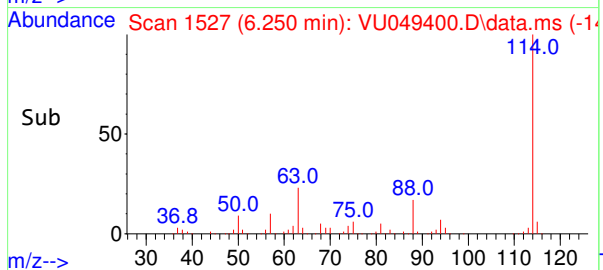
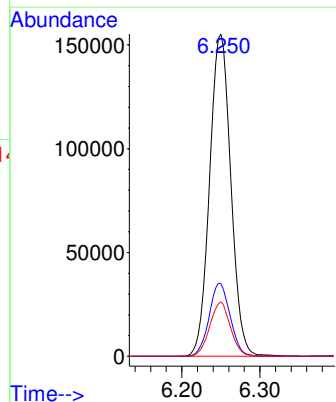
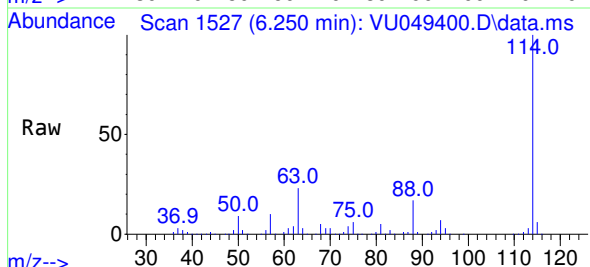
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

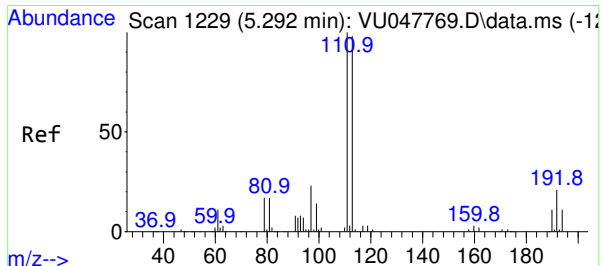
Tgt Ion: 65 Resp: 256909
Ion Ratio Lower Upper
65 100
67 53.4 0.0 108.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.250 min Scan# 1527
Delta R.T. -0.003 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

Tgt Ion: 114 Resp: 293632
Ion Ratio Lower Upper
114 100
63 22.5 0.0 37.8
88 16.9 0.0 29.2

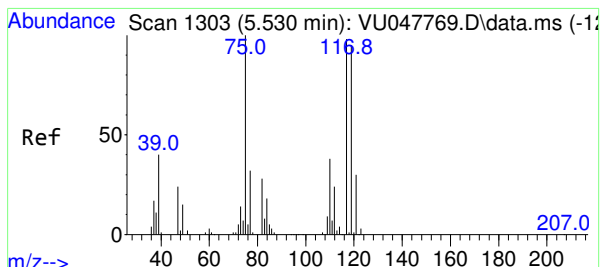
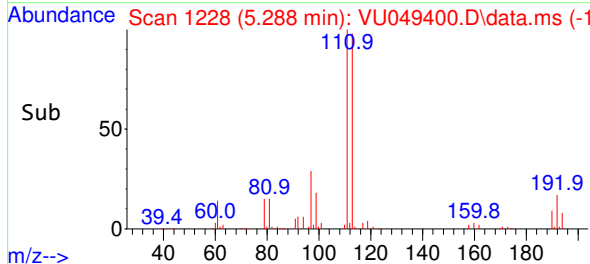
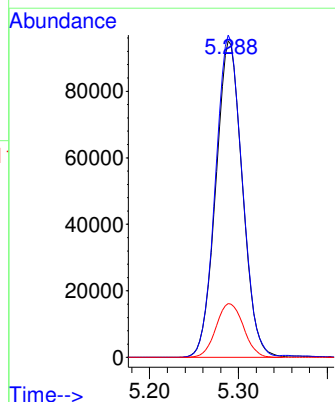
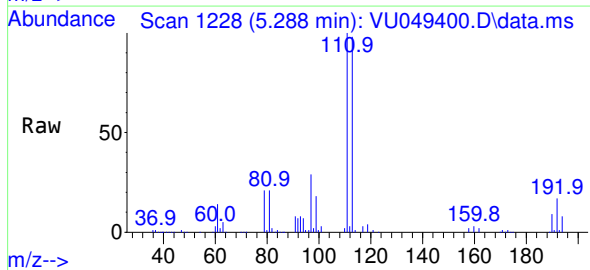




#35
Dibromofluoromethane
Concen: 94.60 ug/l
RT: 5.288 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

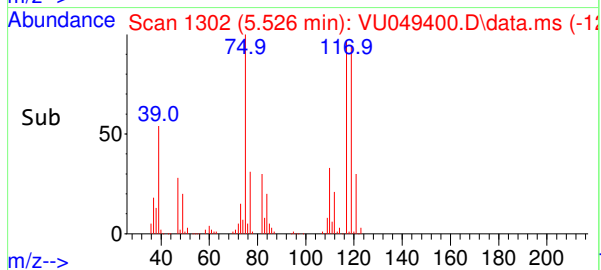
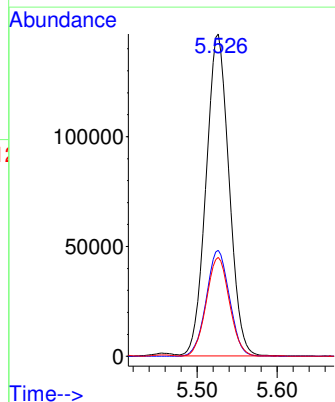
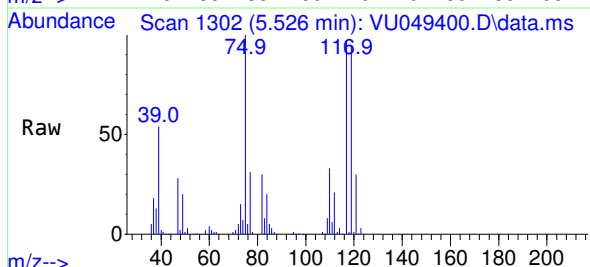
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

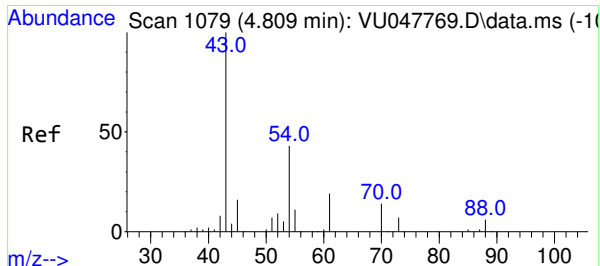
Tgt Ion:113 Resp: 197101
Ion Ratio Lower Upper
113 100
111 102.3 82.1 123.1
192 17.6 18.0 27.0#



#36
1,1-Dichloropropene
Concen: 97.23 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. -0.003 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

Tgt Ion: 75 Resp: 293104
Ion Ratio Lower Upper
75 100
110 33.3 18.4 55.2
77 30.9 25.1 37.7



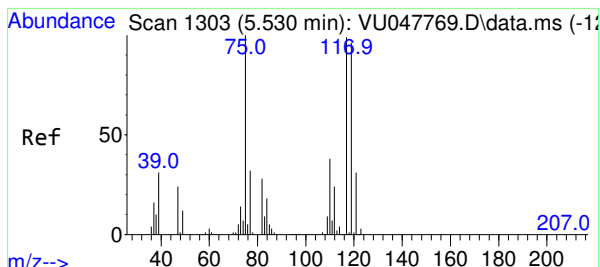
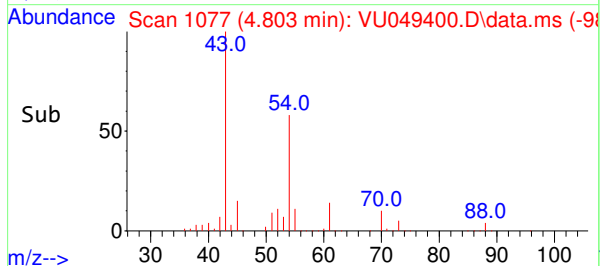
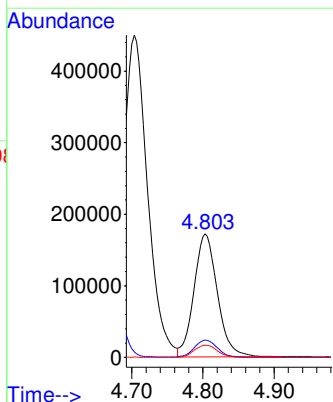
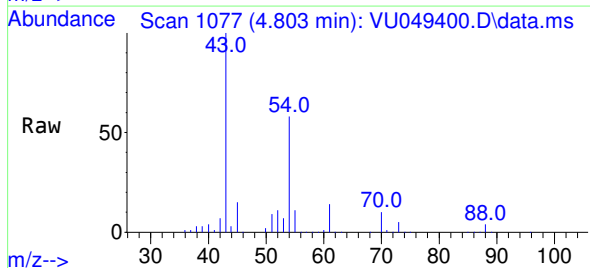


#37
Ethyl Acetate
Concen: 89.11 ug/l
RT: 4.803 min Scan# 1
Delta R.T. -0.006 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 393199

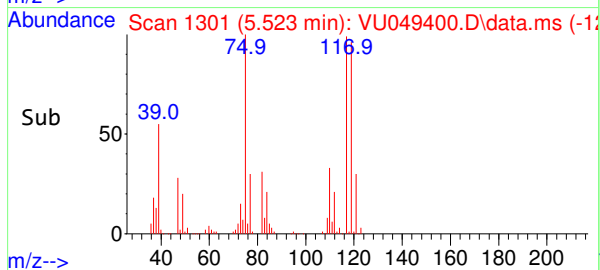
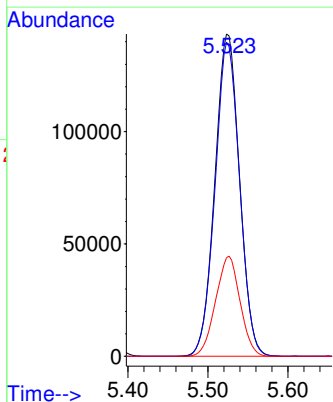
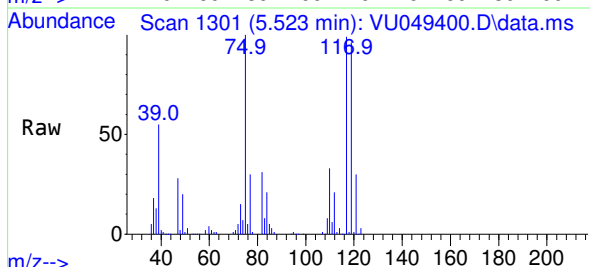
Ion	Ratio	Lower	Upper
43	100		
61	13.9	9.5	14.3
70	9.9	7.5	11.3

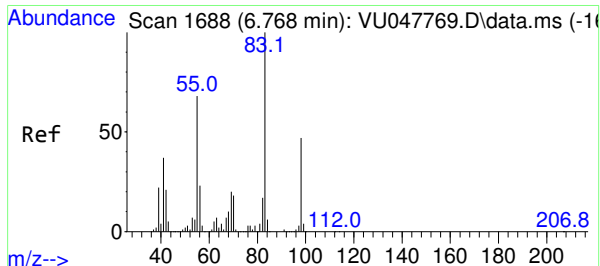


#38
Carbon Tetrachloride
Concen: 96.17 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. -0.007 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

Tgt Ion: 117 Resp: 308880

Ion	Ratio	Lower	Upper
117	100		
119	97.5	76.8	115.2
121	30.6	24.7	37.1

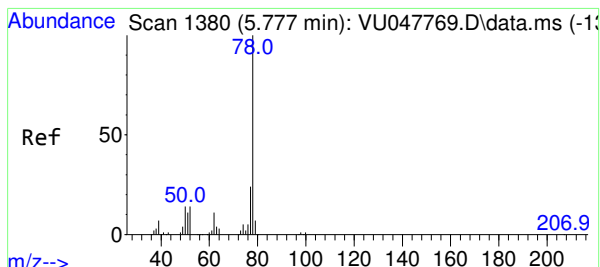
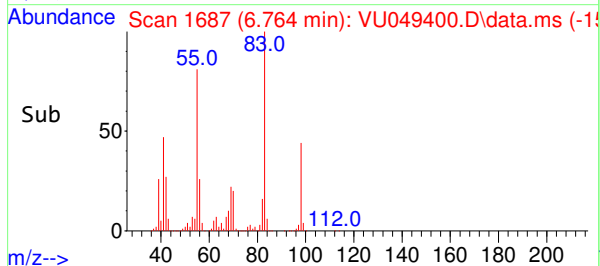
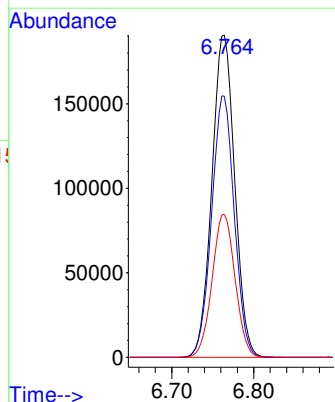
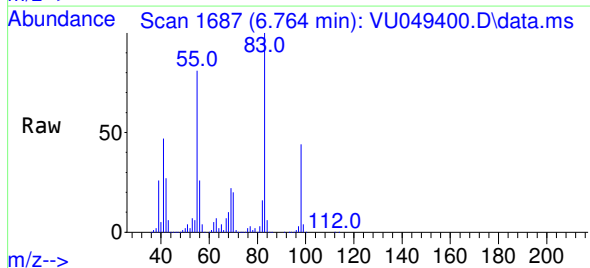




#39
Methylcyclohexane
Concen: 97.14 ug/l
RT: 6.764 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

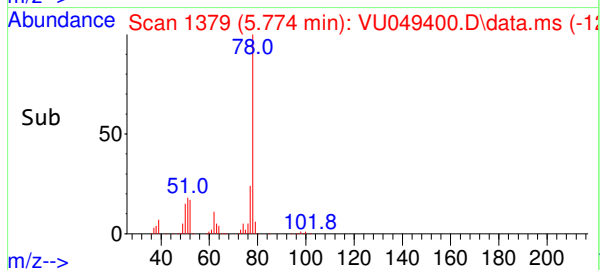
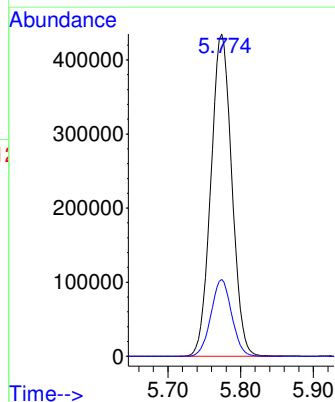
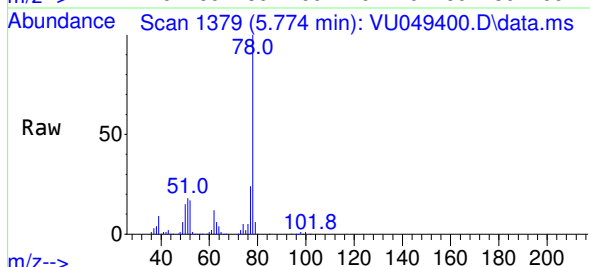
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

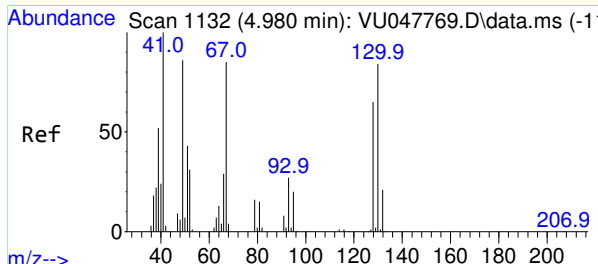
Tgt Ion: 83 Resp: 368433
Ion Ratio Lower Upper
83 100
55 81.0 55.3 82.9
98 44.4 37.3 55.9



#40
Benzene
Concen: 96.42 ug/l
RT: 5.774 min Scan# 1379
Delta R.T. -0.003 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

Tgt Ion: 78 Resp: 869960
Ion Ratio Lower Upper
78 100
77 23.8 18.8 28.2



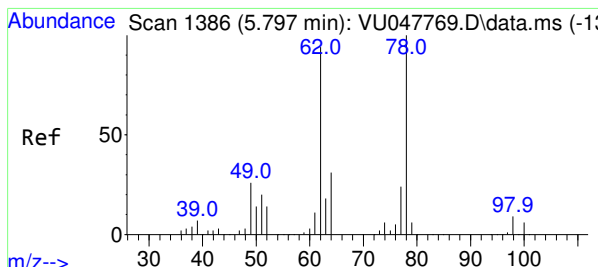
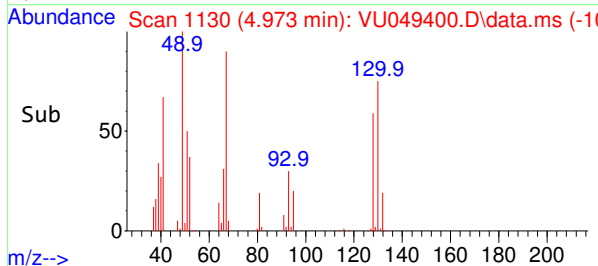
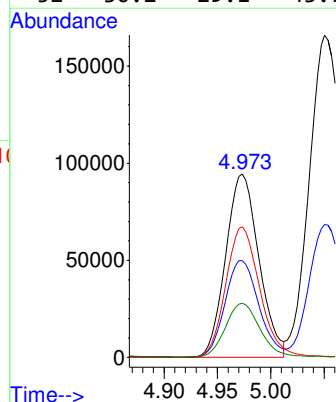
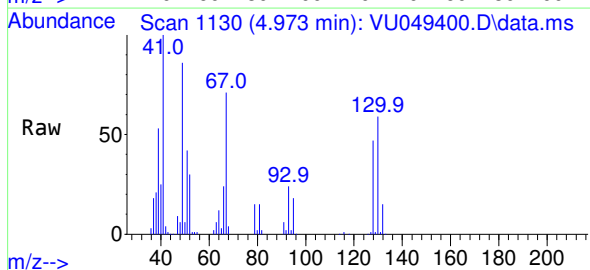


