

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062722\
 Data File : VU049398.D
 Acq On : 27 Jun 2022 11:25
 Operator : SY/MD
 Sample : VSTDICC020
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC020

Quant Time: Jun 27 13:00:06 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	168131	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	284651	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	259544	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	132590	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	52167	19.88	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	39.76%#		
35) Dibromofluoromethane	5.289	113	39555	19.58	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	39.16%#		
50) Toluene-d8	7.896	98	142347	19.77	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	39.54%#		
62) 4-Bromofluorobenzene	10.636	95	52919	18.94	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	37.88%#		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.382	85	57038	19.94	ug/l	99
3) Chloromethane	1.520	50	66162	20.18	ug/l	96
4) Vinyl Chloride	1.601	62	55055	19.50	ug/l	99
5) Bromomethane	1.845	94	17299	22.19	ug/l	97
6) Chloroethane	1.913	64	22002	19.76	ug/l	97
7) Trichlorofluoromethane	2.118	101	70611	20.06	ug/l	98
8) Diethyl Ether	2.376	74	24551	20.37	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.568	101	38875	20.20	ug/l	94
10) Methyl Iodide	2.713	142	31371	21.89	ug/l	92
11) Tert butyl alcohol	3.273	59	52050	94.23	ug/l #	52
12) 1,1-Dichloroethene	2.568	96	36882	20.31	ug/l	88
13) Acrolein	2.485	56	39794	101.98	ug/l	98
14) Allyl chloride	2.916	41	74297	20.29	ug/l #	88
15) Acrylonitrile	3.314	53	146026	102.11	ug/l	99
16) Acetone	2.633	43	138501	117.29	ug/l	96
17) Carbon Disulfide	2.781	76	111187	20.42	ug/l	100
18) Methyl Acetate	2.948	43	70456	21.00	ug/l #	88
19) Methyl tert-butyl Ether	3.366	73	135187	20.04	ug/l	95
20) Methylene Chloride	3.038	84	46009	21.14	ug/l #	85
21) trans-1,2-Dichloroethene	3.347	96	40042	20.38	ug/l	93
22) Diisopropyl ether	3.993	45	146989	20.71	ug/l #	76
23) Vinyl Acetate	3.954	43	632368	100.55	ug/l	94
24) 1,1-Dichloroethane	3.864	63	83845	20.83	ug/l	97
25) 2-Butanone	4.707	43	201476	108.44	ug/l	91
26) 2,2-Dichloropropane	4.662	77	68437	20.23	ug/l	98
27) cis-1,2-Dichloroethene	4.665	96	45561	20.16	ug/l	84
28) Bromochloromethane	4.970	49	37427	20.67	ug/l #	71
29) Tetrahydrofuran	5.054	42	133297	103.86	ug/l #	85
30) Chloroform	5.086	83	80938	20.55	ug/l	96
31) Cyclohexane	5.385	56	78558	20.58	ug/l	92
32) 1,1,1-Trichloroethane	5.314	97	71590	19.95	ug/l	98
36) 1,1-Dichloropropene	5.523	75	58482	20.01	ug/l	95
37) Ethyl Acetate	4.806	43	77212	18.05	ug/l	96
38) Carbon Tetrachloride	5.523	117	61392	19.72	ug/l	99
39) Methylcyclohexane	6.761	83	72258	19.65	ug/l	90
40) Benzene	5.771	78	178563	20.42	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.977	41	40064	20.66	ug/l	89
42) 1,2-Dichloroethane	5.793	62	67282	20.43	ug/l	97
43) Isopropyl Acetate	5.916	43	116158	20.26	ug/l	94
44) Trichloroethene	6.539	130	42120	20.36	ug/l	82
45) 1,2-Dichloropropane	6.790	63	48859	20.48	ug/l	98
46) Dibromomethane	6.919	93	32893	20.10	ug/l	88
47) Bromodichloromethane	7.105	83	63566	20.22	ug/l	99
48) Methyl methacrylate	6.961	41	54647	20.02	ug/l	84
49) 1,4-Dioxane	6.993	88	27526	423.22	ug/l #	1
51) 4-Methyl-2-Pentanone	7.797	43	393653	101.09	ug/l	93
52) Toluene	7.970	92	105480	20.31	ug/l	100
53) t-1,3-Dichloropropene	8.211	75	67126	19.51	ug/l	98
54) cis-1,3-Dichloropropene	7.607	75	72423	19.60	ug/l	96
55) 1,1,2-Trichloroethane	8.401	97	43968	19.95	ug/l	96
56) Ethyl methacrylate	8.337	69	72517	19.13	ug/l	90
57) 1,3-Dichloropropane	8.575	76	76132	19.81	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.465	63	23690	76.72	ug/l	91
59) 2-Hexanone	8.690	43	306641	102.05	ug/l	93
60) Dibromochloromethane	8.813	129	46087	19.51	ug/l	99
61) 1,2-Dibromoethane	8.925	107	47436	20.36	ug/l	99
64) Tetrachloroethene	8.552	164	34150	20.64	ug/l	89
65) Chlorobenzene	9.449	112	107712	20.51	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.536	131	41773	20.39	ug/l	99
67) Ethyl Benzene	9.571	91	197277	20.08	ug/l	97
68) m/p-Xylenes	9.694	106	150628	41.37	ug/l	91
69) o-Xylene	10.102	106	73346	20.13	ug/l	90
70) Styrene	10.115	104	120463	19.88	ug/l	96
71) Bromoform	10.295	173	35890	20.00	ug/l #	98
73) Isopropylbenzene	10.485	105	190735	19.14	ug/l	96
74) N-amyl acetate	10.321	43	98272	19.30	ug/l	92
75) 1,1,2,2-Tetrachloroethane	10.784	83	82885	20.69	ug/l	98
76) 1,2,3-Trichloropropane	10.825	75	90923	20.05	ug/l	98
77) Bromobenzene	10.784	156	45680	19.74	ug/l	81
78) n-propylbenzene	10.906	91	229801	19.07	ug/l	96
79) 2-Chlorotoluene	10.986	91	141720	19.51	ug/l	92
80) 1,3,5-Trimethylbenzene	11.089	105	165849	19.15	ug/l	94
81) trans-1,4-Dichloro-2-b...	10.549	75	22971	18.32	ug/l	87
82) 4-Chlorotoluene	11.099	91	159904	19.40	ug/l	93
83) tert-Butylbenzene	11.420	119	164216	19.14	ug/l	93
84) 1,2,4-Trimethylbenzene	11.468	105	162407	18.80	ug/l	96
85) sec-Butylbenzene	11.642	105	205631	18.91	ug/l	96
86) p-Isopropyltoluene	11.793	119	163457	18.60	ug/l	94
87) 1,3-Dichlorobenzene	11.745	146	87768	20.11	ug/l	96
88) 1,4-Dichlorobenzene	11.838	146	85416	19.98	ug/l	95
89) n-Butylbenzene	12.208	91	137652	18.03	ug/l	97
90) Hexachloroethane	12.475	117	32354	18.96	ug/l	80
91) 1,2-Dichlorobenzene	12.214	146	90205	20.46	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.996	75	19991	19.76	ug/l	77
93) 1,2,4-Trichlorobenzene	13.838	180	53218	19.04	ug/l	97
94) Hexachlorobutadiene	14.021	225	27344	19.32	ug/l	99
95) Naphthalene	14.086	128	177449	18.33	ug/l	99
96) 1,2,3-Trichlorobenzene	14.330	180	55477	18.78	ug/l	97