#41
Methacrylonitrile
Concen: 102.46 ug/l
RT: 4.973 min Scan# 1
Delta R.T. -0.007 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Tgt Ion: 41 Resp: 204955

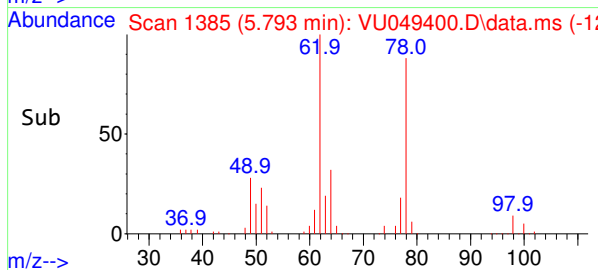
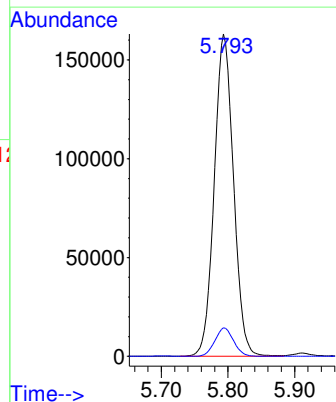
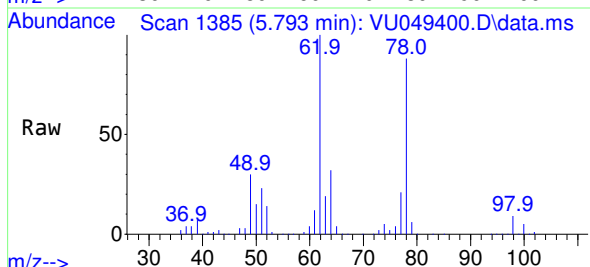
Ion	Ratio	Lower	Upper
41	100		
39	54.0	43.1	64.7
67	73.4	72.3	108.5
52	30.2	29.1	43.7

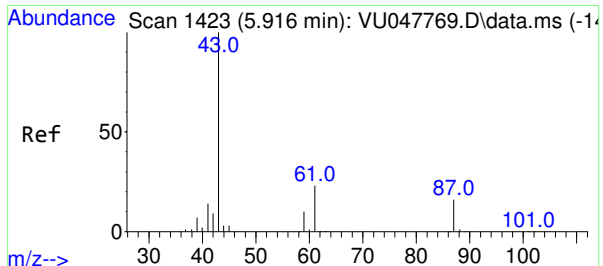


#42
1,2-Dichloroethane
Concen: 96.15 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. -0.003 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

Tgt Ion: 62 Resp: 326704

Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	18.6

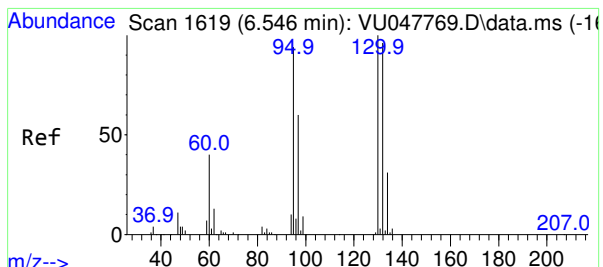
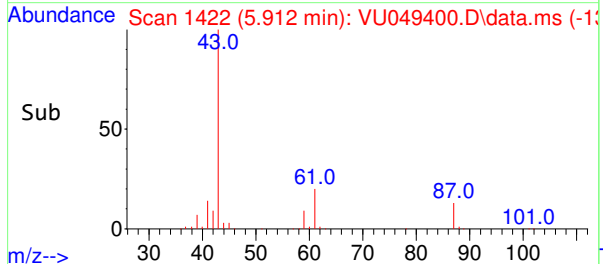
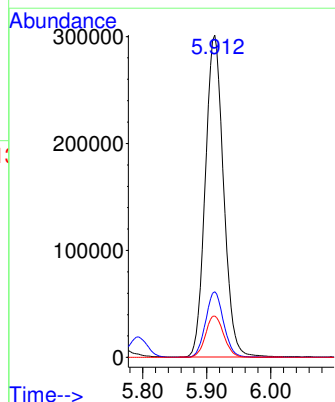
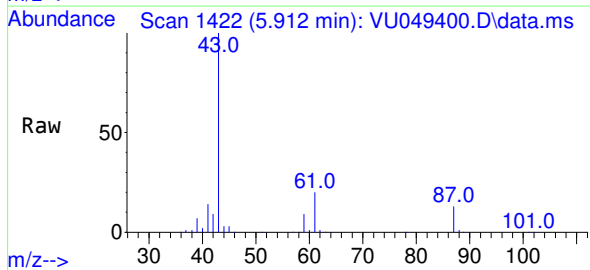




#43
Isopropyl Acetate
Concen: 100.75 ug/l
RT: 5.912 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

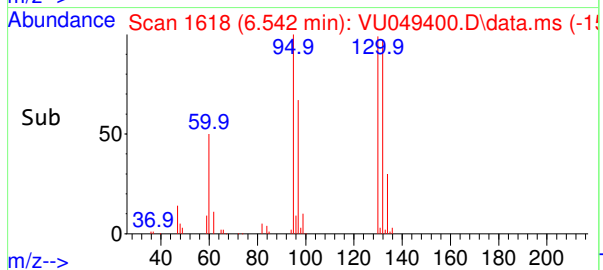
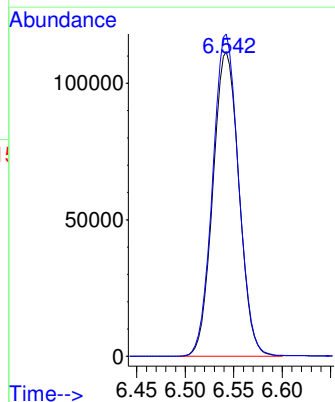
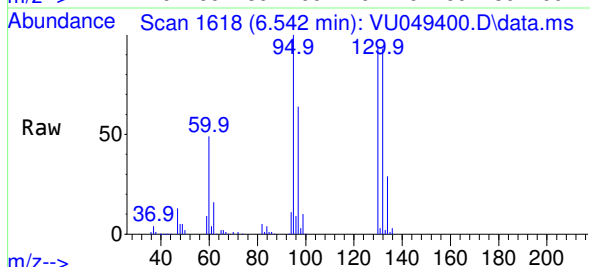
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

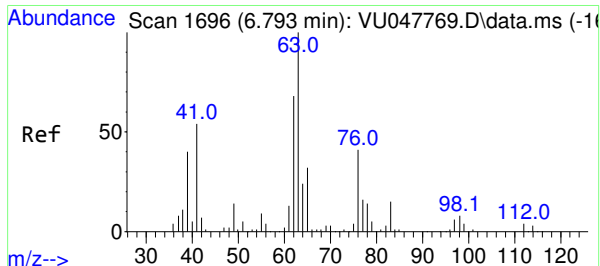
Tgt Ion:	43	Resp:	595913
Ion	Ratio	Lower	Upper
43	100		
61	20.3	17.4	26.0
87	12.9	12.6	18.8



#44
Trichloroethene
Concen: 97.74 ug/l
RT: 6.542 min Scan# 1618
Delta R.T. -0.003 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

Tgt Ion:	130	Resp:	208545
Ion	Ratio	Lower	Upper
130	100		
95	105.9	0.0	184.6

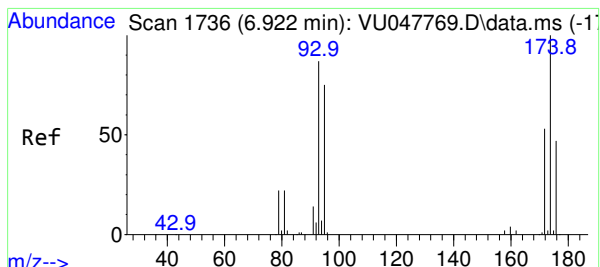
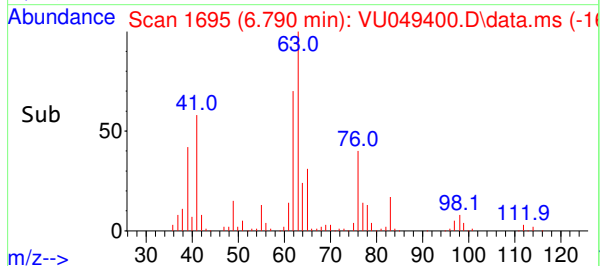
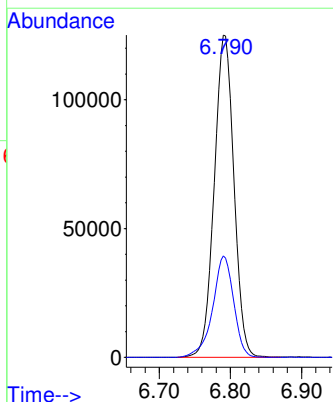
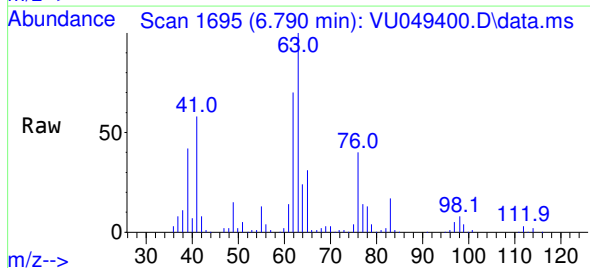




#45
1,2-Dichloropropane
Concen: 97.72 ug/l
RT: 6.790 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

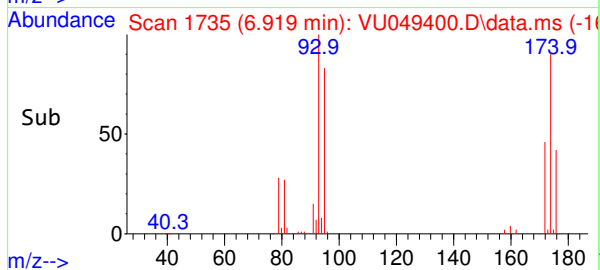
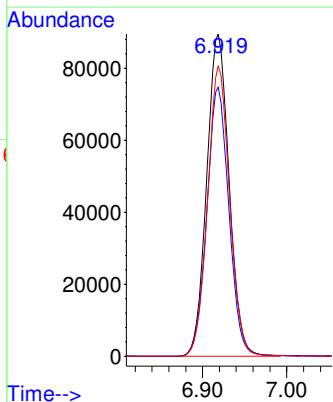
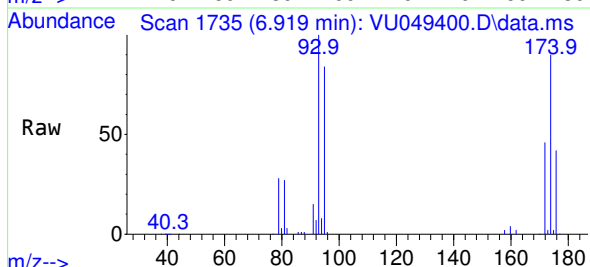
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

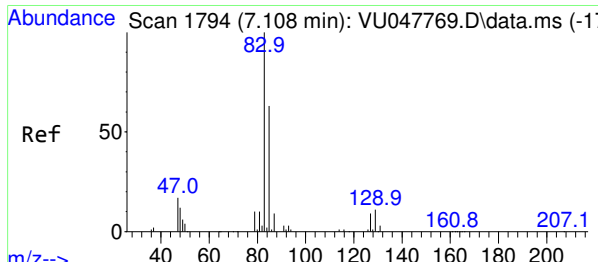
Tgt Ion: 63 Resp: 240507
Ion Ratio Lower Upper
63 100
65 31.5 25.0 37.4



#46
Dibromomethane
Concen: 97.84 ug/l
RT: 6.919 min Scan# 1735
Delta R.T. -0.003 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

Tgt Ion: 93 Resp: 165194
Ion Ratio Lower Upper
93 100
95 82.4 66.3 99.5
174 88.6 88.2 132.4

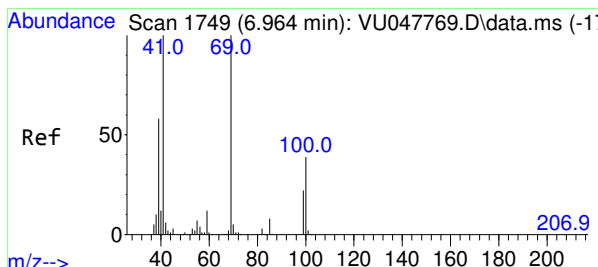
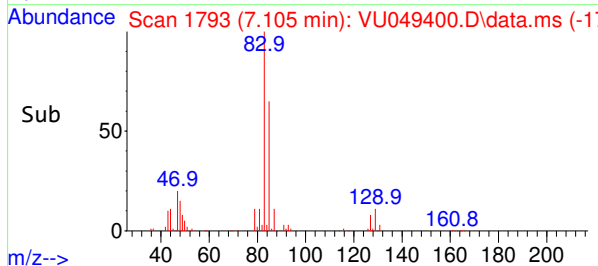
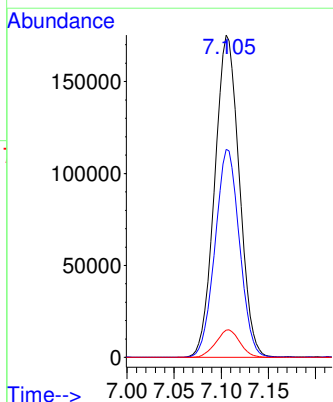
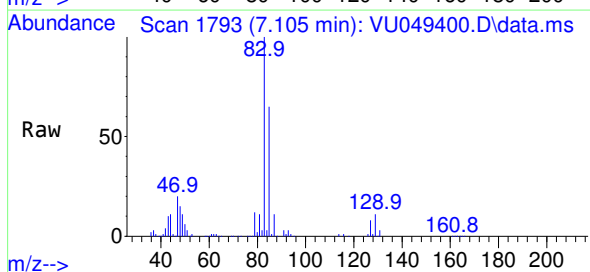




#47
Bromodichloromethane
Concen: 98.26 ug/l
RT: 7.105 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

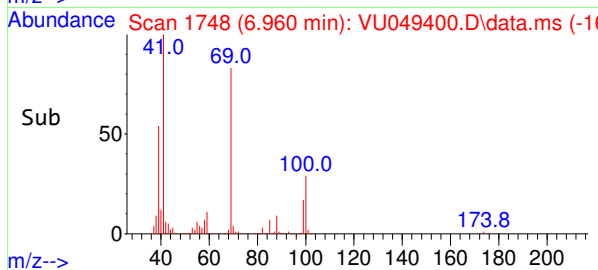
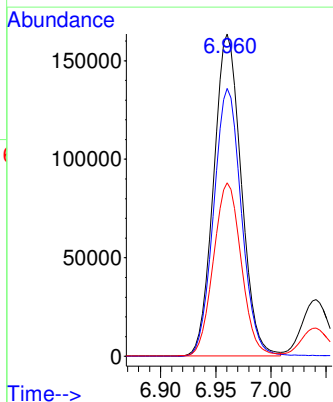
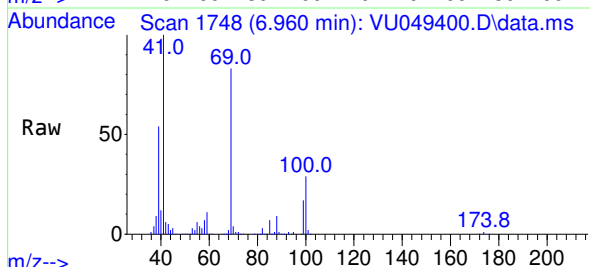
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

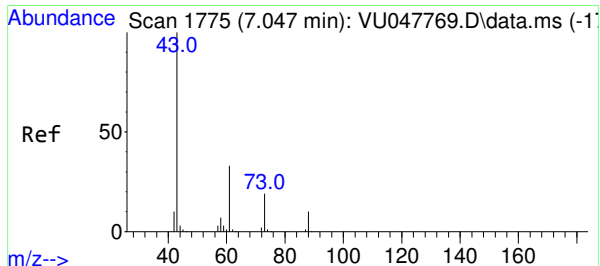
Tgt Ion: 83 Resp: 318642
Ion Ratio Lower Upper
83 100
85 64.5 51.4 77.2
127 8.4 7.1 10.7



#48
Methyl methacrylate
Concen: 100.64 ug/l
RT: 6.960 min Scan# 1748
Delta R.T. -0.003 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

Tgt Ion: 41 Resp: 283408
Ion Ratio Lower Upper
41 100
69 84.0 79.8 119.6
39 54.3 47.9 71.9

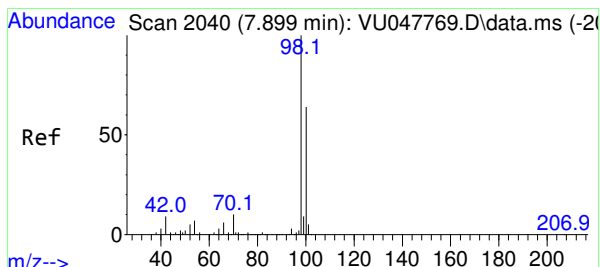
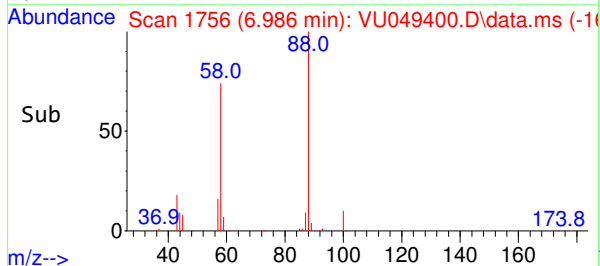
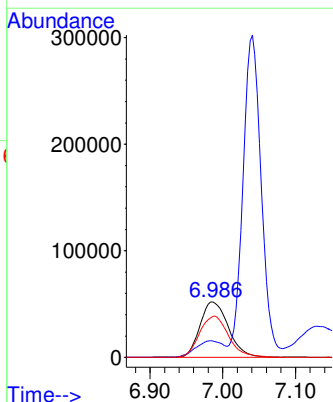
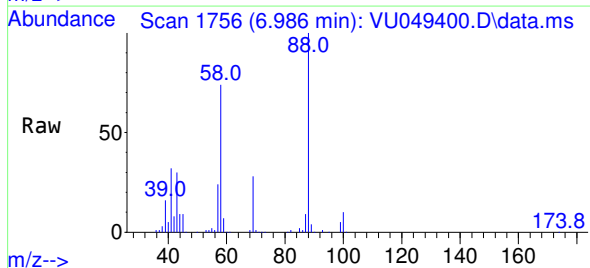




#49
1,4-Dioxane
Concen: 2092.88 ug/l
RT: 6.986 min Scan# 1
Delta R.T. -0.061 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

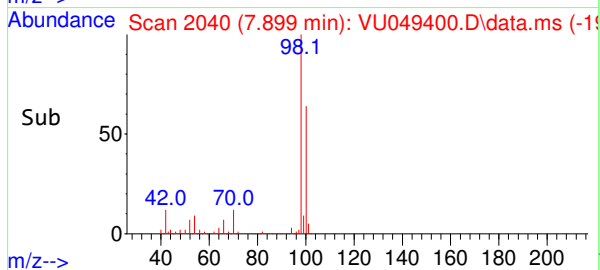
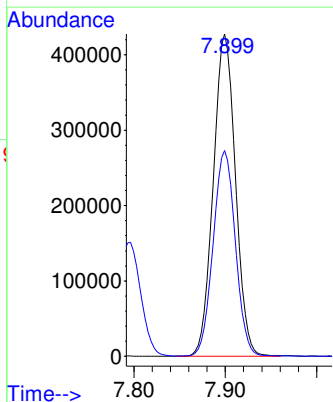
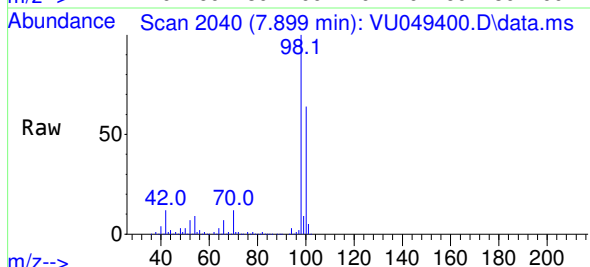
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

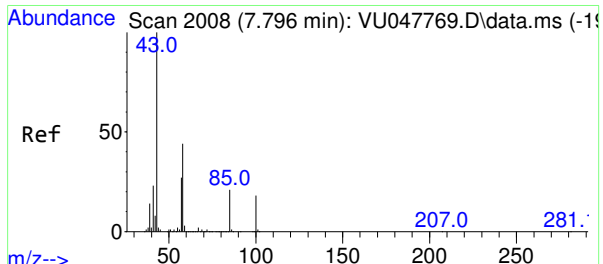
Tgt Ion: 88 Resp: 140415
Ion Ratio Lower Upper
88 100
43 29.4 0.0 0.0#
58 77.2 15.4 23.0#



#50
Toluene-d8
Concen: 97.15 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

Tgt Ion: 98 Resp: 721524
Ion Ratio Lower Upper
98 100
100 63.9 51.7 77.5

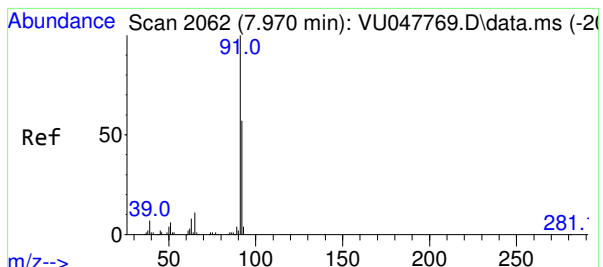
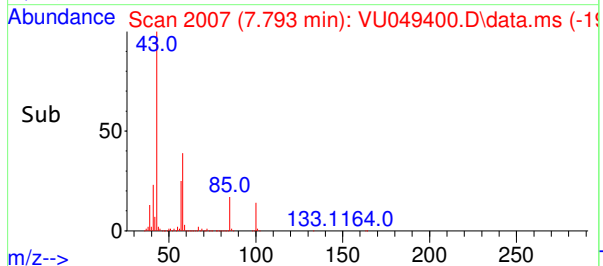
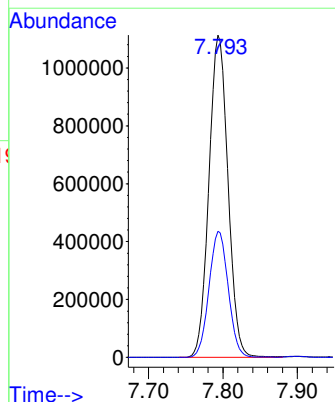
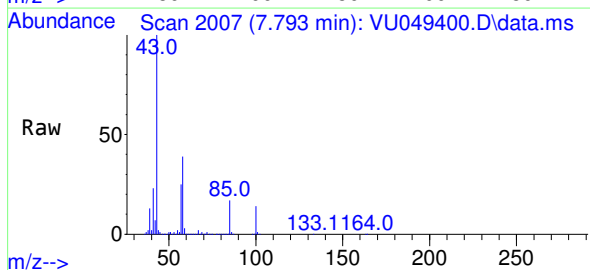




#51
4-Methyl-2-Pentanone
Concen: 492.75 ug/l
RT: 7.793 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

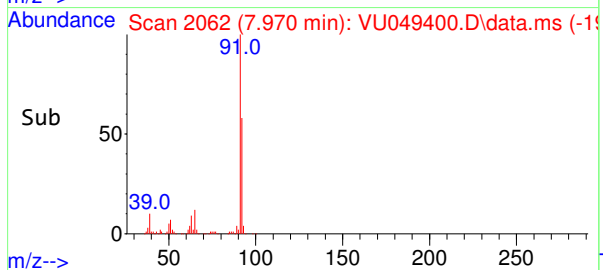
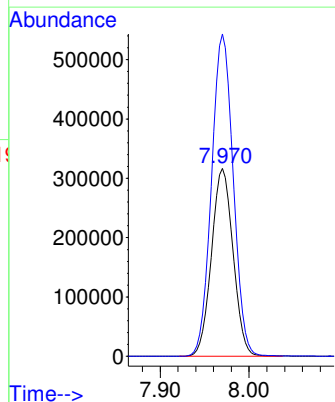
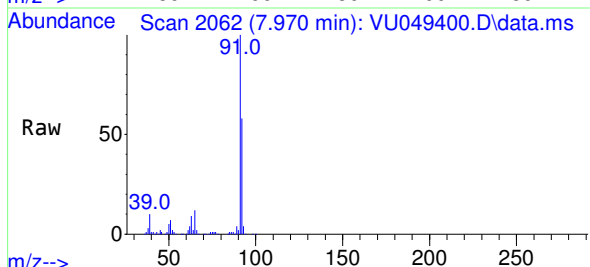
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

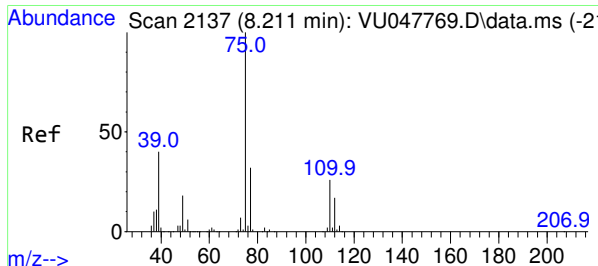
Tgt Ion: 43 Resp: 1979287
Ion Ratio Lower Upper
43 100
58 39.5 34.7 52.1



#52
Toluene
Concen: 99.69 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. -0.000 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

Tgt Ion: 92 Resp: 534183
Ion Ratio Lower Upper
92 100
91 172.6 138.2 207.4

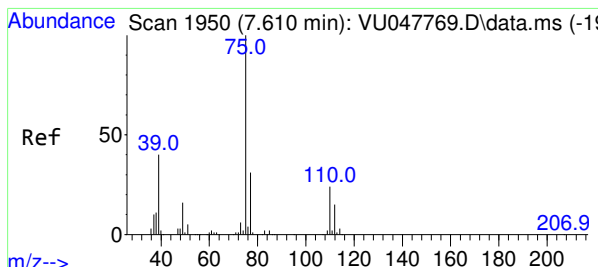
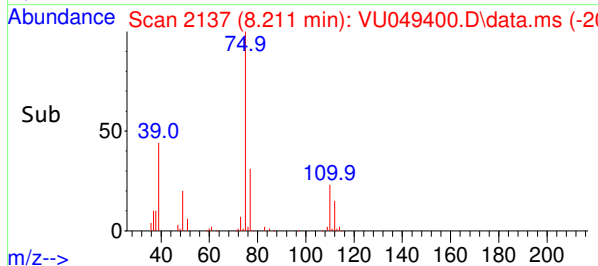
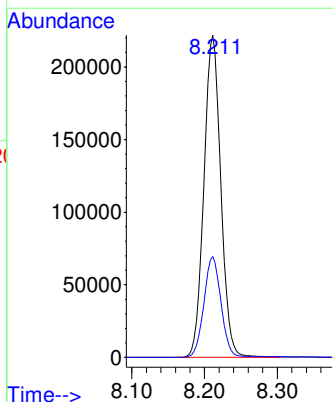
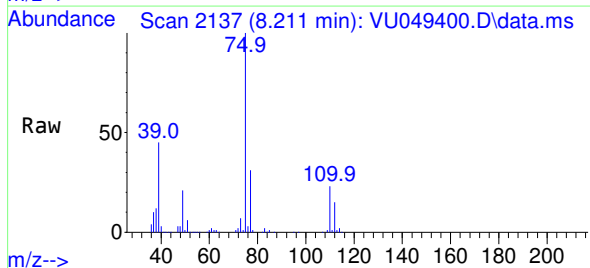




#53
t-1,3-Dichloropropene
Concen: 100.99 ug/l
RT: 8.211 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

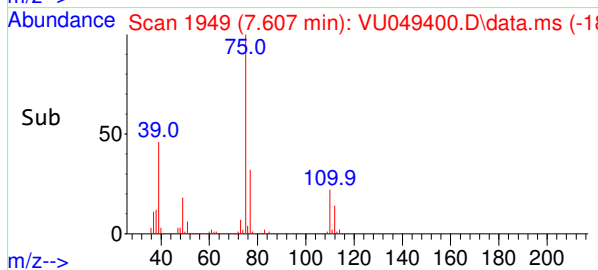
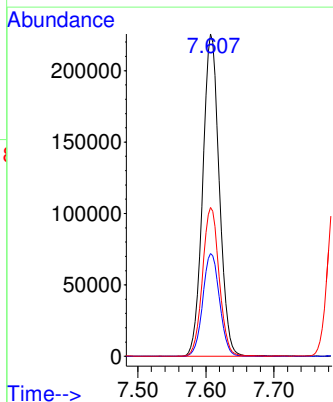
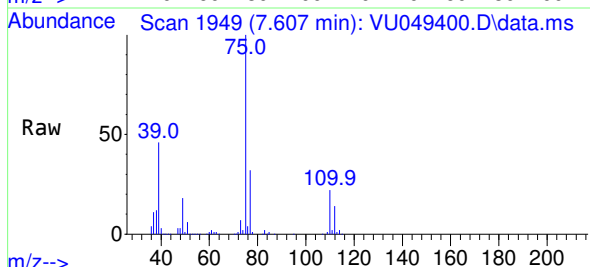
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

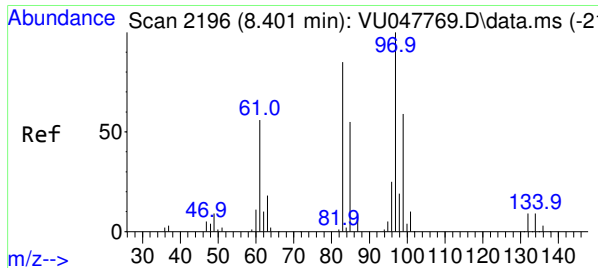
Tgt Ion: 75 Resp: 358502
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 100.04 ug/l
RT: 7.607 min Scan# 1949
Delta R.T. -0.003 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

Tgt Ion: 75 Resp: 381252
Ion Ratio Lower Upper
75 100
77 31.9 25.7 38.5
39 46.2 33.0 49.6

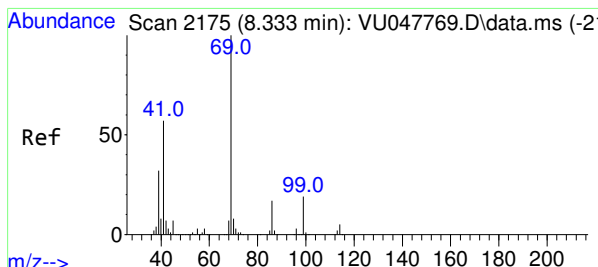
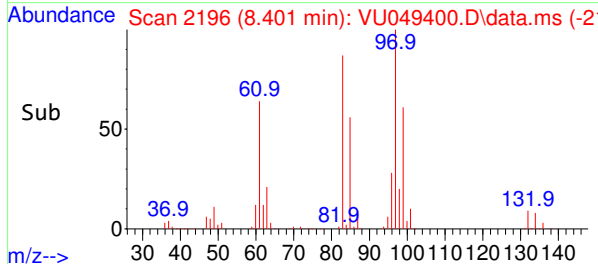
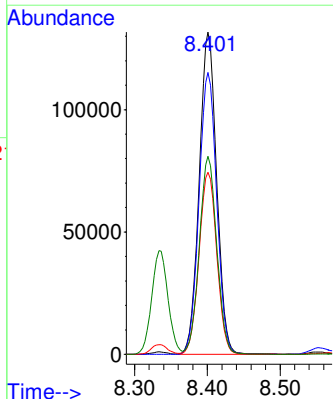
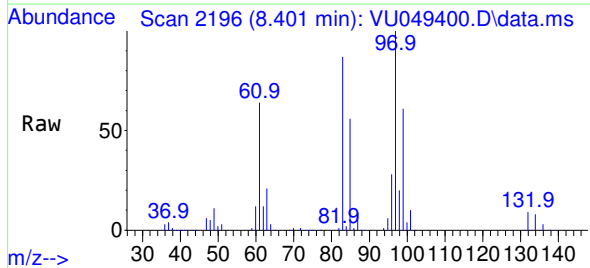




#55
1,1,2-Trichloroethane
Concen: 96.38 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

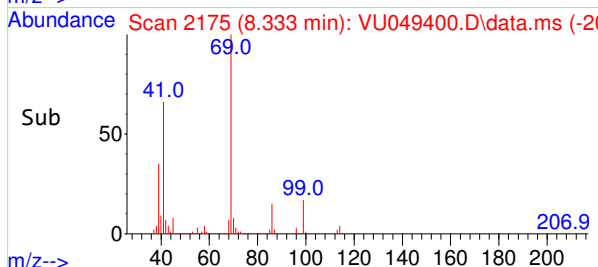
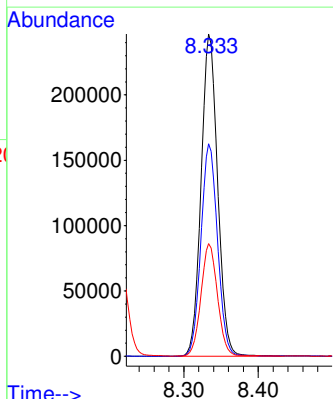
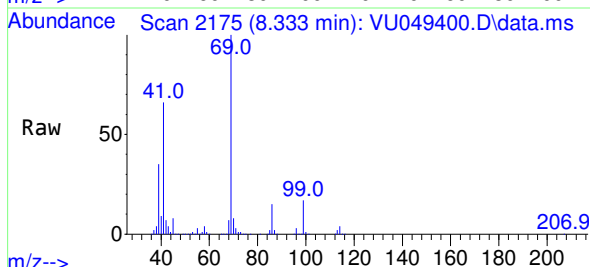
Instrument : MSVOA_U
ClientSampleId : VSTDIC100

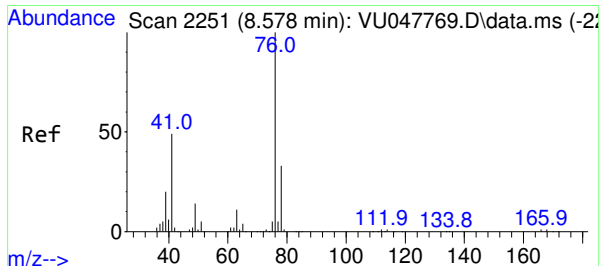
Tgt Ion:	97	Resp:	219090
Ion	Ratio	Lower	Upper
97	100		
83	87.4	70.2	105.4
85	56.5	44.6	66.8
99	61.5	51.0	76.6



#56
Ethyl methacrylate
Concen: 97.75 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. -0.000 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

Tgt Ion:	69	Resp:	382165
Ion	Ratio	Lower	Upper
69	100		
41	66.5	45.4	68.0
39	34.8	25.7	38.5