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ClientSampleId :
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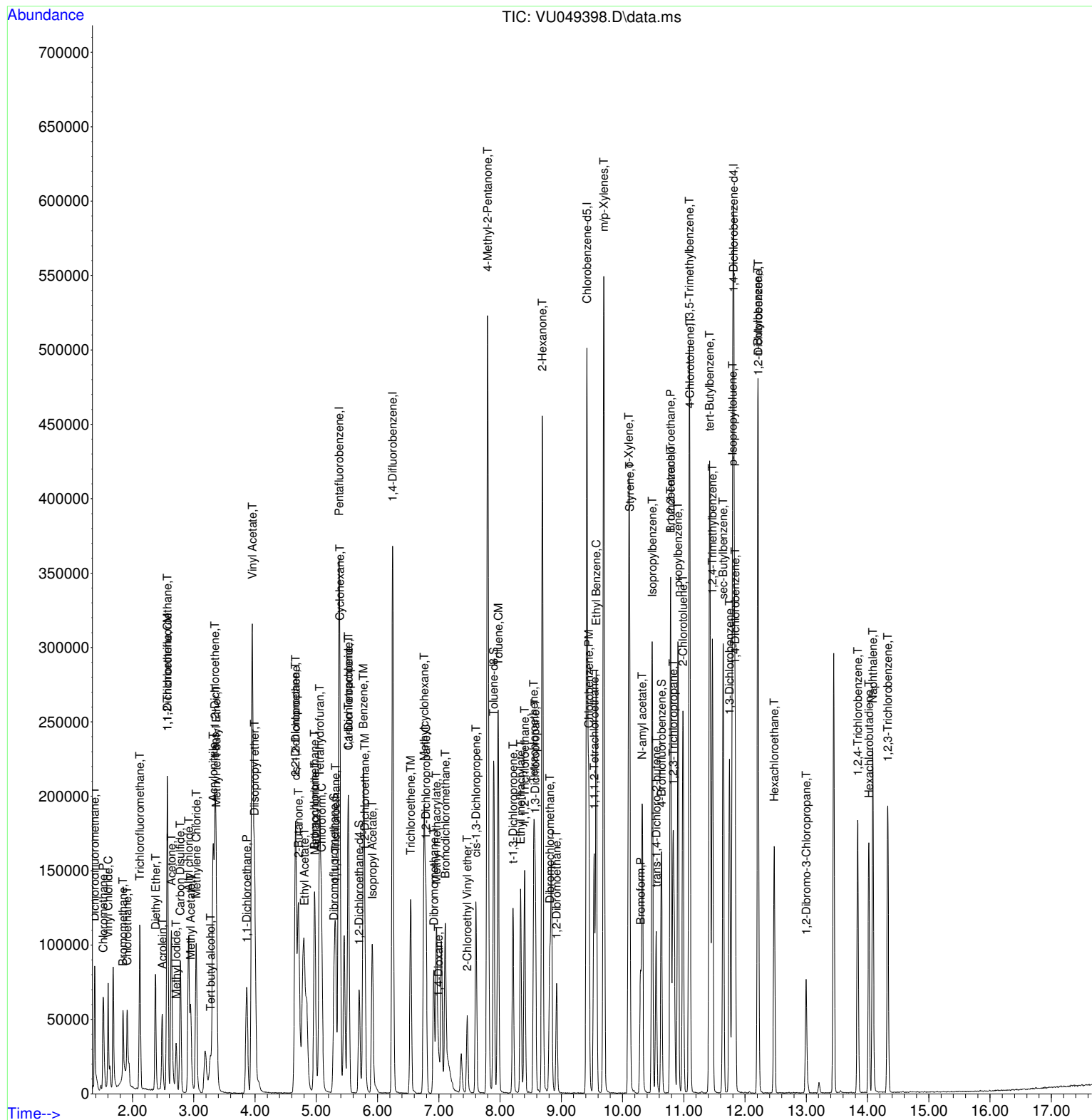
Quant Time: Jun 27 13:00:06 2022
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Quant Title : SW846 8260
QLast Update : Mon Jun 27 12:55:50 2022
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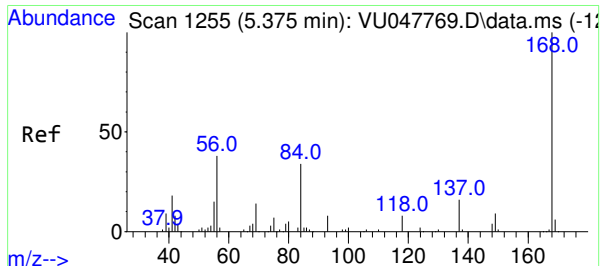
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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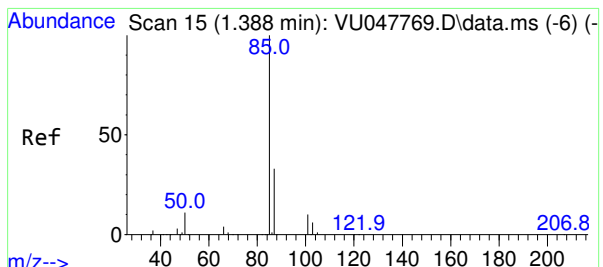
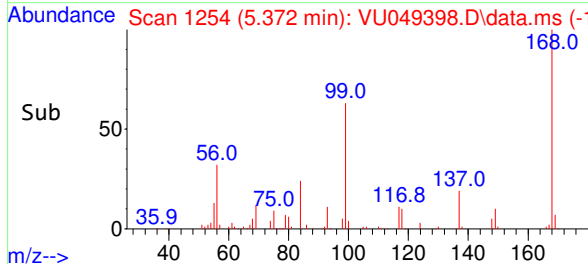
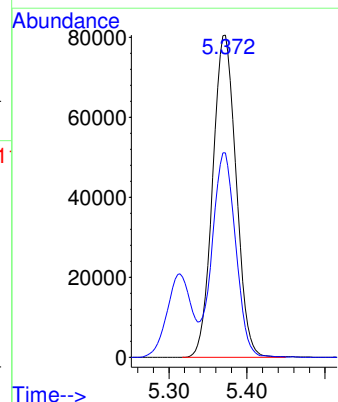
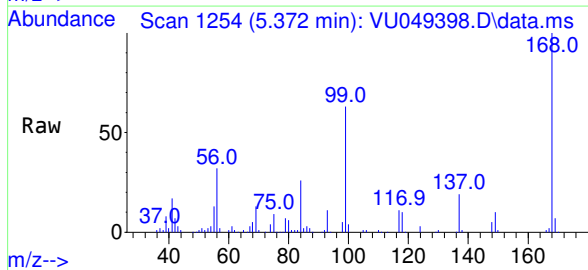




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.372 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU049398.D
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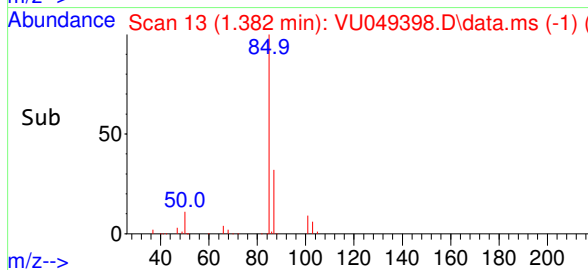
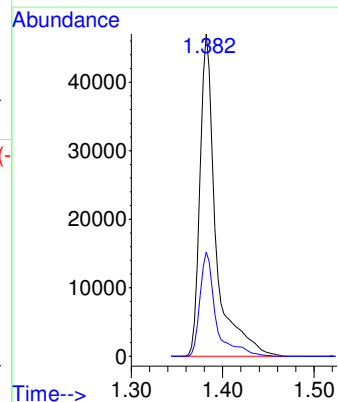
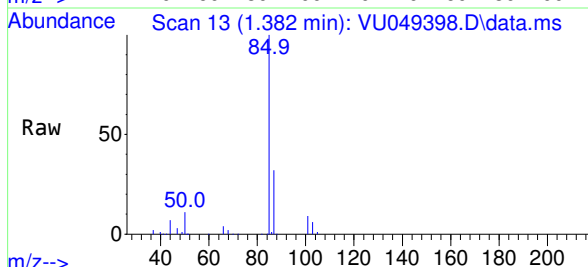
Instrument :
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ClientSampleId :
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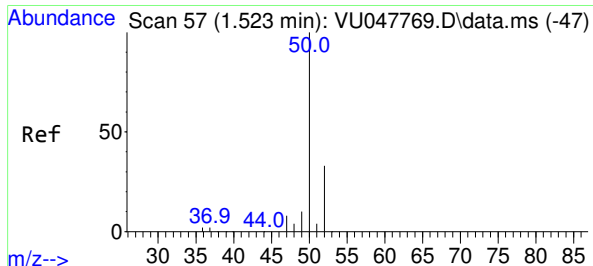
Tgt Ion:168 Resp: 168131
Ion Ratio Lower Upper
168 100
99 63.2 39.3 58.9#



#2
Dichlorodifluoromethane
Concen: 19.94 ug/l
RT: 1.382 min Scan# 13
Delta R.T. -0.006 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Tgt Ion: 85 Resp: 57038
Ion Ratio Lower Upper
85 100
87 32.4 16.4 49.2

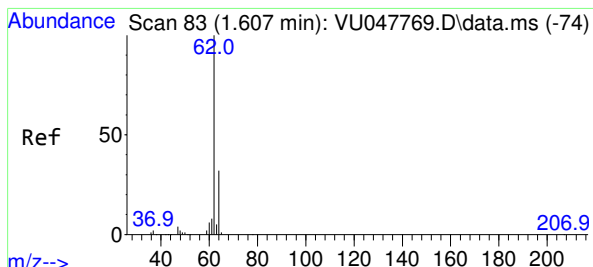
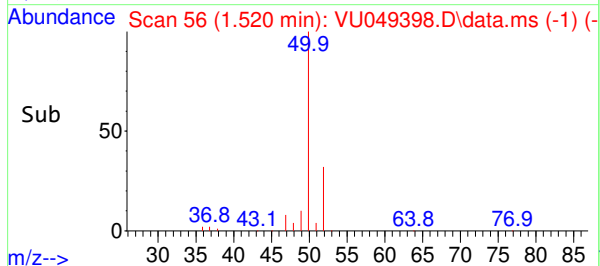
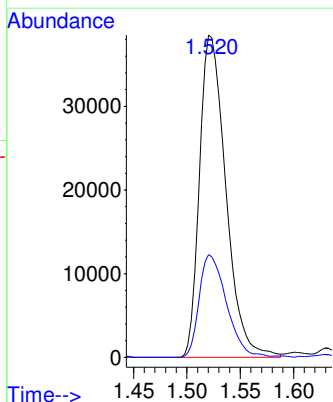
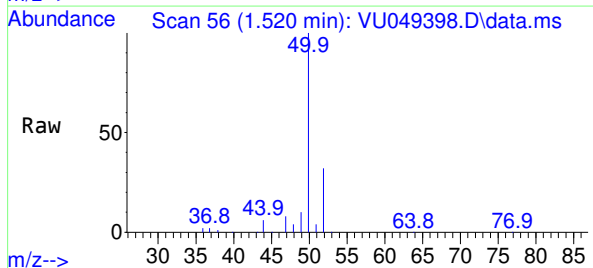