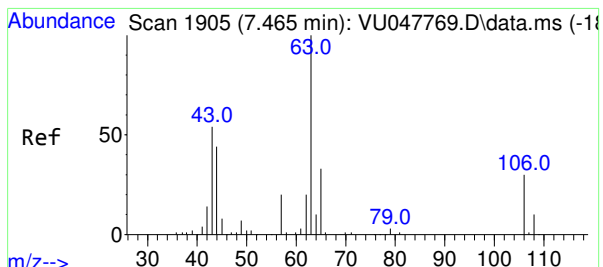
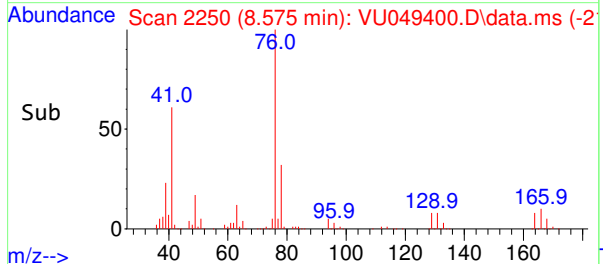
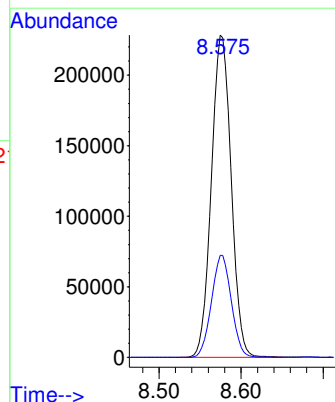
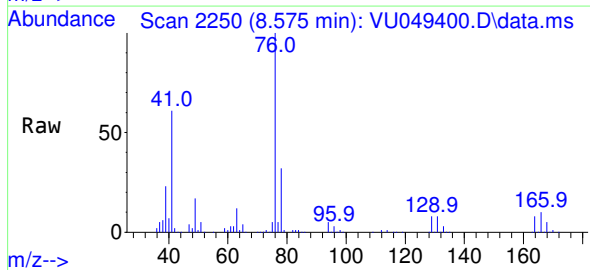




#57
1,3-Dichloropropane
Concen: 96.75 ug/l
RT: 8.575 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

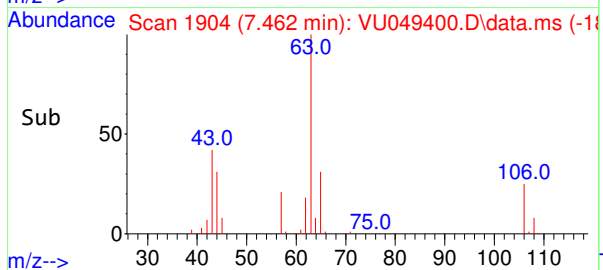
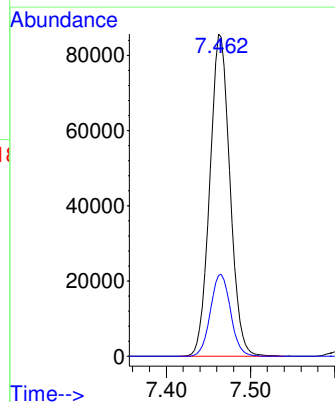
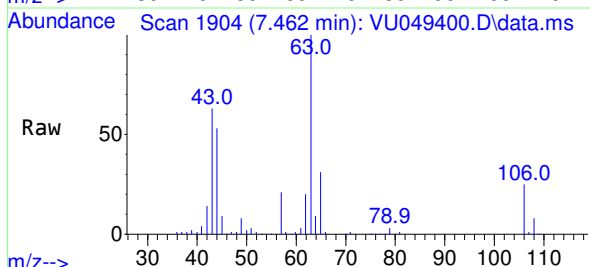
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

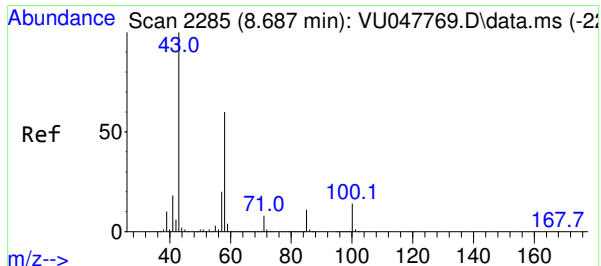
Tgt Ion: 76 Resp: 383460
Ion Ratio Lower Upper
76 100
78 31.8 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 445.98 ug/l
RT: 7.462 min Scan# 1904
Delta R.T. -0.003 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

Tgt Ion: 63 Resp: 142050
Ion Ratio Lower Upper
63 100
106 25.4 23.1 34.7

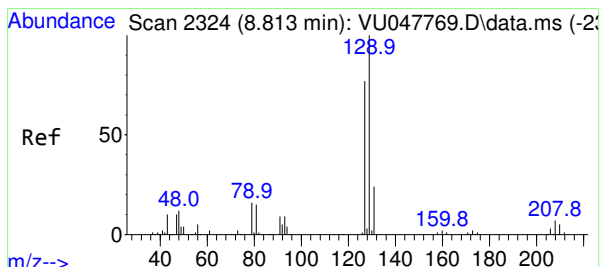
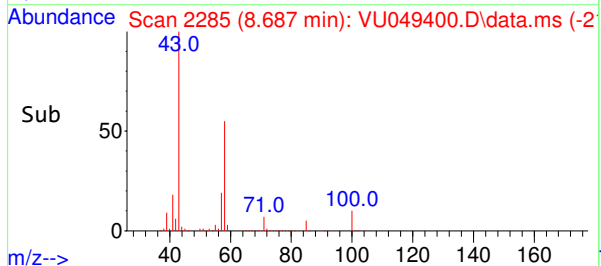
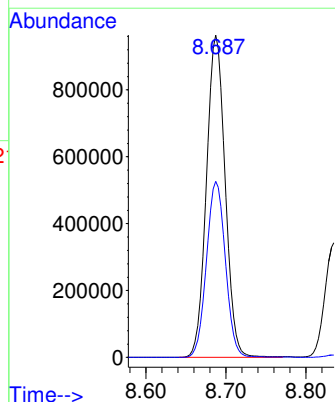
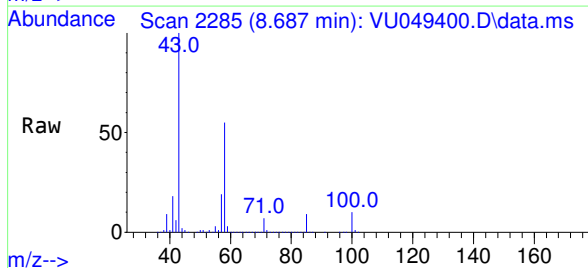




#59
2-Hexanone
Concen: 506.62 ug/l
RT: 8.687 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

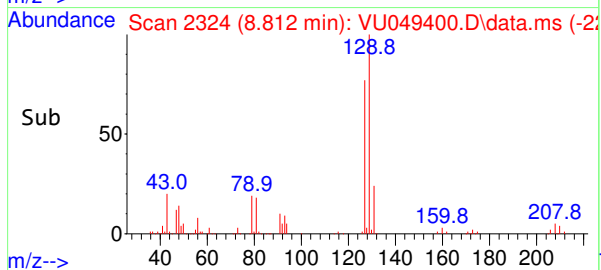
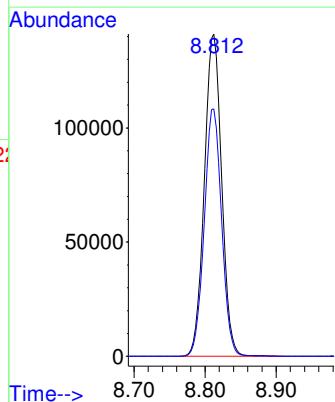
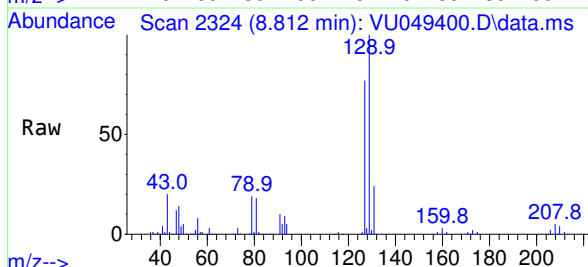
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

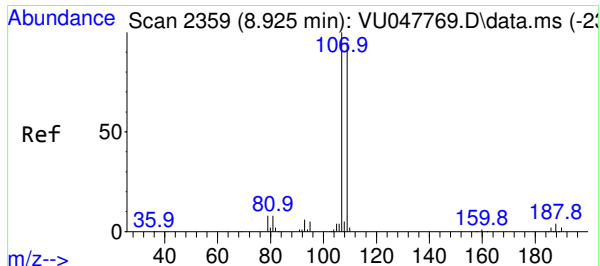
Tgt Ion: 43 Resp: 1570399
Ion Ratio Lower Upper
43 100
58 55.3 30.3 90.8



#60
Dibromochloromethane
Concen: 97.87 ug/l
RT: 8.812 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

Tgt Ion: 129 Resp: 238495
Ion Ratio Lower Upper
129 100
127 77.0 38.6 116.0

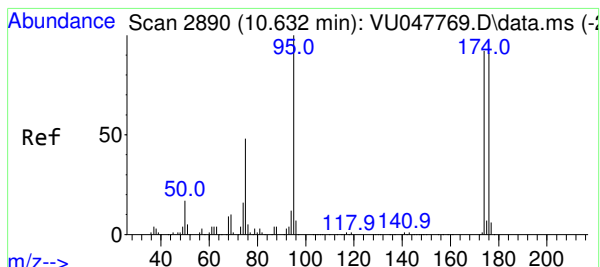
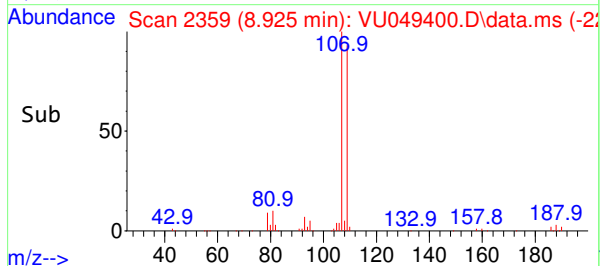
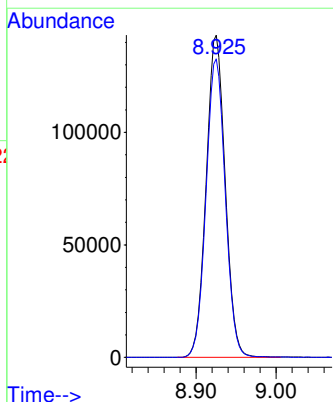
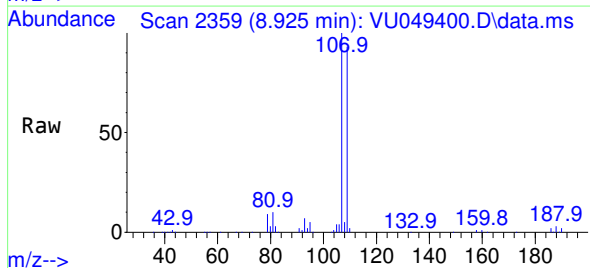




#61
1,2-Dibromoethane
Concen: 98.97 ug/l
RT: 8.925 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

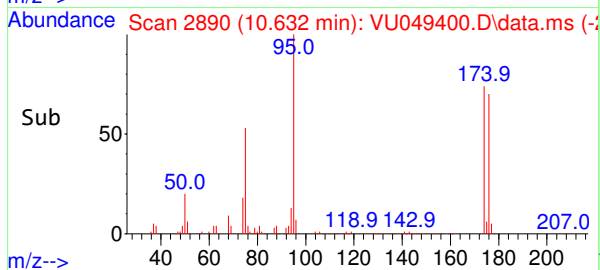
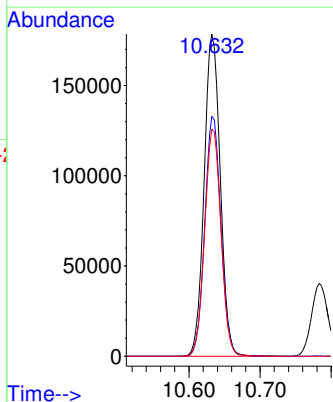
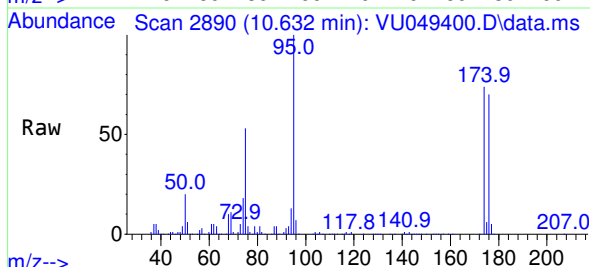
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

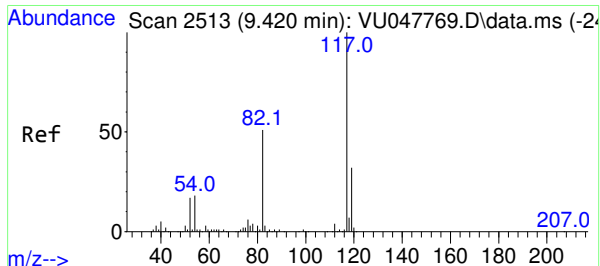
Tgt Ion:107 Resp: 237878
Ion Ratio Lower Upper
107 100
109 93.6 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 97.64 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

Tgt Ion: 95 Resp: 281427
Ion Ratio Lower Upper
95 100
174 74.8 0.0 182.0
176 71.1 0.0 177.8

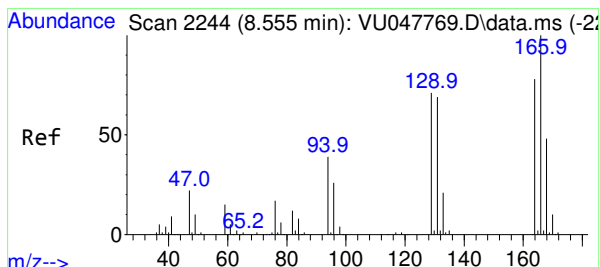
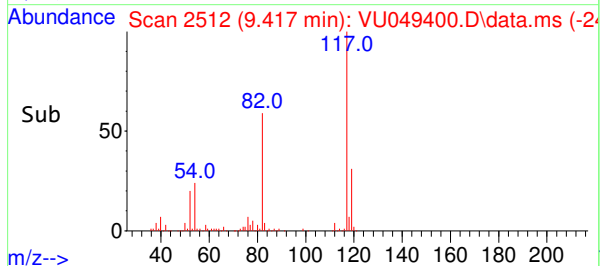
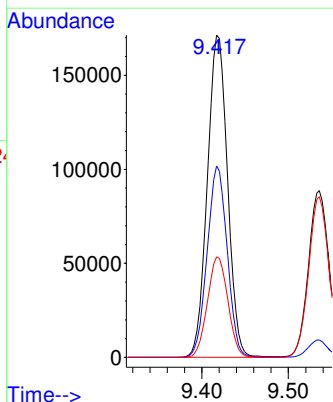
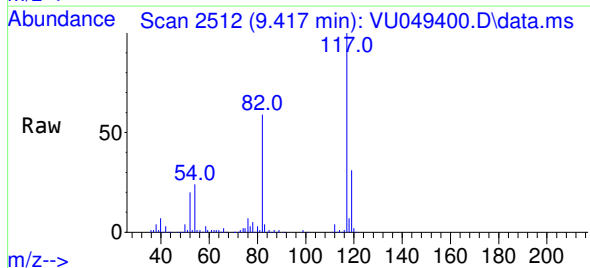




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.417 min Scan# 211
Delta R.T. -0.003 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

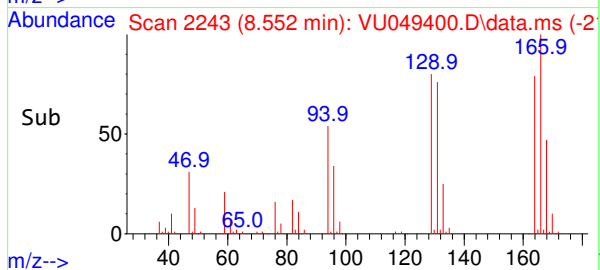
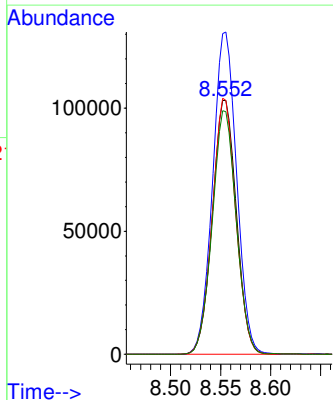
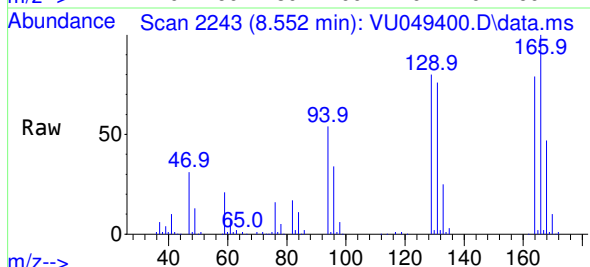
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

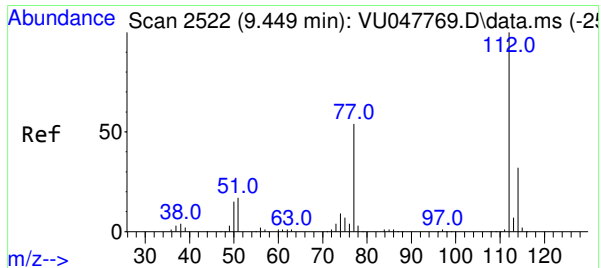
Tgt Ion:117 Resp: 278462
Ion Ratio Lower Upper
117 100
82 59.3 41.7 62.5
119 31.2 25.7 38.5



#64
Tetrachloroethene
Concen: 97.59 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. -0.003 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

Tgt Ion:164 Resp: 173222
Ion Ratio Lower Upper
164 100
166 126.3 100.0 150.0
129 100.8 72.0 108.0
131 95.9 69.7 104.5

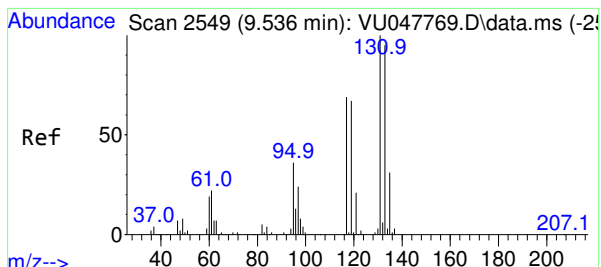
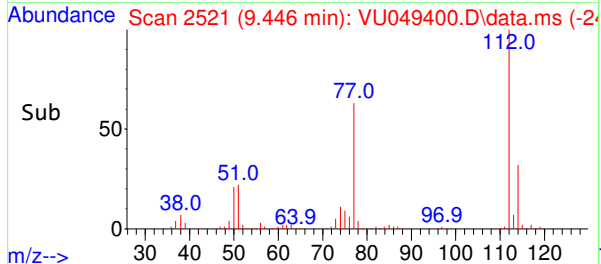
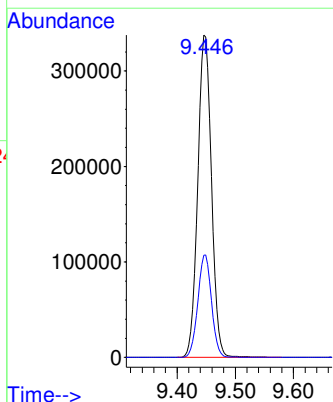
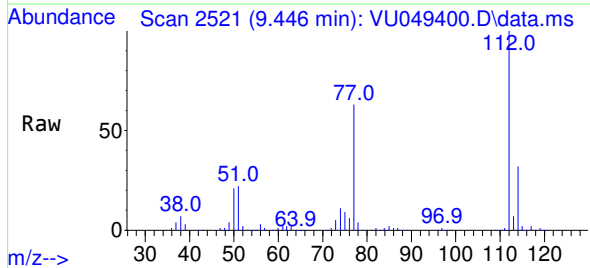




#65
Chlorobenzene
Concen: 97.88 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. -0.003 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

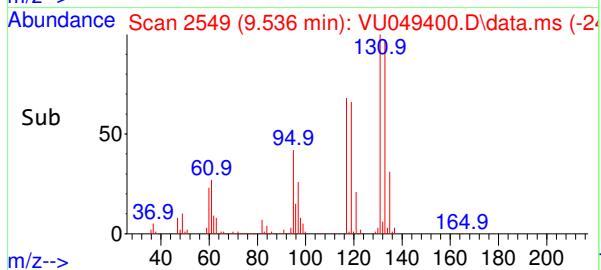
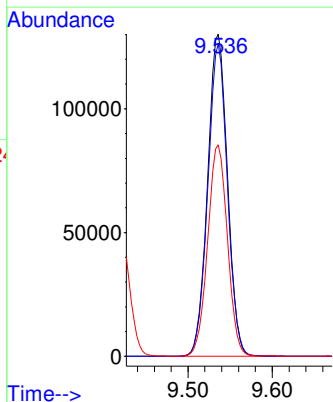
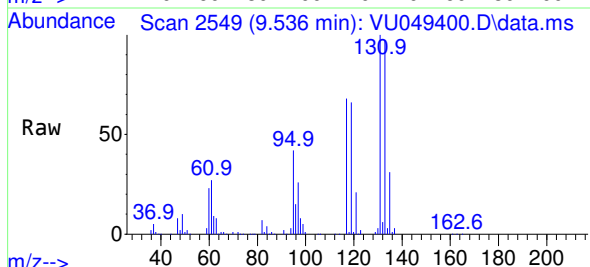
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

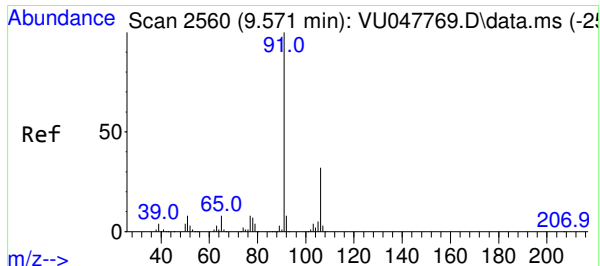
Tgt Ion:112 Resp: 551495
Ion Ratio Lower Upper
112 100
114 31.7 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 96.95 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. -0.000 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

Tgt Ion:131 Resp: 213128
Ion Ratio Lower Upper
131 100
133 95.4 48.4 145.0
119 65.3 33.9 101.6

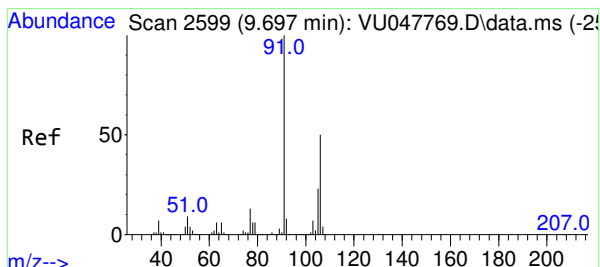
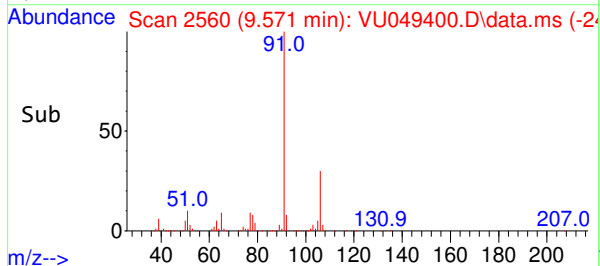
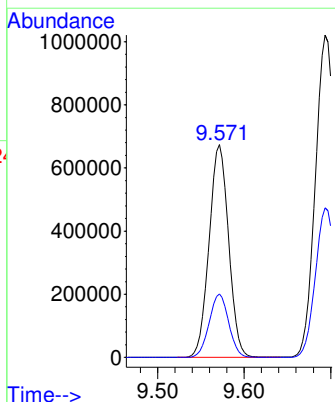
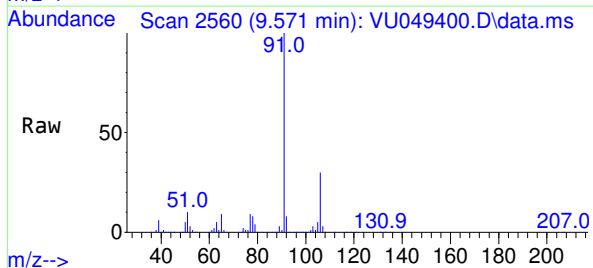




#67
Ethyl Benzene
Concen: 100.24 ug/l
RT: 9.571 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

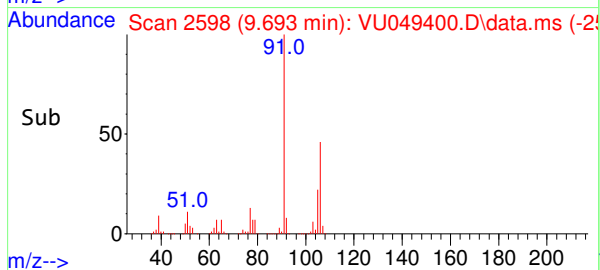
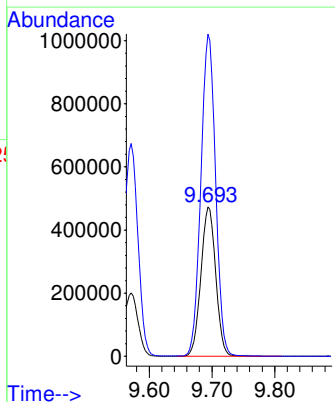
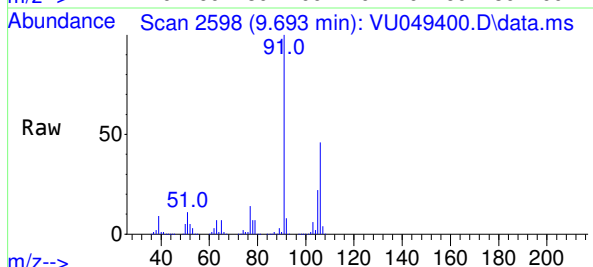
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

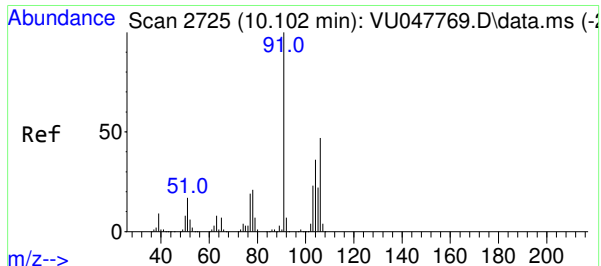
Tgt Ion: 91 Resp: 1056615
Ion Ratio Lower Upper
91 100
106 29.8 25.6 38.4



#68
m/p-Xylenes
Concen: 198.98 ug/l
RT: 9.693 min Scan# 2598
Delta R.T. -0.003 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

Tgt Ion:106 Resp: 777192
Ion Ratio Lower Upper
106 100
91 214.0 157.2 235.8

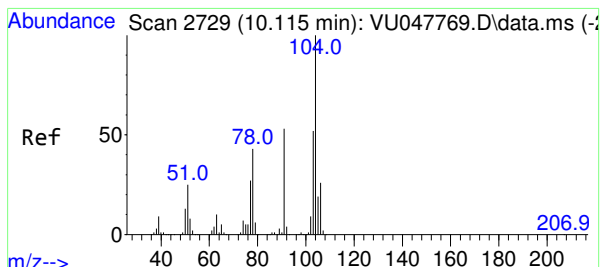
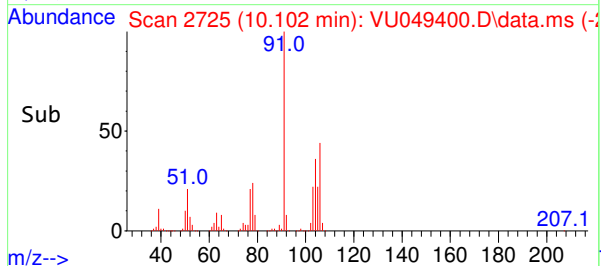
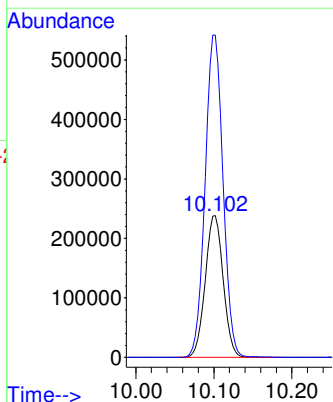
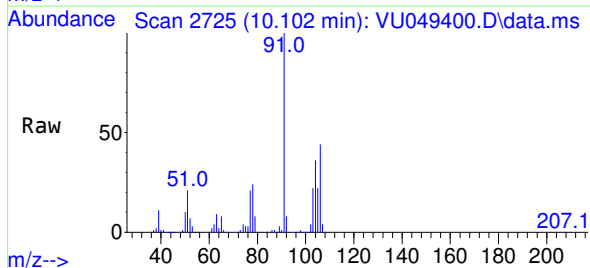




#69
o-Xylene
Concen: 97.48 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. -0.000 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

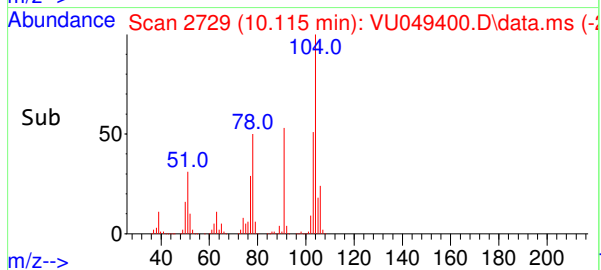
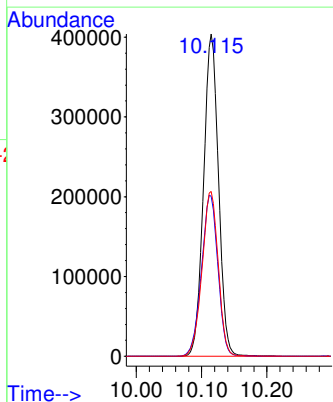
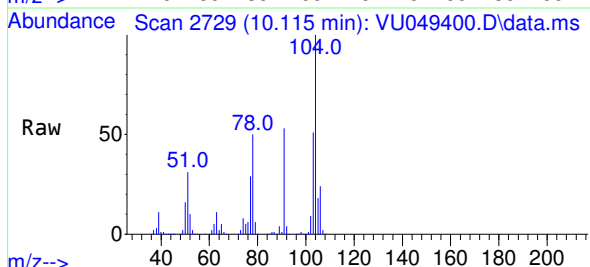
Instrument : MSVOA_U
ClientSampleId : VSTDIC100

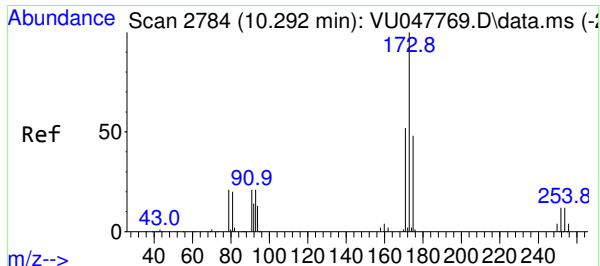
Tgt Ion:106 Resp: 381000
Ion Ratio Lower Upper
106 100
91 226.9 103.5 310.5



#70
Styrene
Concen: 98.83 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

Tgt Ion:104 Resp: 642659
Ion Ratio Lower Upper
104 100
78 55.0 38.0 57.0
103 55.3 43.9 65.9

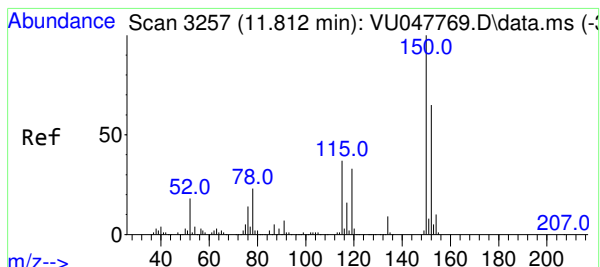
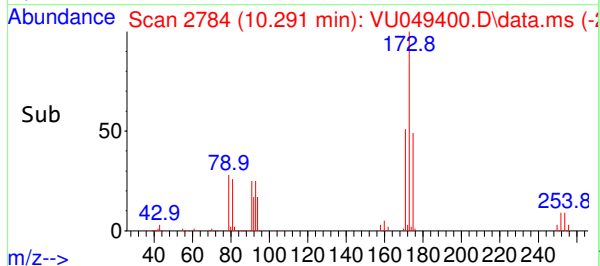
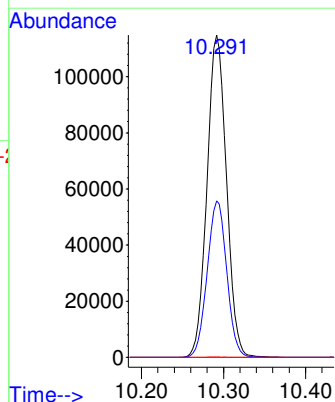
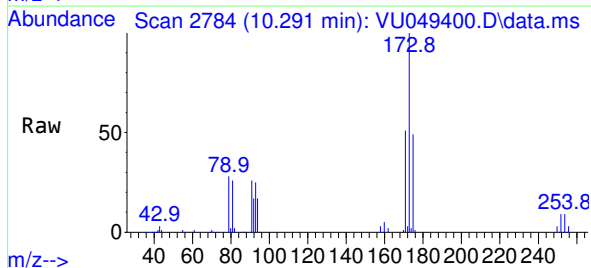




#71
Bromoform
Concen: 98.19 ug/l
RT: 10.291 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

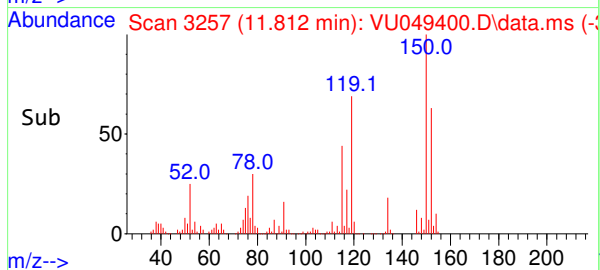
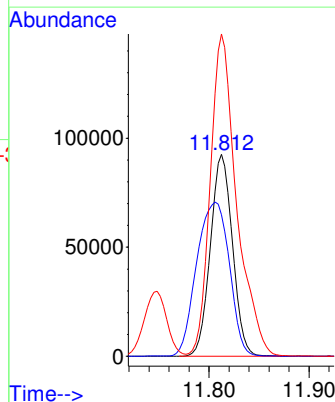
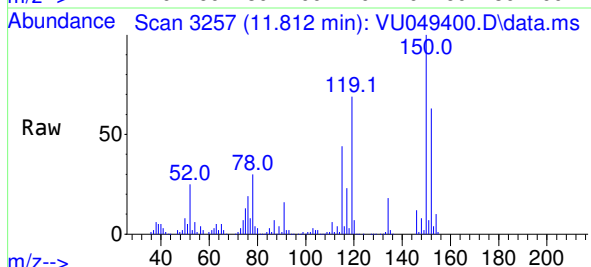
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

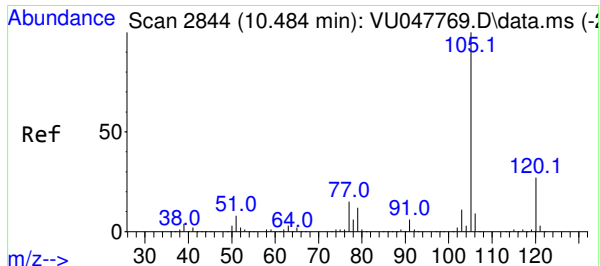
Tgt Ion:	173	Resp:	189021
Ion	Ratio	Lower	Upper
173	100		
175	48.7	24.1	72.2
254	0.1	0.1	0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. -0.000 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