#3
Chloromethane
Concen: 20.18 ug/l
RT: 1.520 min Scan# 57
Delta R.T. -0.003 min
Lab File: VU049398.D
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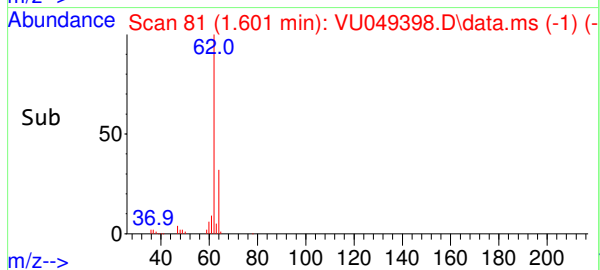
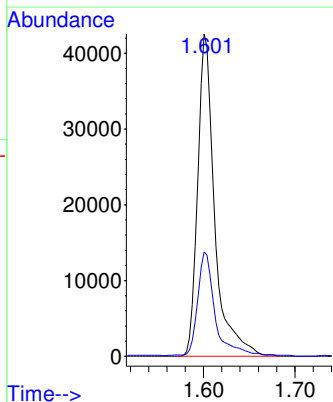
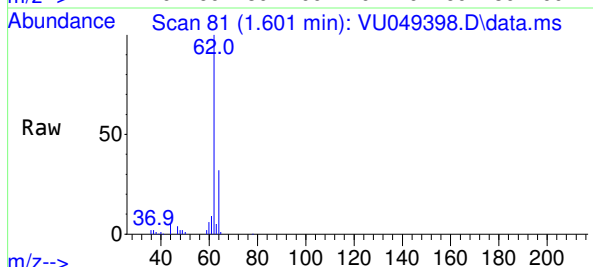
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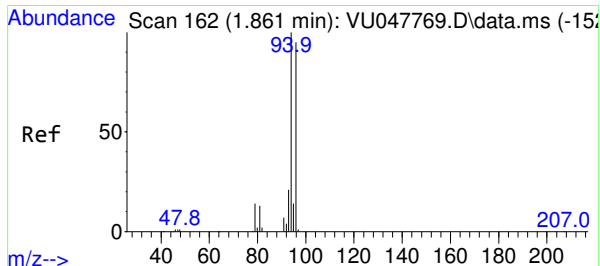
Tgt Ion: 50 Resp: 66162
Ion Ratio Lower Upper
50 100
52 31.9 27.4 41.2



#4
Vinyl Chloride
Concen: 19.50 ug/l
RT: 1.601 min Scan# 81
Delta R.T. -0.006 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Tgt Ion: 62 Resp: 55055
Ion Ratio Lower Upper
62 100
64 32.0 25.3 37.9

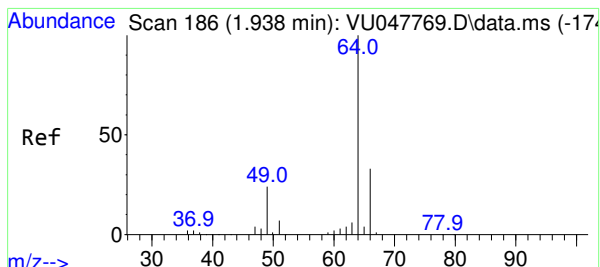
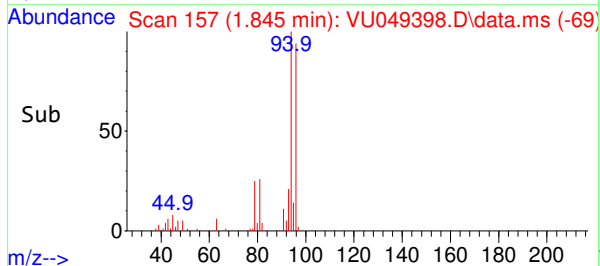
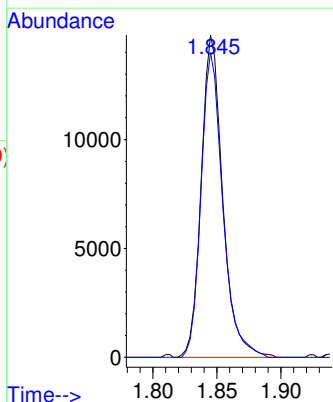
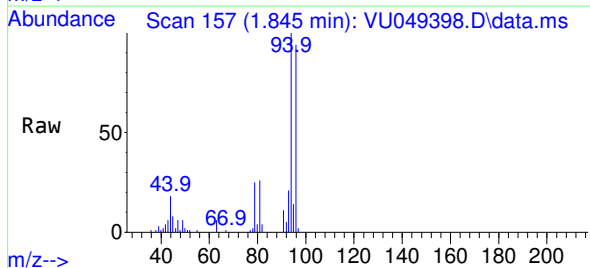




#5
Bromomethane
Concen: 22.19 ug/l
RT: 1.845 min Scan# 1
Delta R.T. -0.016 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

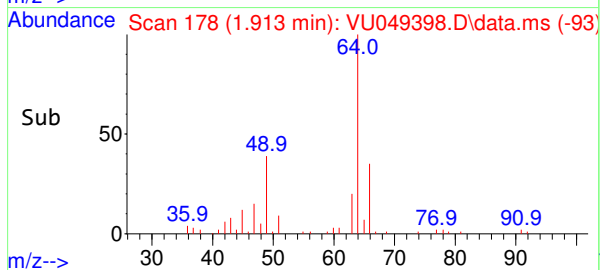
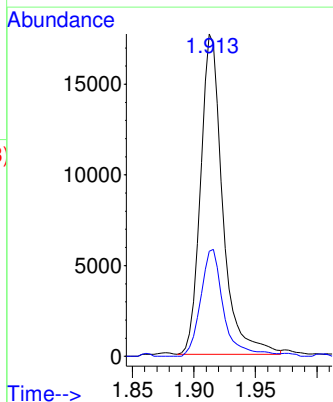
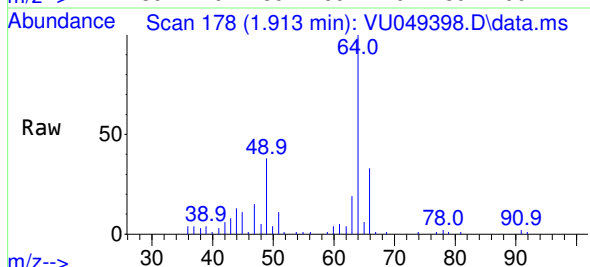
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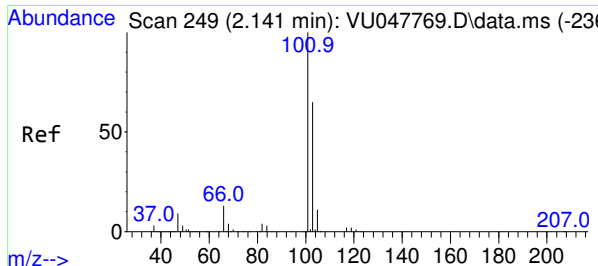
Tgt Ion: 94 Resp: 17299
Ion Ratio Lower Upper
94 100
96 94.5 73.7 110.5



#6
Chloroethane
Concen: 19.76 ug/l
RT: 1.913 min Scan# 178
Delta R.T. -0.026 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Tgt Ion: 64 Resp: 22002
Ion Ratio Lower Upper
64 100
66 32.8 24.7 37.1

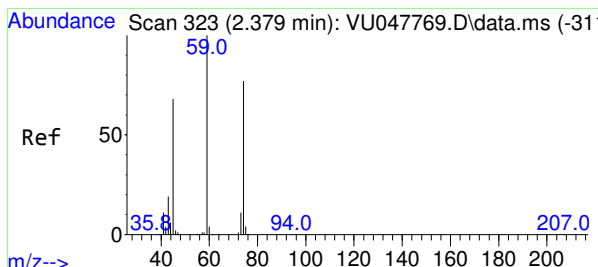
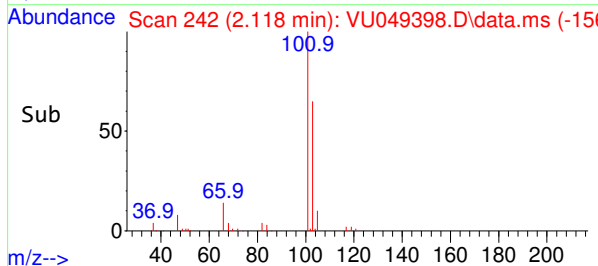
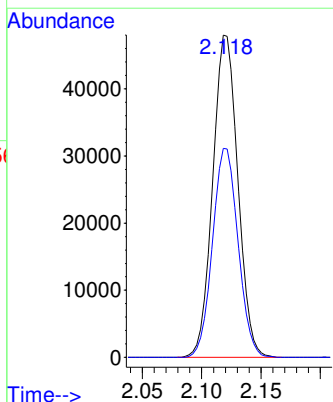
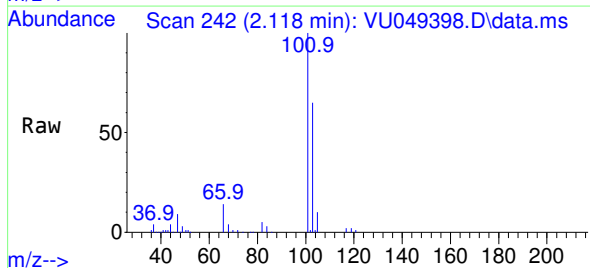




#7
Trichlorofluoromethane
Concen: 20.06 ug/l
RT: 2.118 min Scan# 21
Delta R.T. -0.022 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

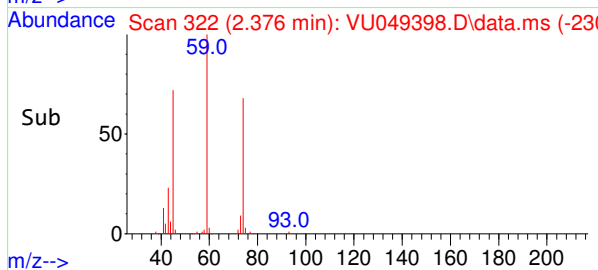
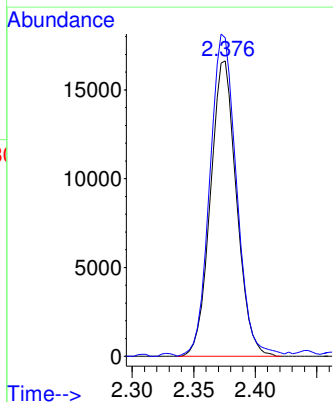
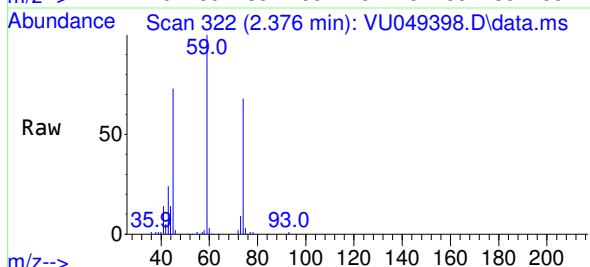
Instrument :
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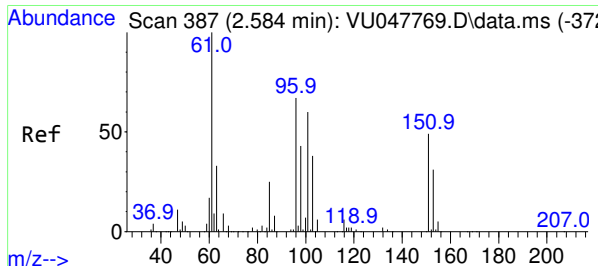
Tgt Ion: 101 Resp: 70611
Ion Ratio Lower Upper
101 100
103 64.8 50.6 75.8



#8
Diethyl Ether
Concen: 20.37 ug/l
RT: 2.376 min Scan# 322
Delta R.T. -0.003 min
Lab File: VU049398.D
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Tgt Ion: 74 Resp: 24551
Ion Ratio Lower Upper
74 100
45 111.8 44.4 133.2

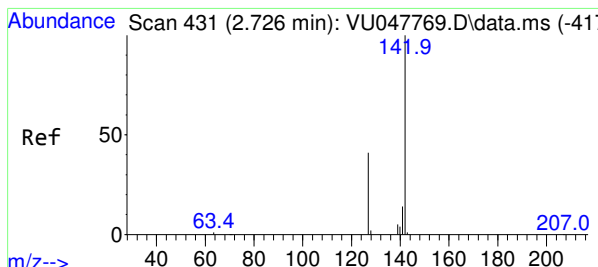
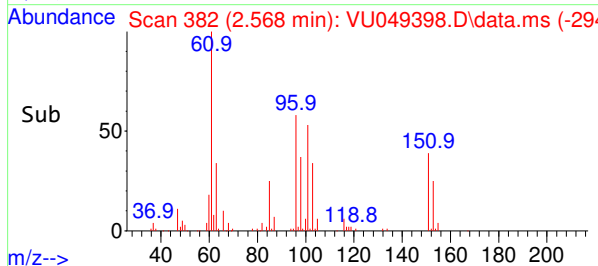
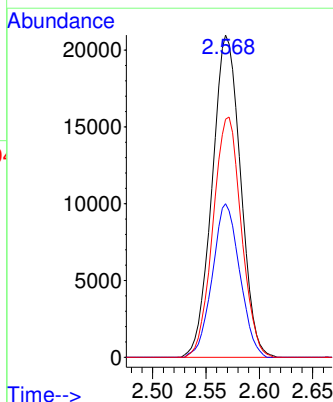
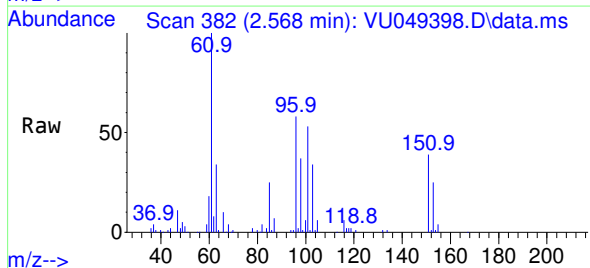




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.20 ug/l
RT: 2.568 min Scan# 3
Delta R.T. -0.016 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

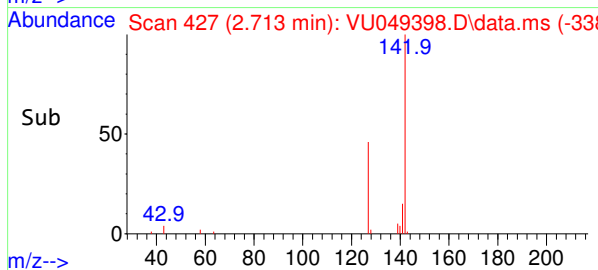
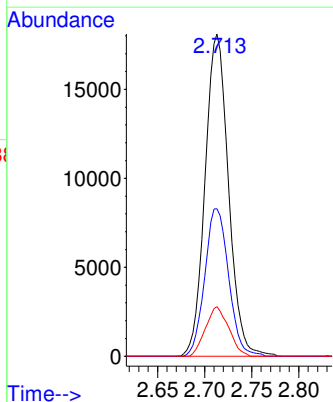
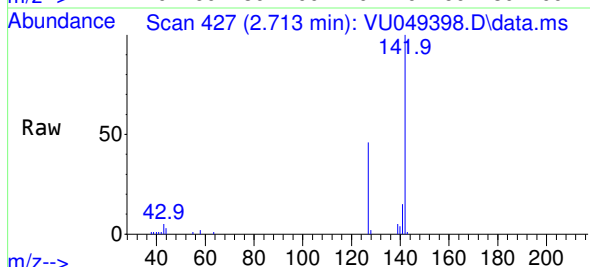
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

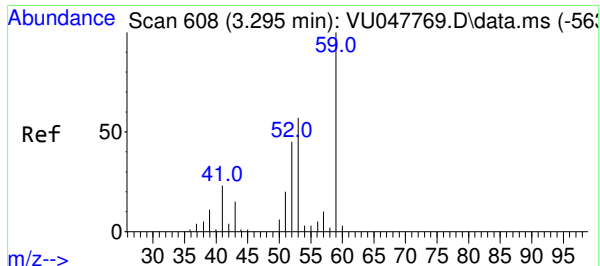
Tgt Ion:	101	Resp:	38875
Ion	Ratio	Lower	Upper
101	100		
85	46.1	33.9	50.9
151	74.3	64.0	96.0



#10
Methyl Iodide
Concen: 21.89 ug/l
RT: 2.713 min Scan# 427
Delta R.T. -0.013 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Tgt Ion:	142	Resp:	31371
Ion	Ratio	Lower	Upper
142	100		
127	46.6	32.5	48.7
141	15.2	11.4	17.0