Tgt Ion:	152	Resp:	142714
Ion	Ratio	Lower	Upper
152	100		
115	112.4	37.0	110.9#
150	190.3	0.0	342.2

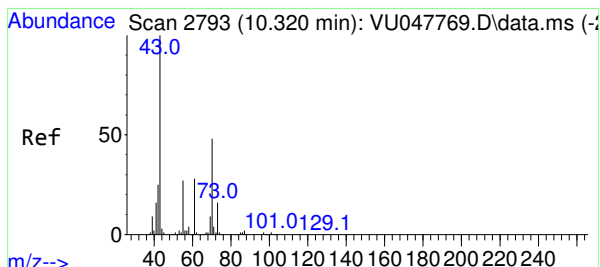
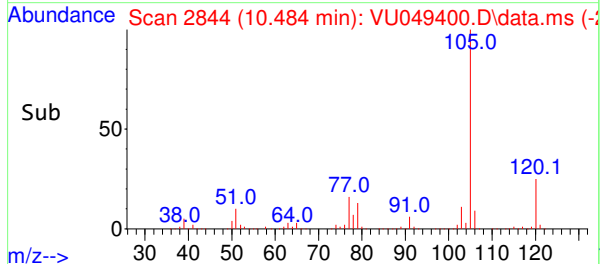
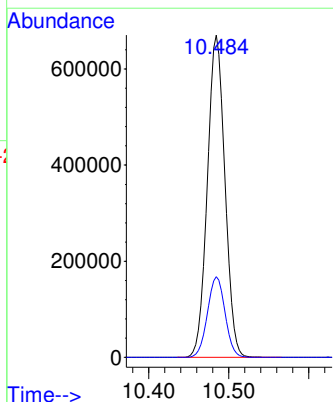
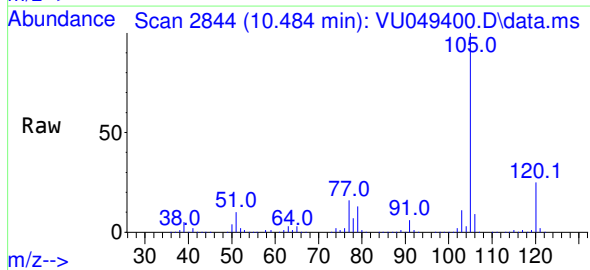




#73
Isopropylbenzene
Concen: 95.65 ug/l
RT: 10.484 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

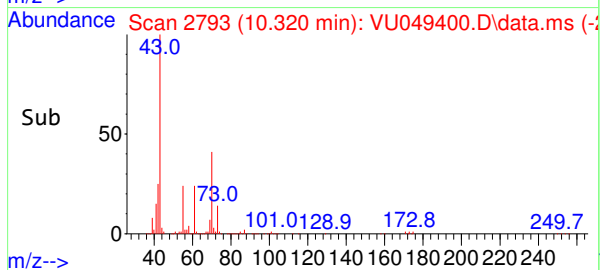
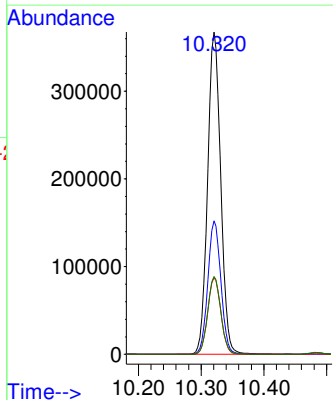
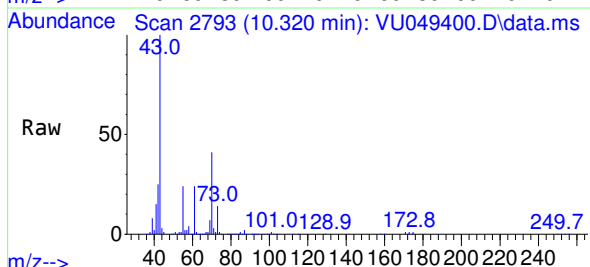
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

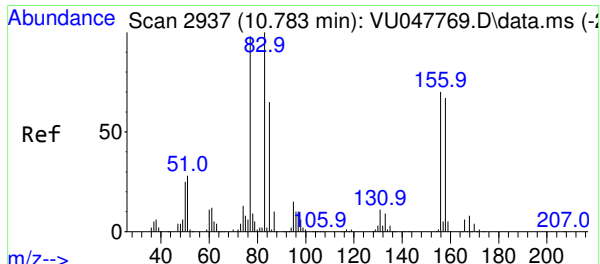
Tgt Ion:105 Resp: 1025742
Ion Ratio Lower Upper
105 100
120 25.2 13.8 41.4



#74
N-ethyl acetate
Concen: 97.37 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. -0.000 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

Tgt Ion: 43 Resp: 533574
Ion Ratio Lower Upper
43 100
70 41.3 38.7 58.1
55 24.0 21.8 32.8
61 24.1 21.9 32.9

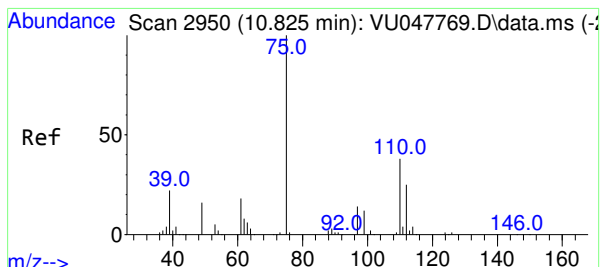
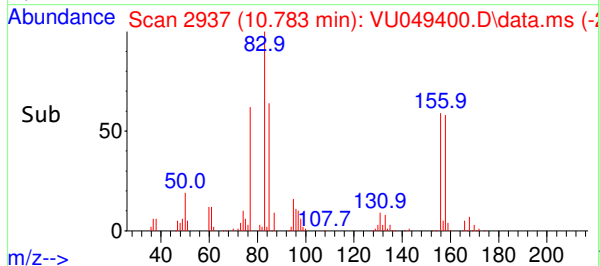
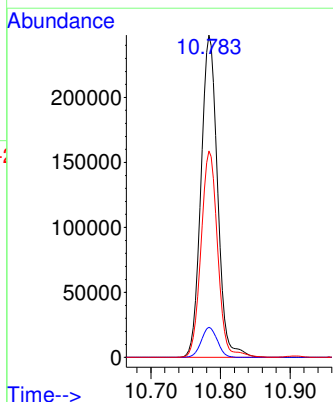
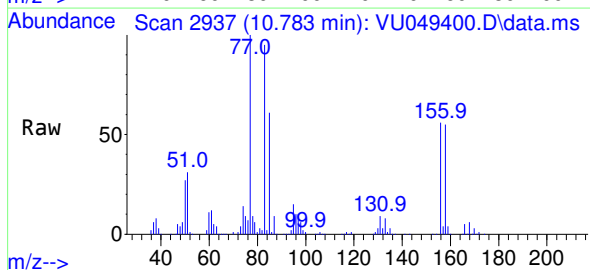




#75
1,1,2,2-Tetrachloroethane
Concen: 94.71 ug/l
RT: 10.783 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

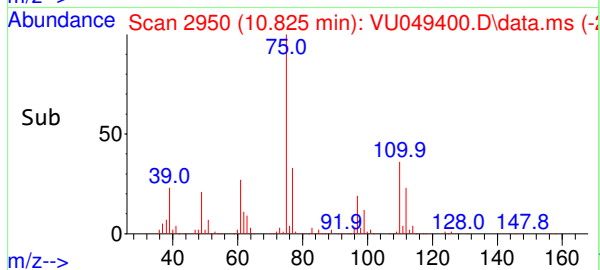
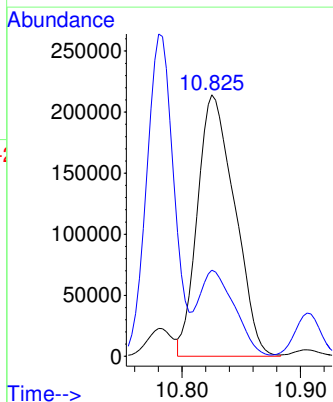
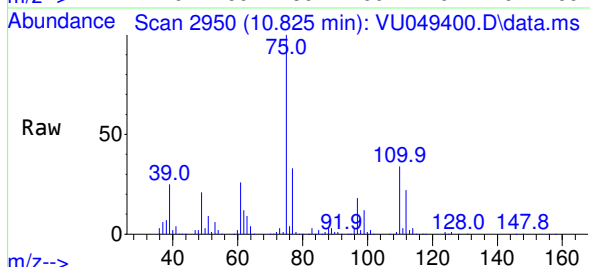
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

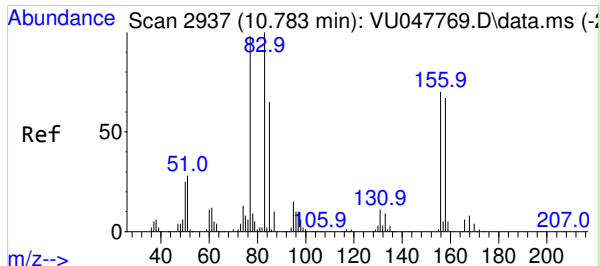
Tgt Ion:	83	Resp:	408411
Ion	Ratio	Lower	Upper
83	100		
131	9.1	5.1	15.4
85	64.3	32.2	96.6



#76
1,2,3-Trichloropropane
Concen: 95.85 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. -0.000 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

Tgt Ion:	75	Resp:	467776
Ion	Ratio	Lower	Upper
75	100		
77	30.6	15.8	47.3

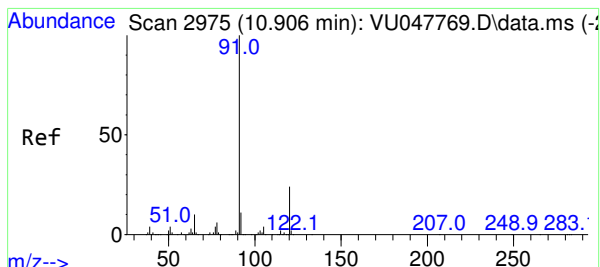
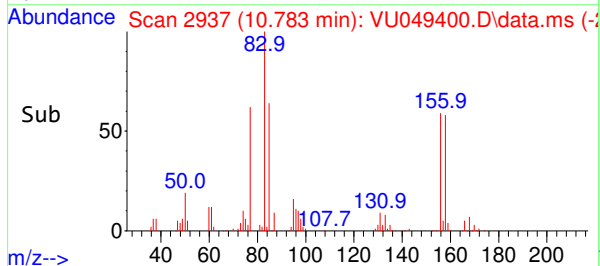
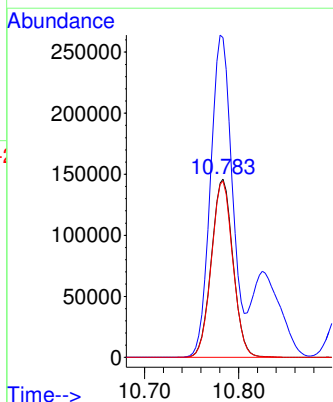
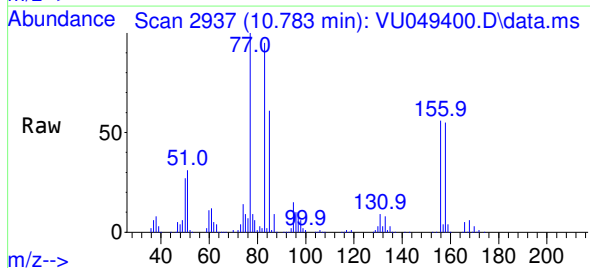




#77
Bromobenzene
Concen: 93.80 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

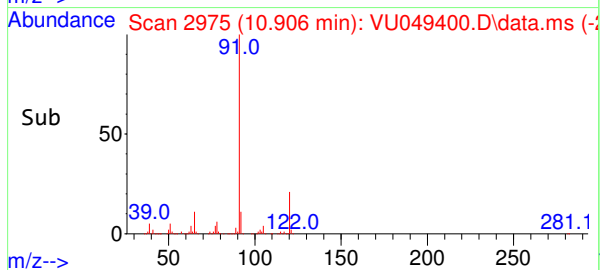
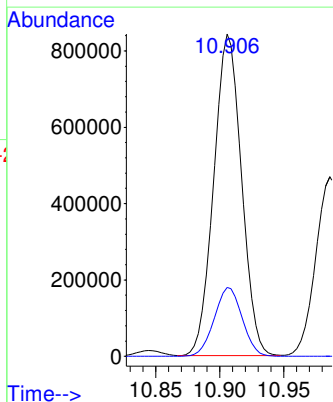
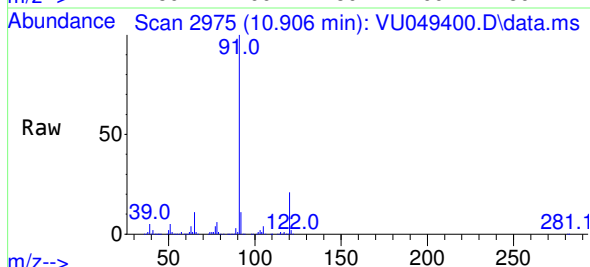
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

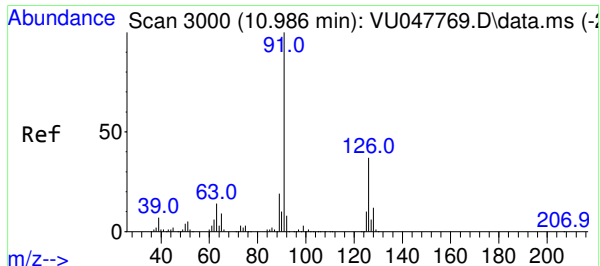
Tgt Ion:156 Resp: 233626
Ion Ratio Lower Upper
156 100
77 180.4 71.9 215.6
158 98.2 48.9 146.8



#78
n-propylbenzene
Concen: 97.82 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. -0.000 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

Tgt Ion: 91 Resp: 1269018
Ion Ratio Lower Upper
91 100
120 21.6 11.9 35.5

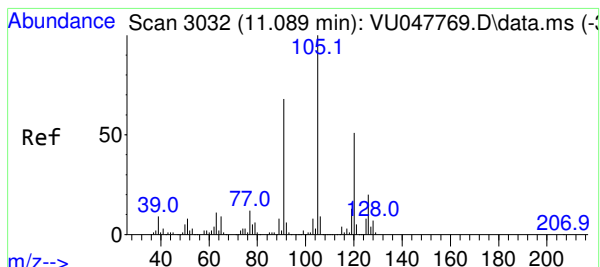
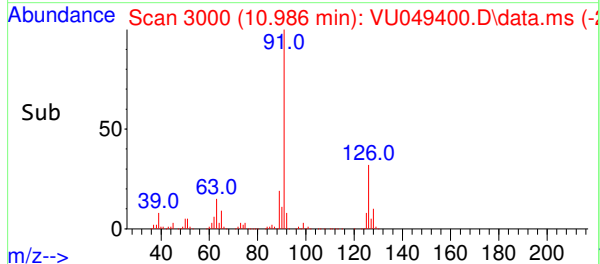
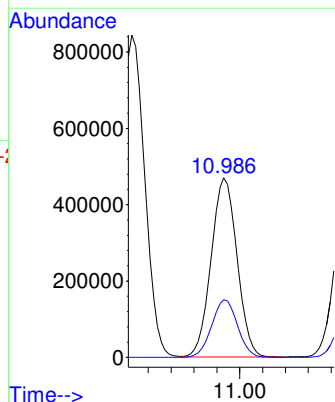
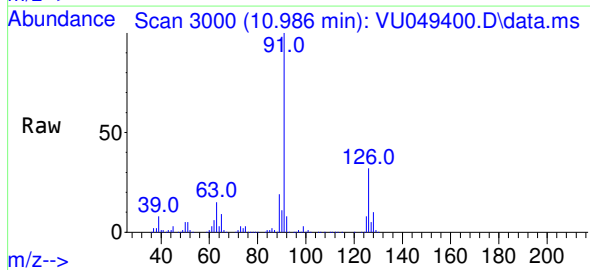




#79
2-Chlorotoluene
Concen: 94.23 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. -0.000 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

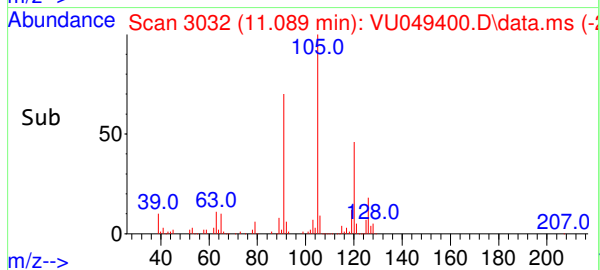
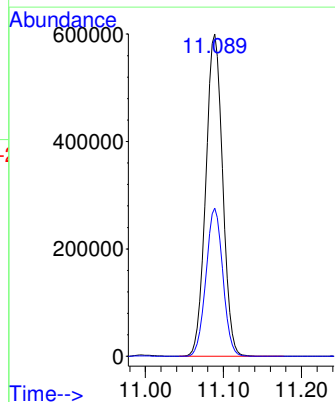
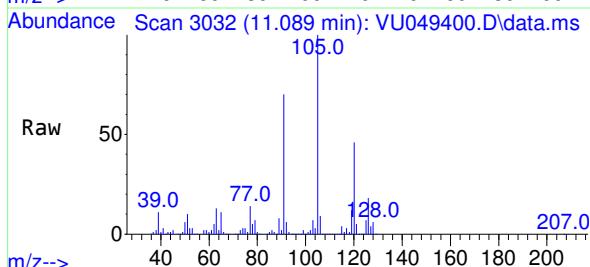
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