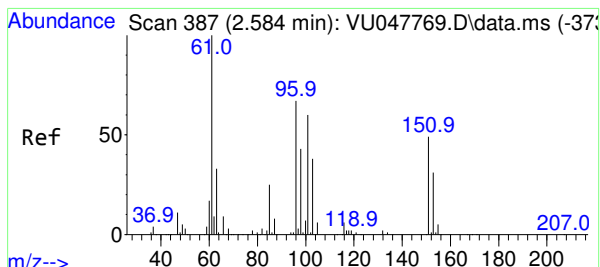
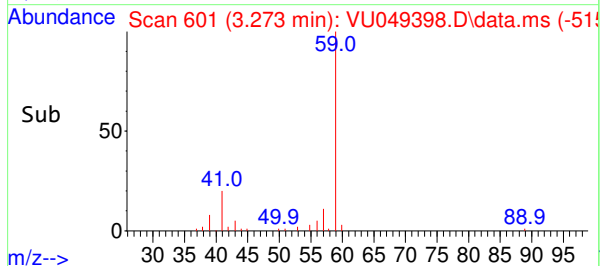
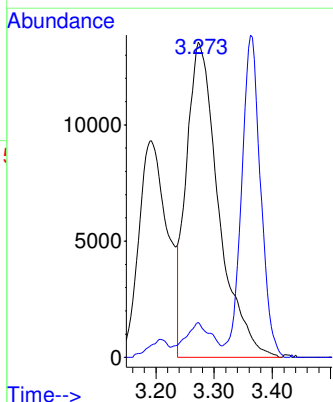
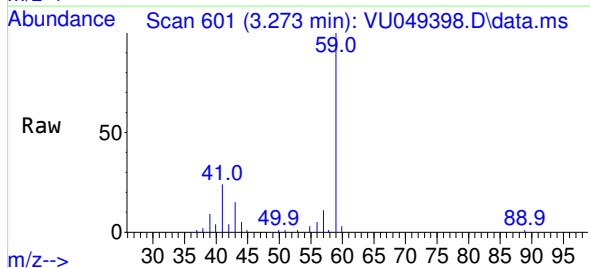




#11
Tert butyl alcohol
Concen: 94.23 ug/l
RT: 3.273 min Scan# 601
Delta R.T. -0.022 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

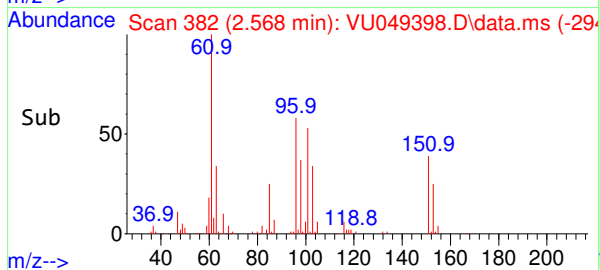
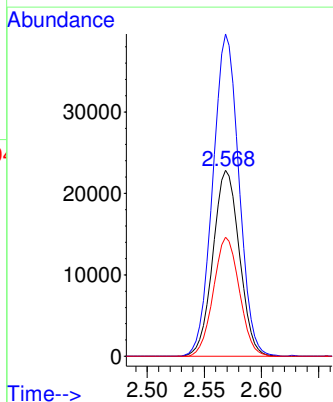
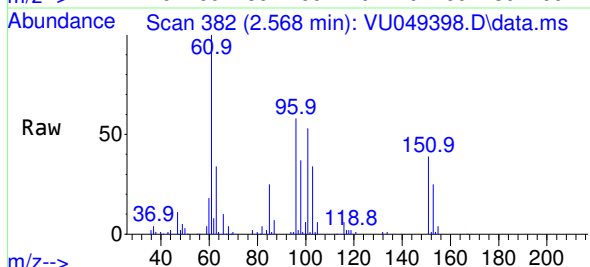
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

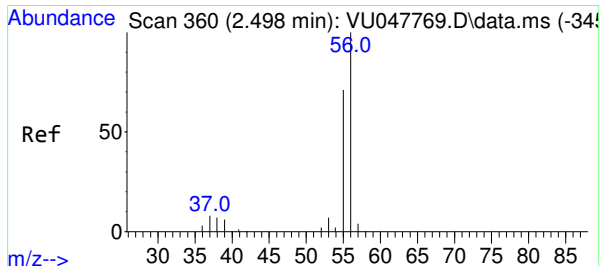
Tgt Ion: 59 Resp: 52050
Ion Ratio Lower Upper
59 100
57 9.0 30.6 45.8#



#12
1,1-Dichloroethene
Concen: 20.31 ug/l
RT: 2.568 min Scan# 382
Delta R.T. -0.016 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Tgt Ion: 96 Resp: 36882
Ion Ratio Lower Upper
96 100
61 173.3 122.2 183.2
98 64.0 50.7 76.1

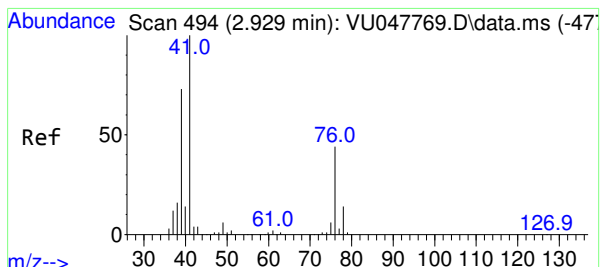
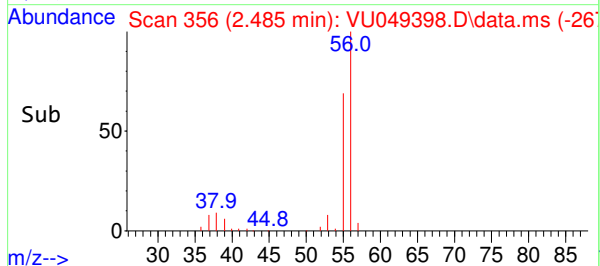
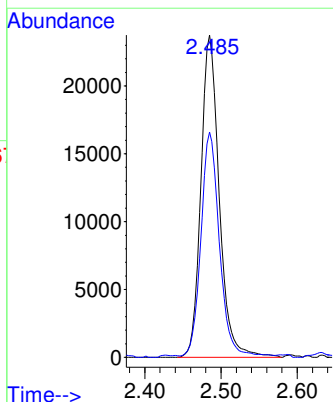
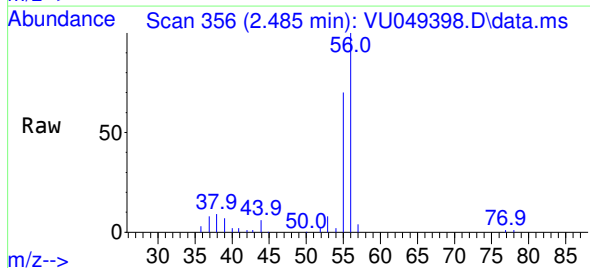




#13
Acrolein
Concen: 101.98 ug/l
RT: 2.485 min Scan# 3
Delta R.T. -0.013 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

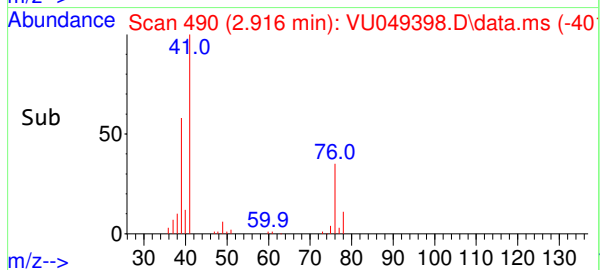
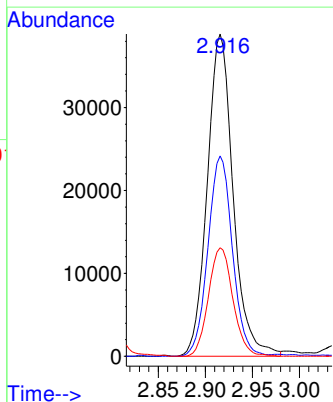
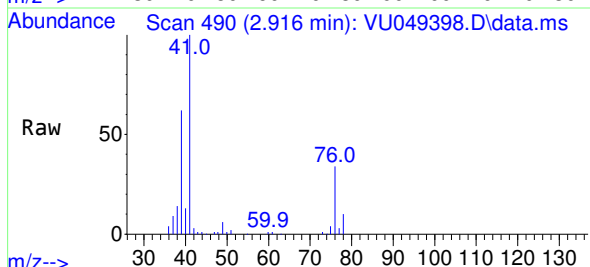
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

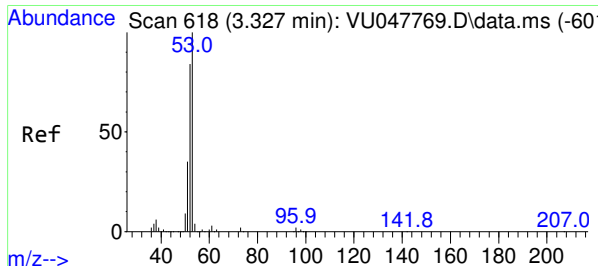
Tgt Ion: 56 Resp: 39794
Ion Ratio Lower Upper
56 100
55 69.1 56.6 85.0



#14
Allyl chloride
Concen: 20.29 ug/l
RT: 2.916 min Scan# 490
Delta R.T. -0.013 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Tgt Ion: 41 Resp: 74297
Ion Ratio Lower Upper
41 100
39 58.9 53.4 80.2
76 31.9 33.8 50.6#

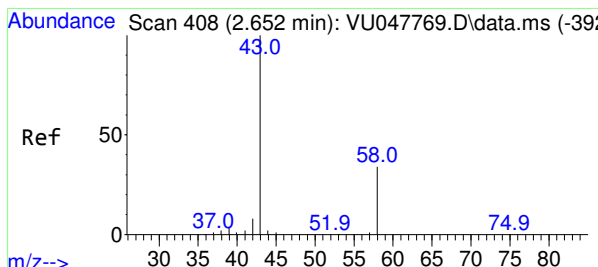
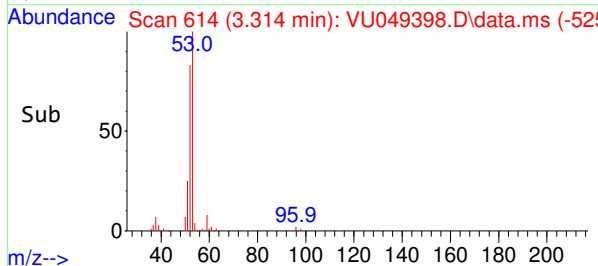
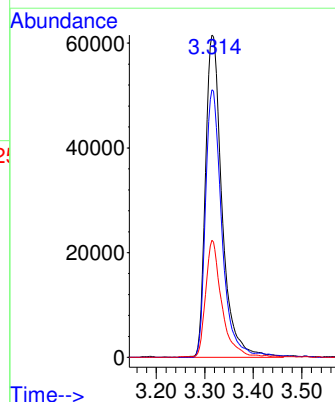
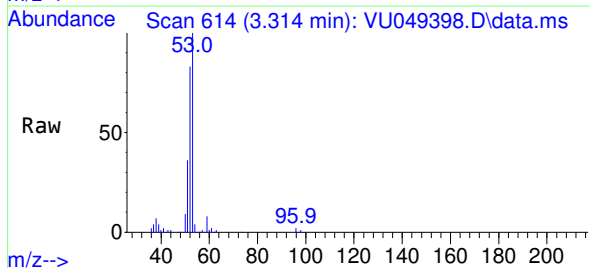




#15
Acrylonitrile
Concen: 102.11 ug/l
RT: 3.314 min Scan# 614
Delta R.T. -0.013 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

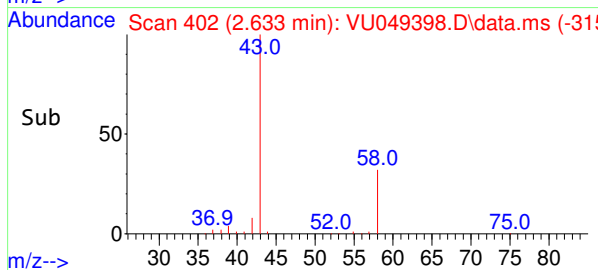
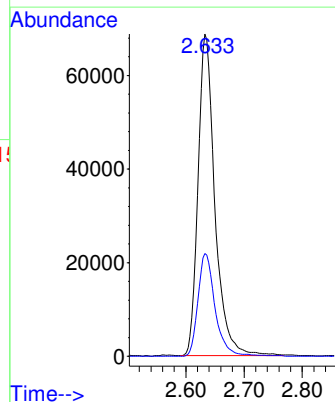
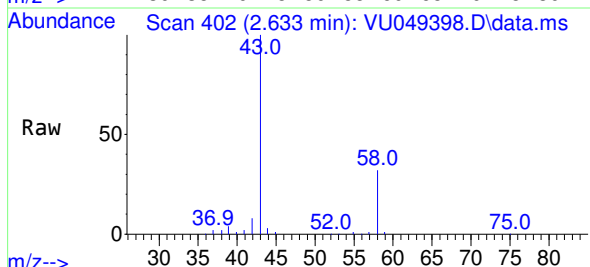
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

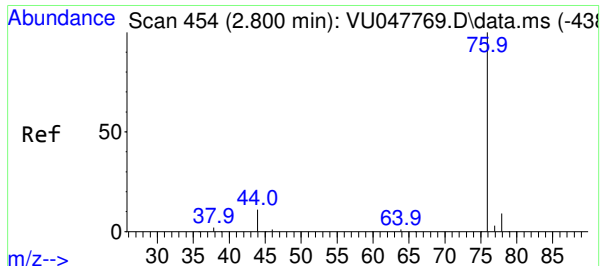
Tgt Ion:	53	Resp:	146026
Ion	Ratio	Lower	Upper
53	100		
52	81.0	65.7	98.5
51	34.3	28.2	42.4



#16
Acetone
Concen: 117.29 ug/l
RT: 2.633 min Scan# 402
Delta R.T. -0.019 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Tgt Ion:	43	Resp:	138501
Ion	Ratio	Lower	Upper
43	100		
58	32.0	27.5	41.3

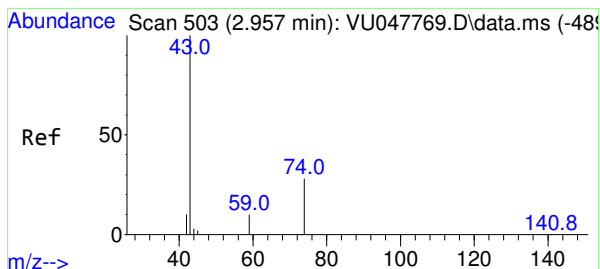
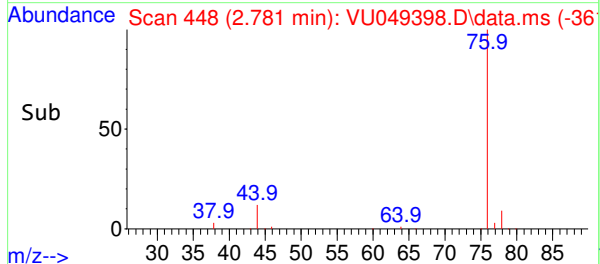
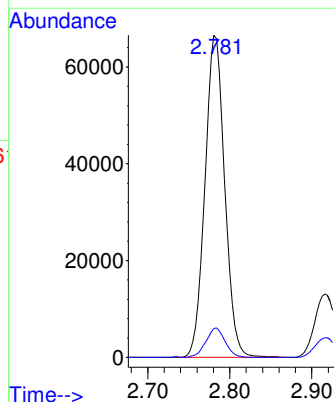
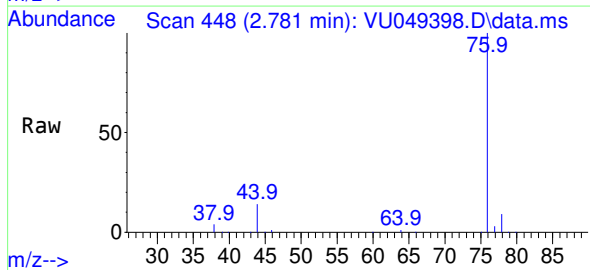




#17
Carbon Disulfide
Concen: 20.42 ug/l
RT: 2.781 min Scan# 4
Delta R.T. -0.019 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

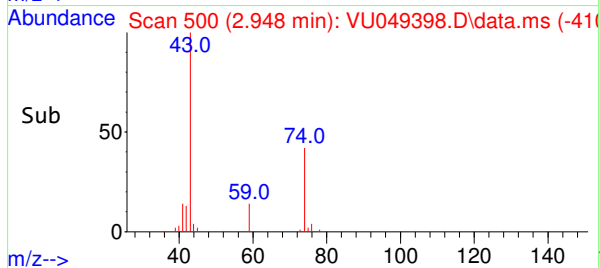
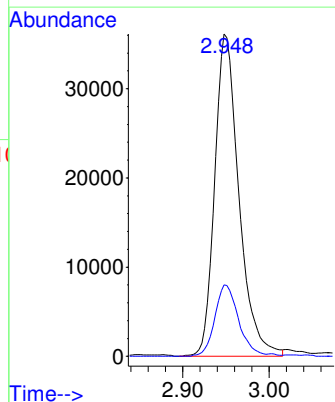
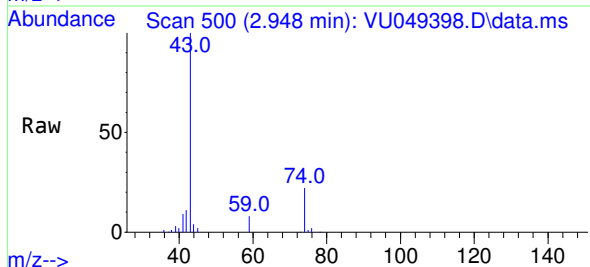
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

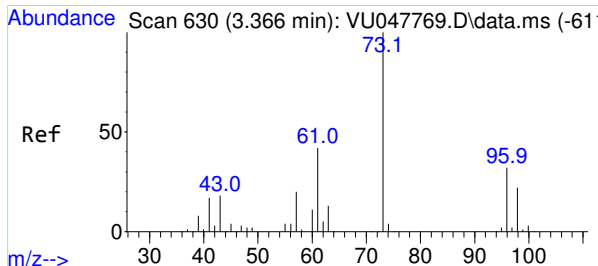
Tgt Ion: 76 Resp: 111187
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9