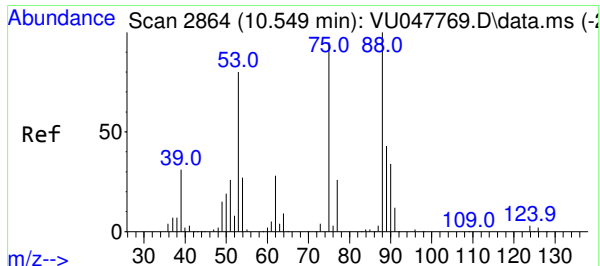
Tgt Ion: 91 Resp: 736920
Ion Ratio Lower Upper
91 100
126 32.3 18.4 55.0



#80
1,3,5-Trimethylbenzene
Concen: 96.53 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.000 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

Tgt Ion: 105 Resp: 899670
Ion Ratio Lower Upper
105 100
120 46.1 25.3 75.9

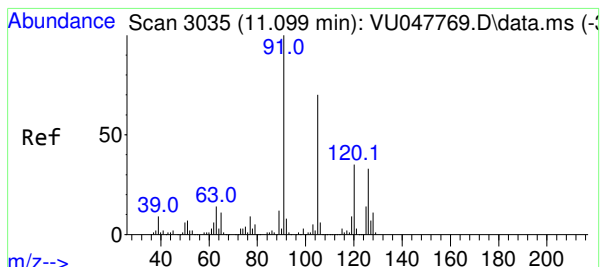
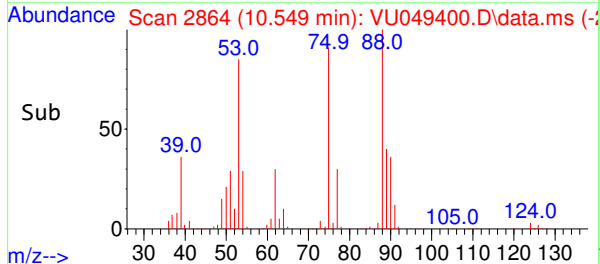
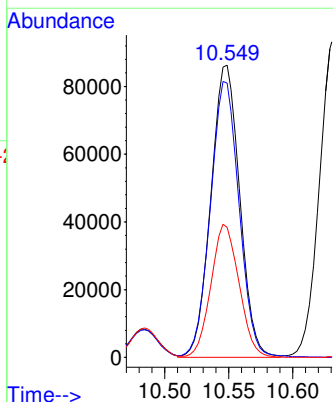
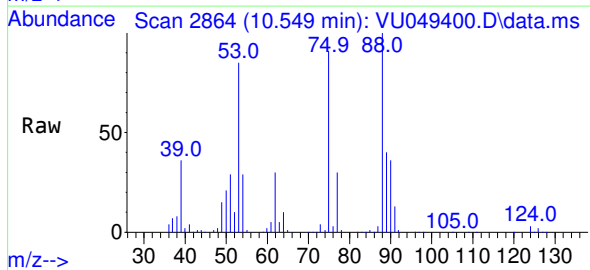




#81
trans-1,4-Dichloro-2-butene
Concen: 100.08 ug/l
RT: 10.549 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

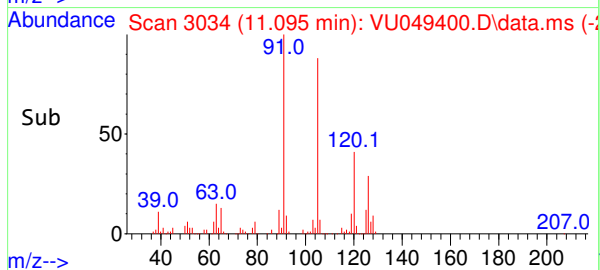
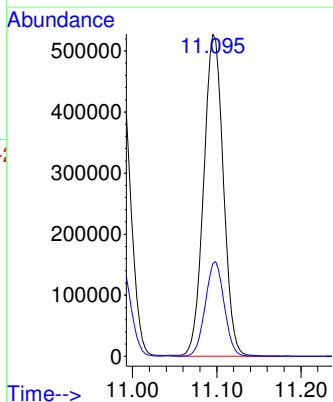
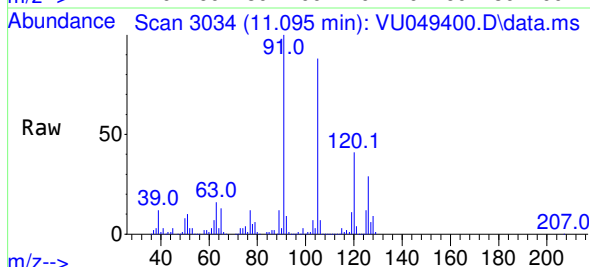
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

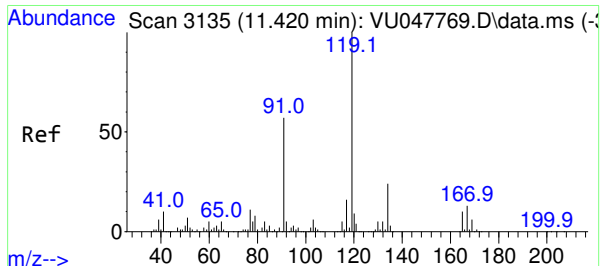
Tgt Ion:	75	Resp:	135052
Ion	Ratio	Lower	Upper
75	100		
53	94.5	69.2	103.8
89	44.5	37.0	55.6



#82
4-Chlorotoluene
Concen: 95.92 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.003 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

Tgt Ion:	91	Resp:	850963
Ion	Ratio	Lower	Upper
91	100		
126	28.4	16.1	48.2

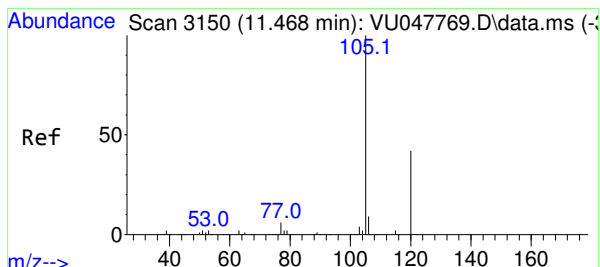
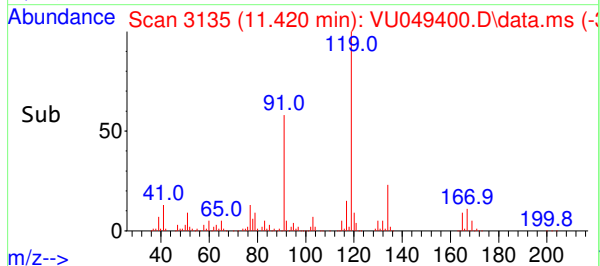
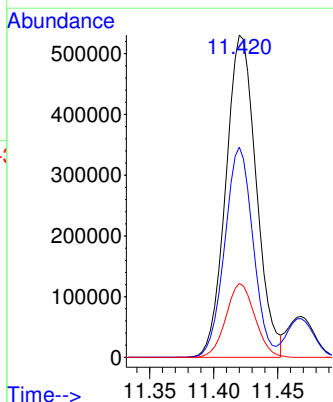
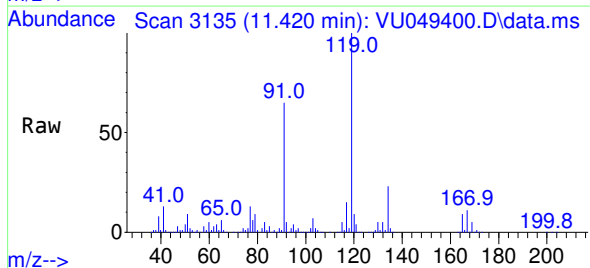




#83
tert-Butylbenzene
Concen: 94.85 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. -0.000 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

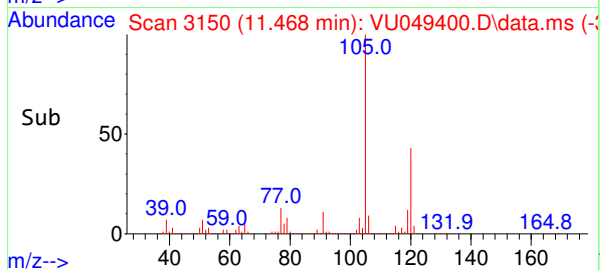
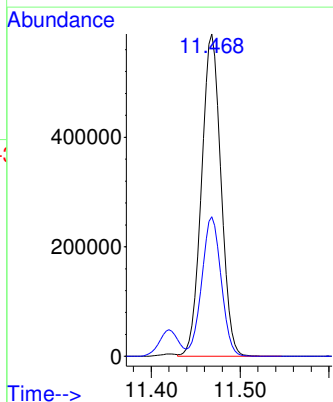
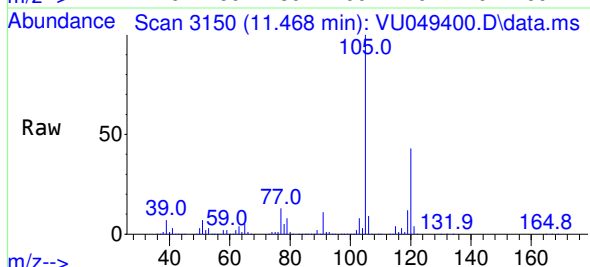
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

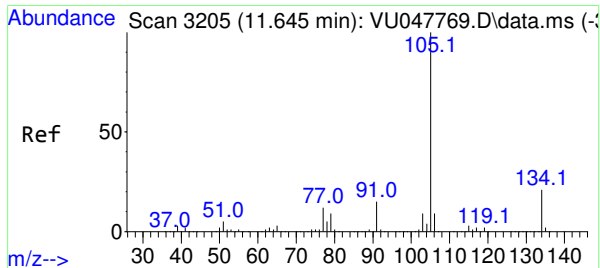
Tgt Ion:	119	Resp:	875788
Ion	Ratio	Lower	Upper
119	100		
91	60.8	26.8	80.3
134	21.9	11.5	34.5



#84
1,2,4-Trimethylbenzene
Concen: 96.36 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

Tgt Ion:	105	Resp:	896218
Ion	Ratio	Lower	Upper
105	100		
120	43.3	23.4	70.3

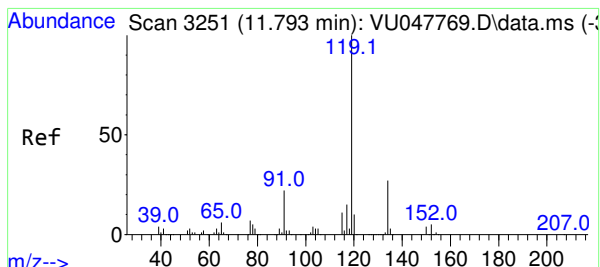
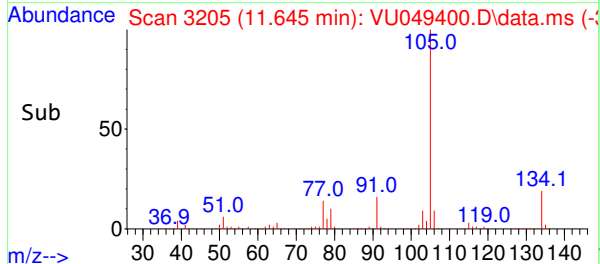
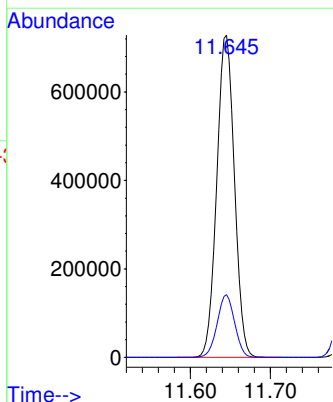
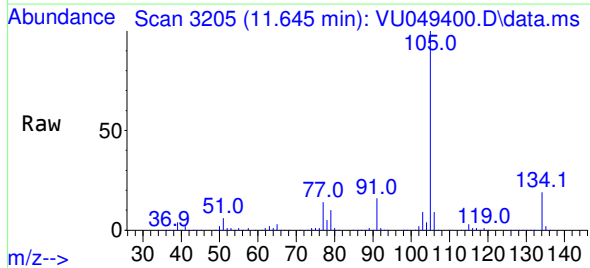




#85
 sec-Butylbenzene
 Concen: 95.81 ug/l
 RT: 11.645 min Scan# 3205
 Delta R.T. -0.000 min
 Lab File: VU049400.D
 Acq: 27 Jun 2022 12:19

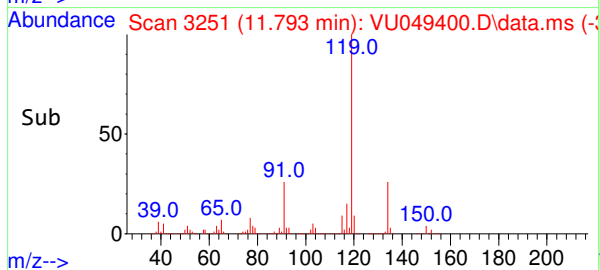
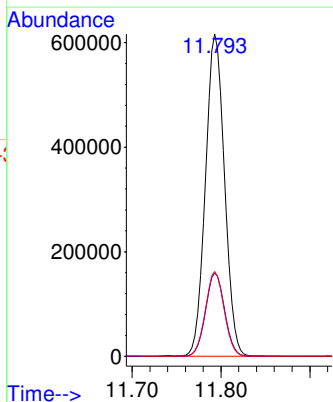
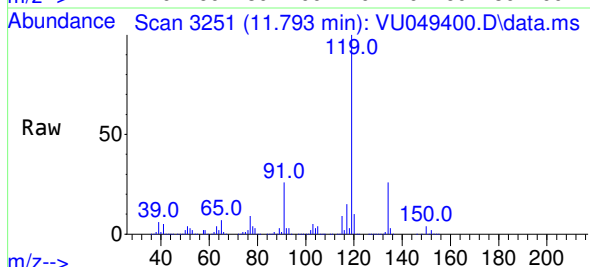
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC100

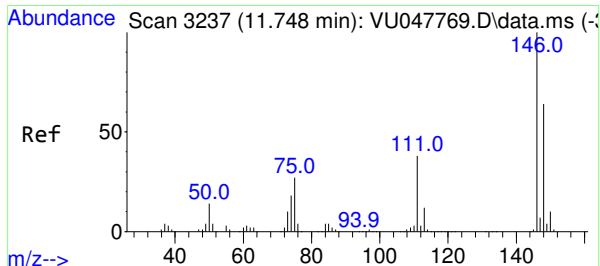
Tgt Ion:105 Resp: 1121450
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 97.30 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. -0.000 min
 Lab File: VU049400.D
 Acq: 27 Jun 2022 12:19

Tgt Ion:119 Resp: 920506
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.5 40.4
 91 25.9 11.2 33.5

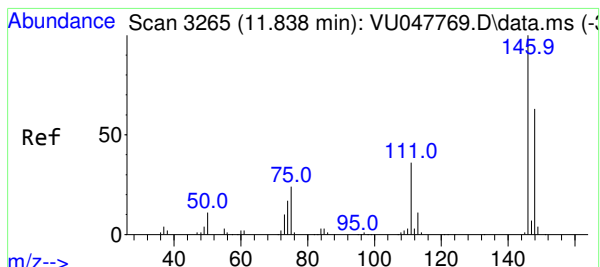
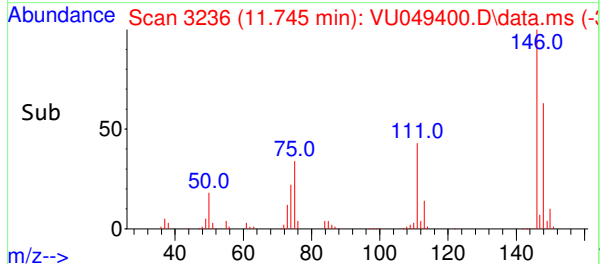
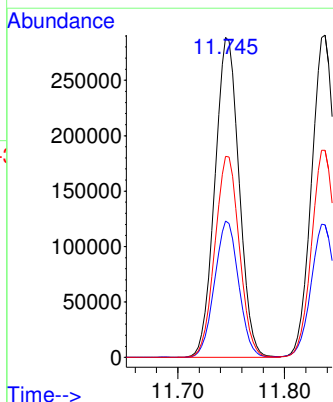
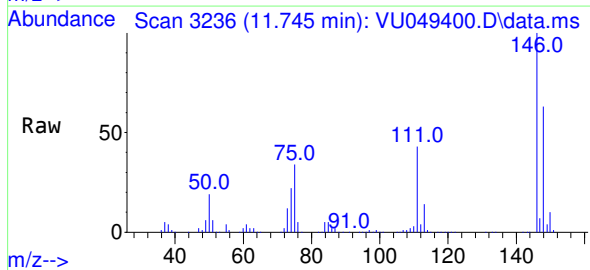




#87
1,3-Dichlorobenzene
Concen: 97.07 ug/l
RT: 11.745 min Scan# 3237
Delta R.T. -0.003 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

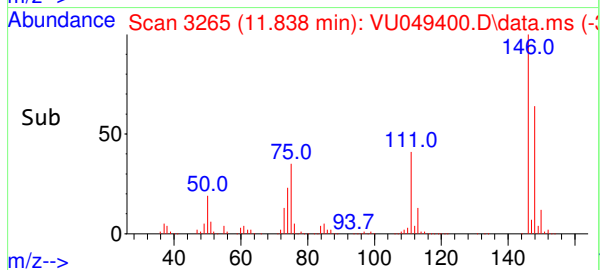
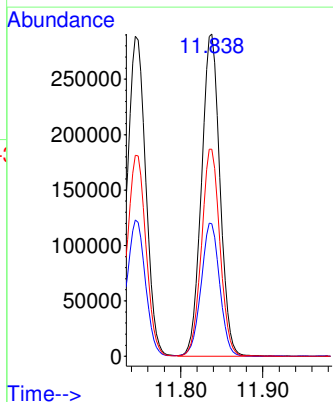
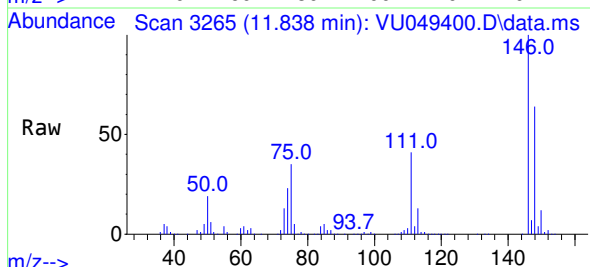
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