#18
Methyl Acetate
Concen: 21.00 ug/l
RT: 2.948 min Scan# 500
Delta R.T. -0.010 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Tgt Ion: 43 Resp: 70456
Ion Ratio Lower Upper
43 100
74 21.7 22.5 33.7#

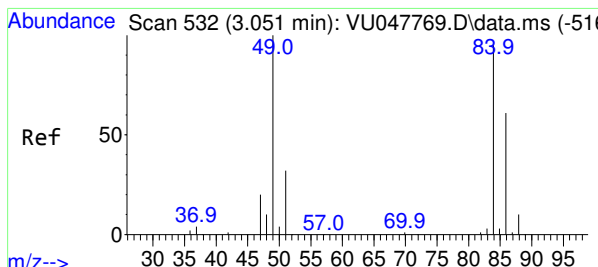
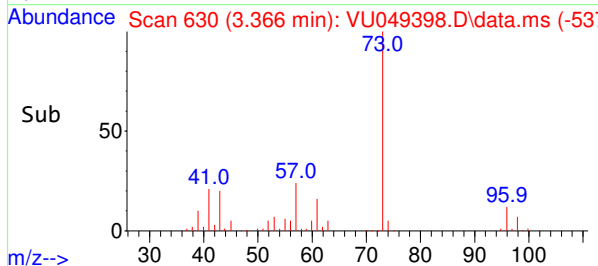
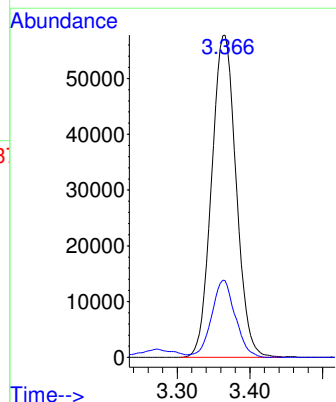
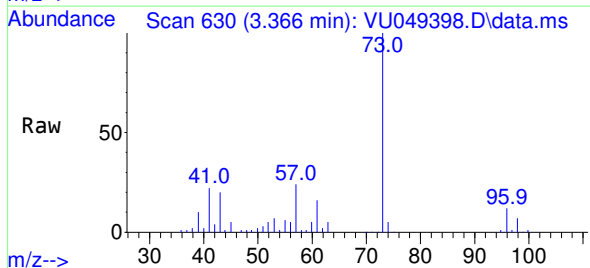




#19
Methyl tert-butyl Ether
Concen: 20.04 ug/l
RT: 3.366 min Scan# 611
Delta R.T. 0.000 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

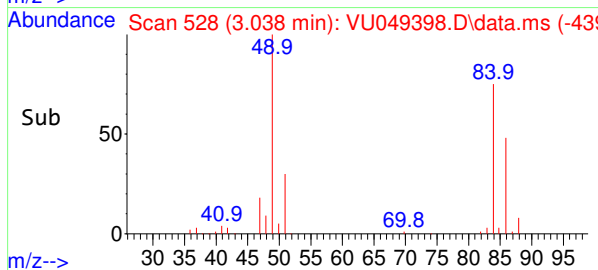
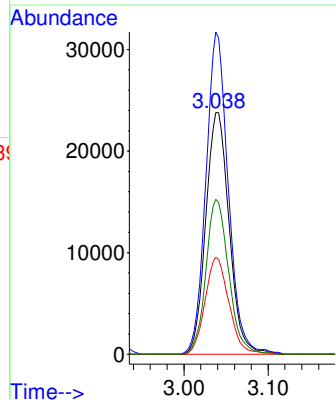
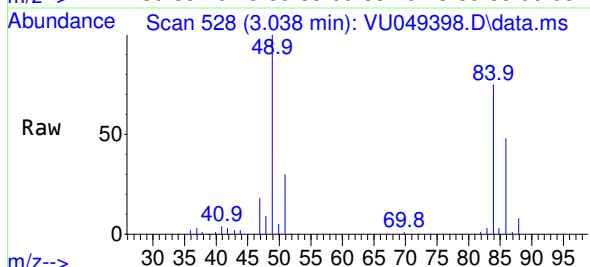
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

Tgt Ion: 73 Resp: 135187
Ion Ratio Lower Upper
73 100
57 23.8 17.1 25.7

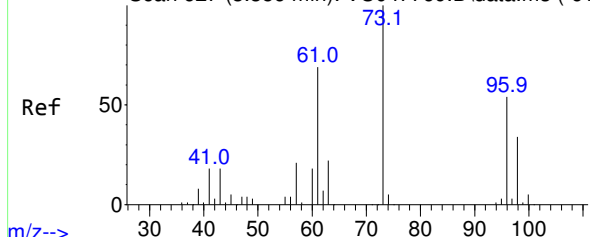


#20
Methylene Chloride
Concen: 21.14 ug/l
RT: 3.038 min Scan# 528
Delta R.T. -0.013 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Tgt Ion: 84 Resp: 46009
Ion Ratio Lower Upper
84 100
49 133.4 86.6 129.8#
51 40.1 26.6 40.0#
86 64.1 50.6 75.8



Abundance Scan 627 (3.356 min): VU047769.D\data.ms (-61)

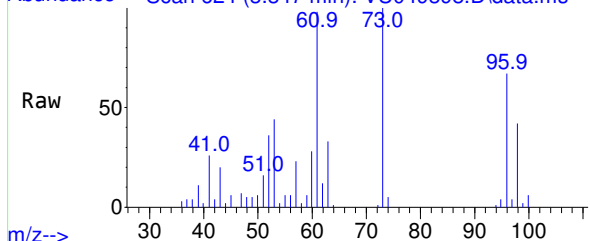


#21
trans-1,2-Dichloroethene
Concen: 20.38 ug/l
RT: 3.347 min Scan# 61
Delta R.T. -0.010 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

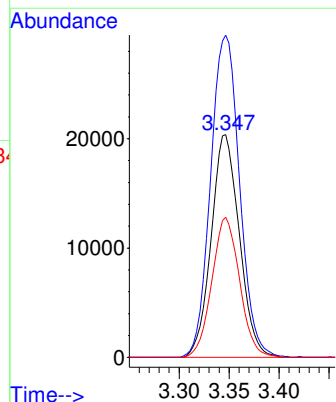
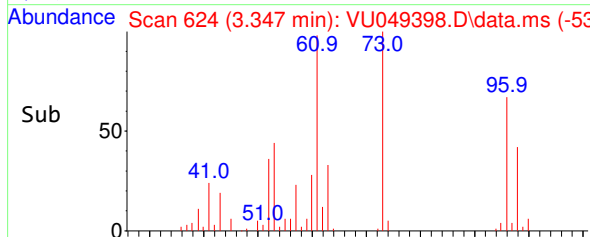
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

Tgt Ion: 96 Resp: 40042
Ion Ratio Lower Upper
96 100
61 144.8 106.1 159.1
98 63.0 50.8 76.2

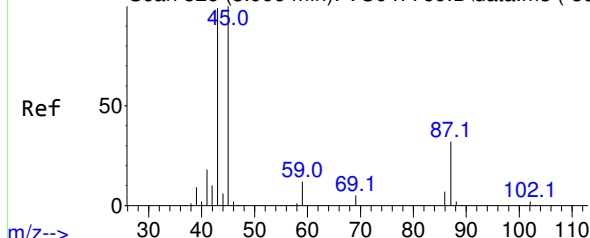
Abundance Scan 624 (3.347 min): VU049398.D\data.ms



Abundance Scan 624 (3.347 min): VU049398.D\data.ms (-53)



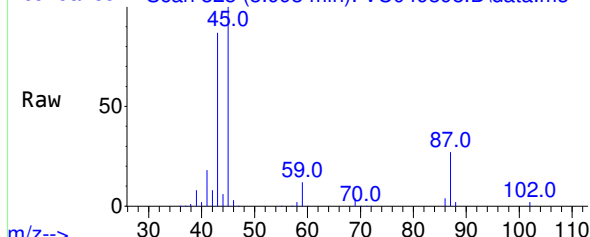
Abundance Scan 826 (3.996 min): VU047769.D\data.ms (-80)



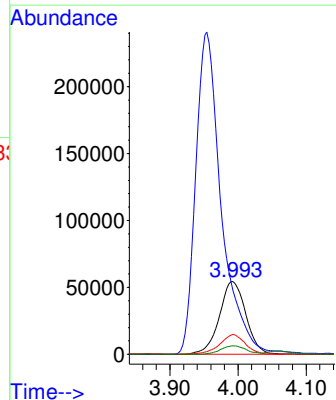
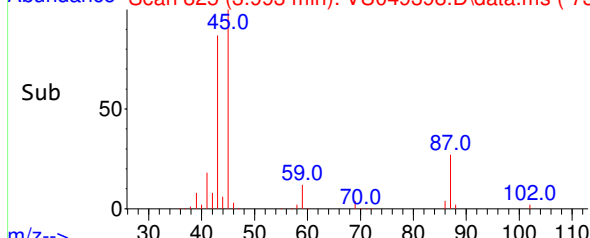
#22
Diisopropyl ether
Concen: 20.71 ug/l
RT: 3.993 min Scan# 825
Delta R.T. -0.003 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