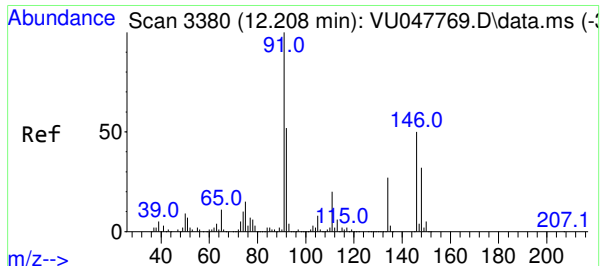
Tgt Ion:146 Resp: 455943
Ion Ratio Lower Upper
146 100
111 42.3 18.9 56.5
148 63.4 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 98.71 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. -0.000 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

Tgt Ion:146 Resp: 454245
Ion Ratio Lower Upper
146 100
111 41.6 18.5 55.5
148 64.2 31.9 95.7

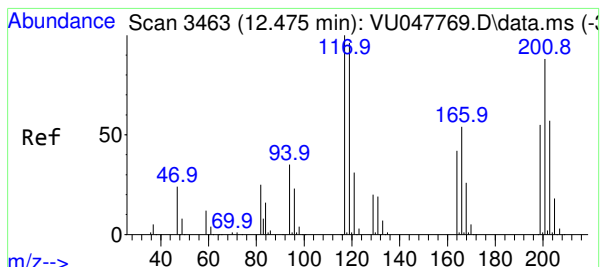
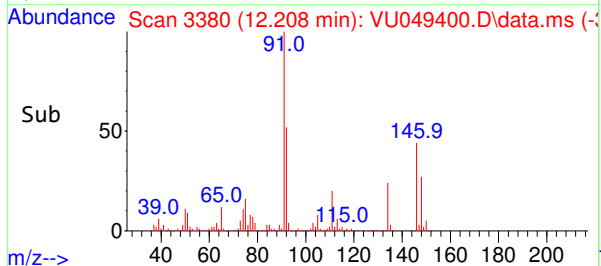
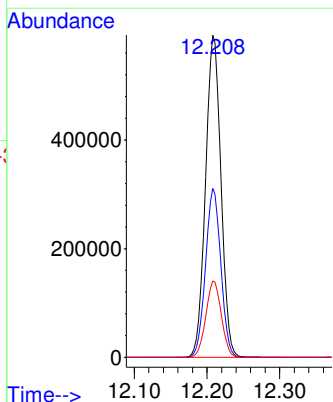
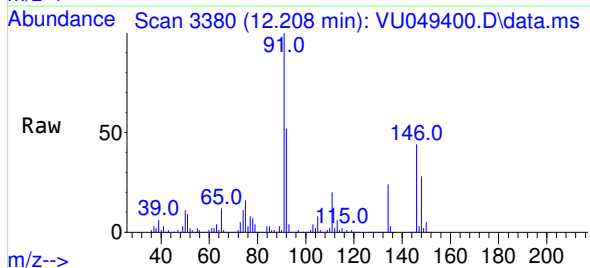




#89
n-Butylbenzene
Concen: 106.52 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. -0.000 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

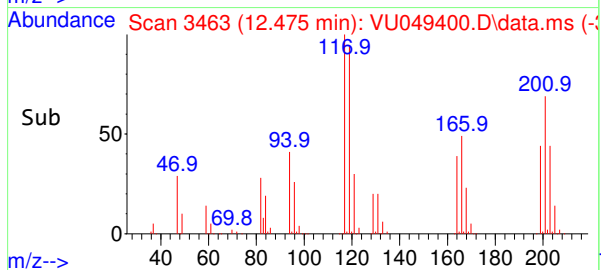
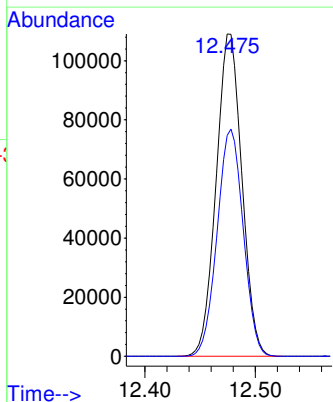
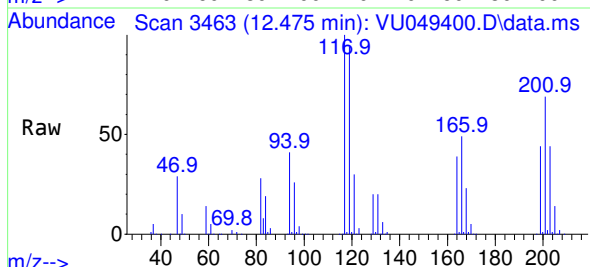
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

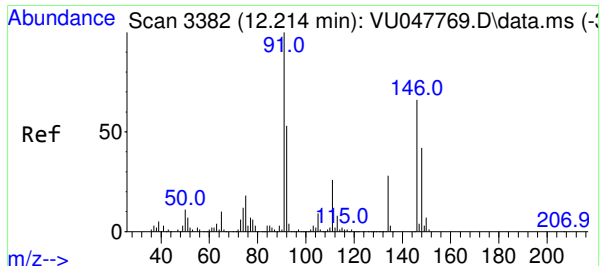
Tgt Ion:	91	Resp:	875084
Ion	Ratio	Lower	Upper
91	100		
92	51.9	26.2	78.6
134	23.9	13.5	40.4



#90
Hexachloroethane
Concen: 96.06 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. -0.000 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

Tgt Ion:	117	Resp:	176454
Ion	Ratio	Lower	Upper
117	100		
201	71.3	44.6	134.0

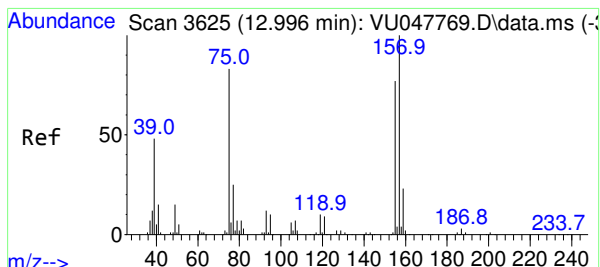
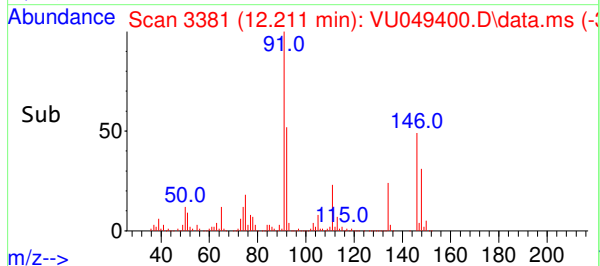
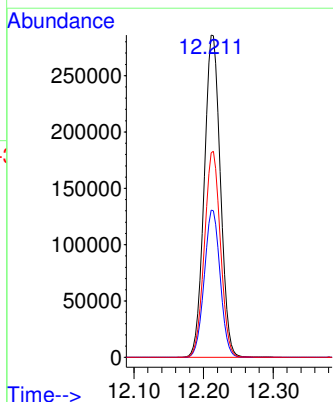
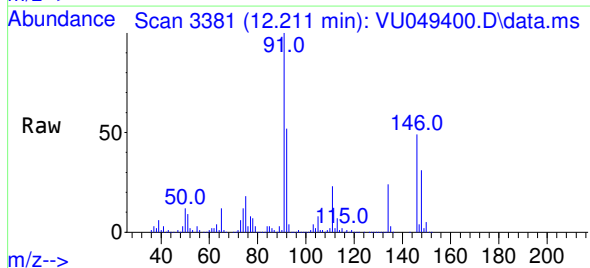




#91
1,2-Dichlorobenzene
Concen: 97.09 ug/l
RT: 12.211 min Scan# 3382
Delta R.T. -0.003 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

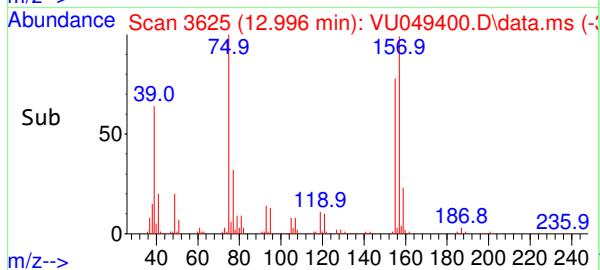
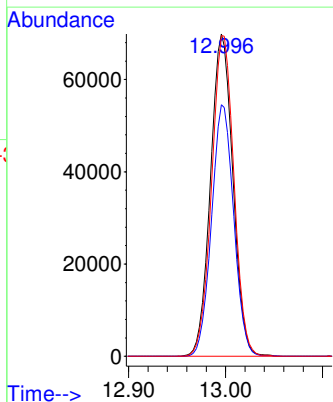
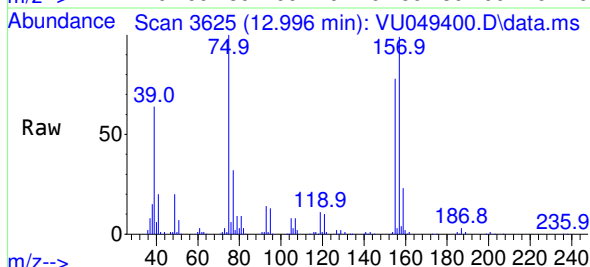
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

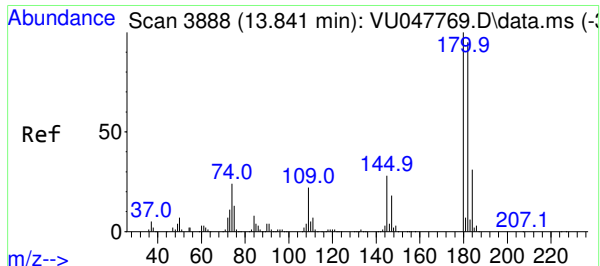
Tgt Ion:146 Resp: 460767
Ion Ratio Lower Upper
146 100
111 45.0 19.9 59.6
148 63.4 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 102.78 ug/l
RT: 12.996 min Scan# 3625
Delta R.T. -0.000 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

Tgt Ion: 75 Resp: 111897
Ion Ratio Lower Upper
75 100
155 77.2 47.8 143.4
157 98.8 62.2 186.5

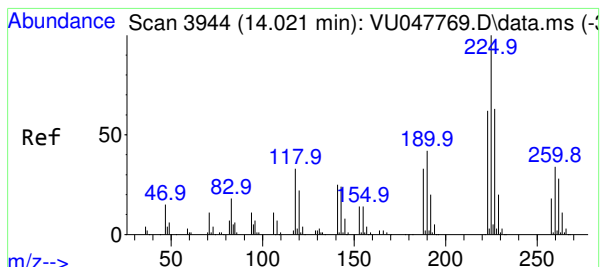
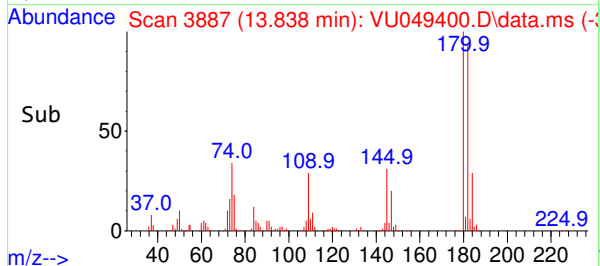
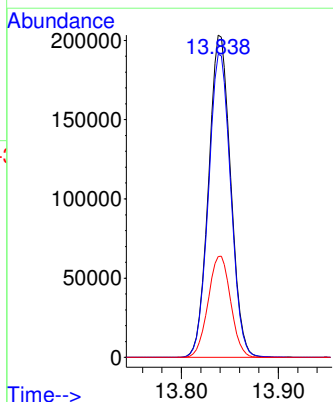
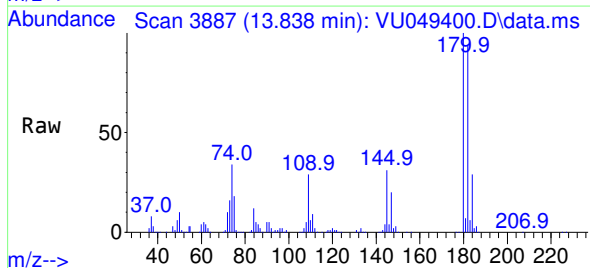




#93
1,2,4-Trichlorobenzene
Concen: 106.84 ug/l
RT: 13.838 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

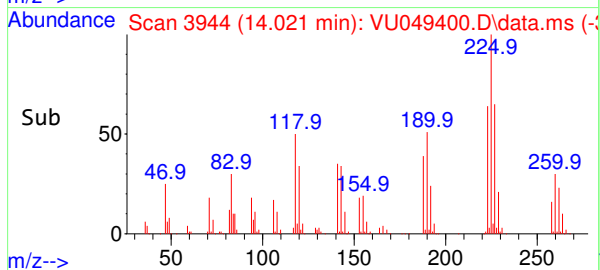
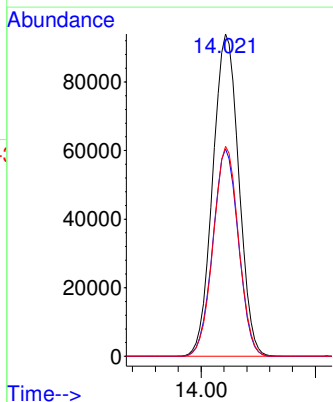
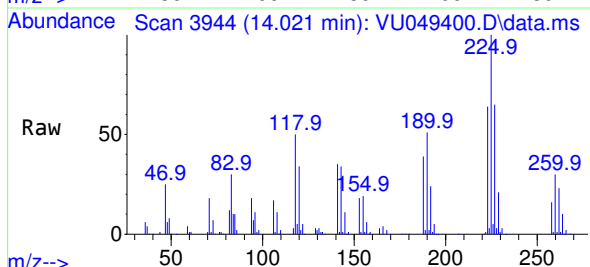
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

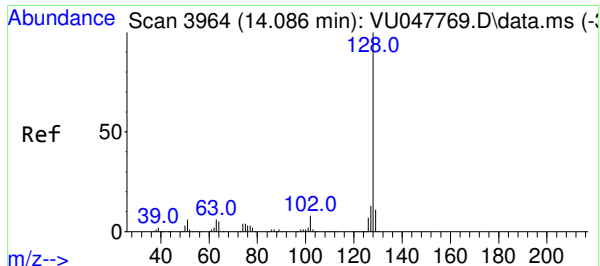
Tgt Ion:	180	Resp:	321379
Ion	Ratio	Lower	Upper
180	100		
182	94.7	47.9	143.6
145	32.1	14.0	41.9



#94
Hexachlorobutadiene
Concen: 97.76 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. -0.000 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

Tgt Ion:	225	Resp:	148932
Ion	Ratio	Lower	Upper
225	100		
223	63.1	31.3	93.9
227	63.5	32.0	96.2

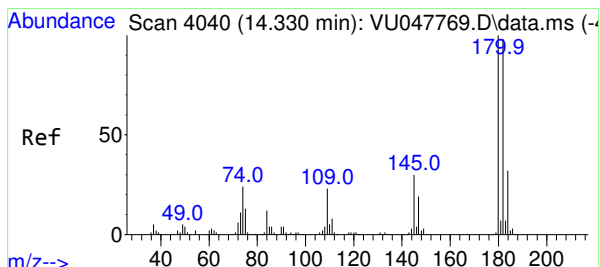
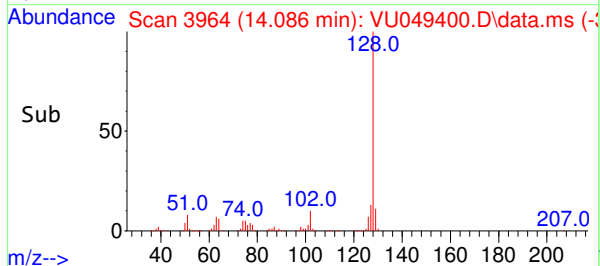
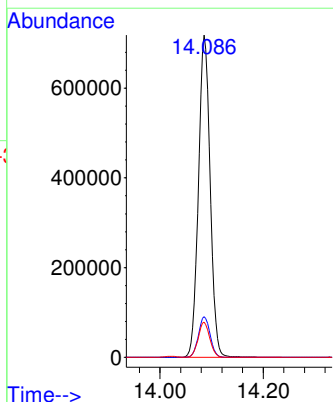
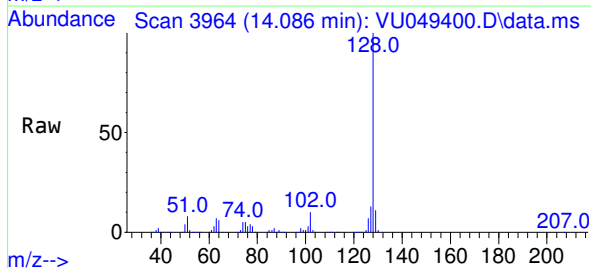




#95
Naphthalene
Concen: 108.65 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. -0.000 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Tgt Ion:128 Resp: 1132241
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 103.53 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VU049400.D
Acq: 27 Jun 2022 12:19

Tgt Ion:180 Resp: 329173
Ion Ratio Lower Upper
180 100
182 95.9 48.4 145.0
145 34.5 14.8 44.4