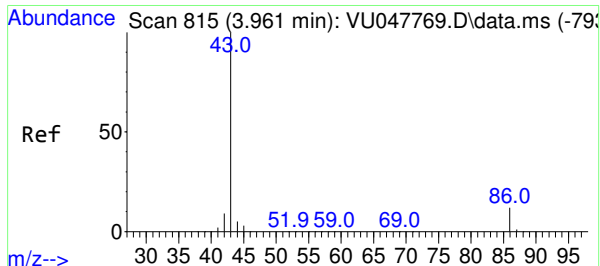
Tgt Ion: 45 Resp: 146989
Ion Ratio Lower Upper
45 100
43 83.6 92.9 139.3#
87 27.4 26.2 39.2
59 11.8 10.0 15.0

Abundance Scan 825 (3.993 min): VU049398.D\data.ms



Abundance Scan 825 (3.993 min): VU049398.D\data.ms (-73)

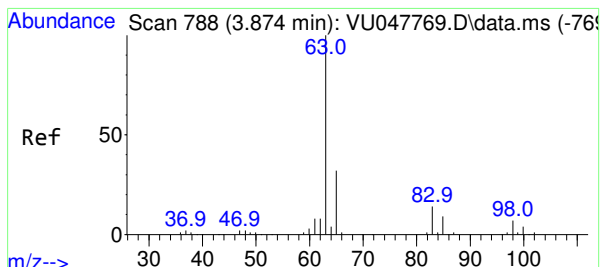
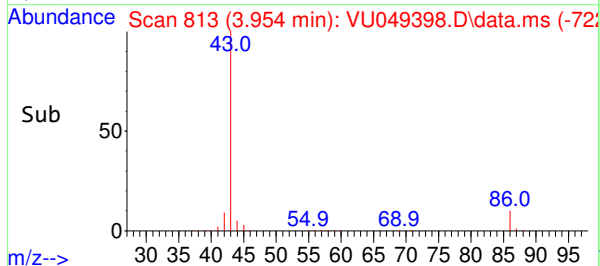
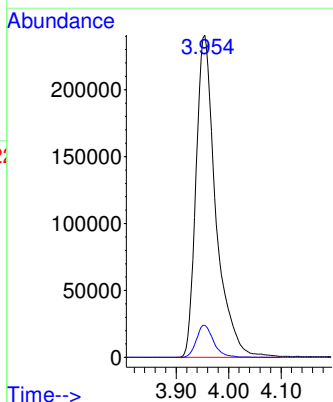
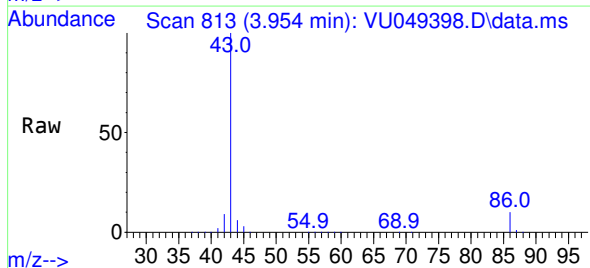




#23
 Vinyl Acetate
 Concen: 100.55 ug/l
 RT: 3.954 min Scan# 813
 Delta R.T. -0.006 min
 Lab File: VU049398.D
 Acq: 27 Jun 2022 11:25

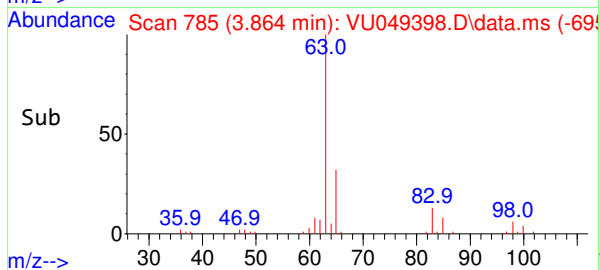
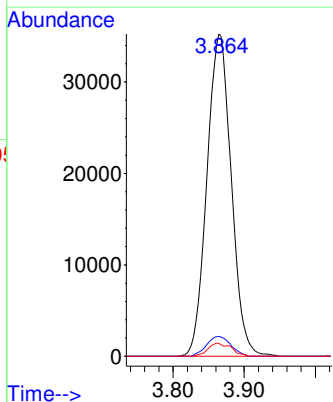
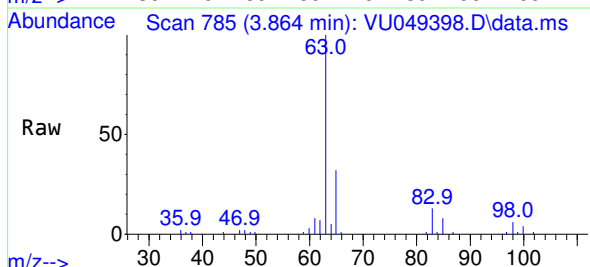
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC020

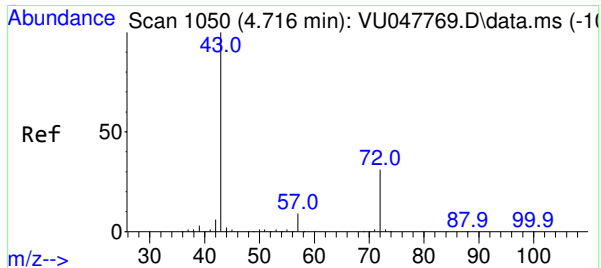
Tgt Ion: 43 Resp: 632368
 Ion Ratio Lower Upper
 43 100
 86 10.0 9.8 14.8



#24
 1,1-Dichloroethane
 Concen: 20.83 ug/l
 RT: 3.864 min Scan# 785
 Delta R.T. -0.010 min
 Lab File: VU049398.D
 Acq: 27 Jun 2022 11:25

Tgt Ion: 63 Resp: 83845
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.6 10.9
 100 4.0 2.4 7.2

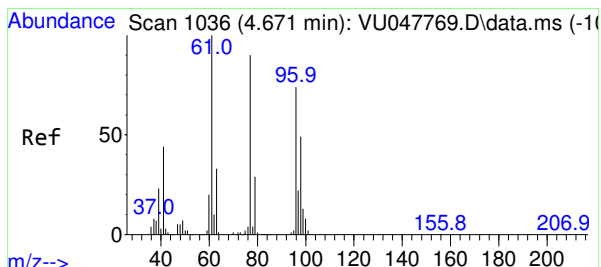
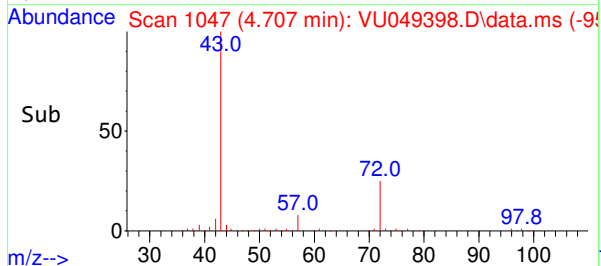
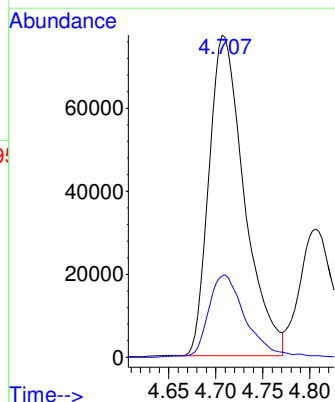
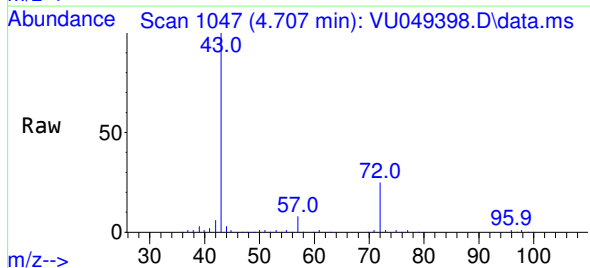




#25
2-Butanone
Concen: 108.44 ug/l
RT: 4.707 min Scan# 1
Delta R.T. -0.010 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

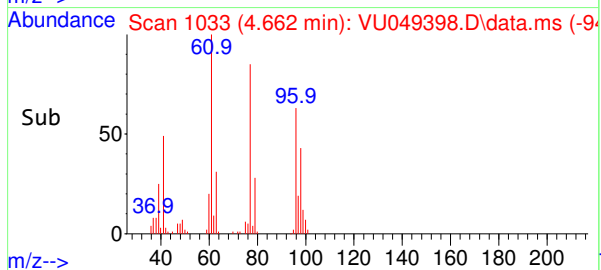
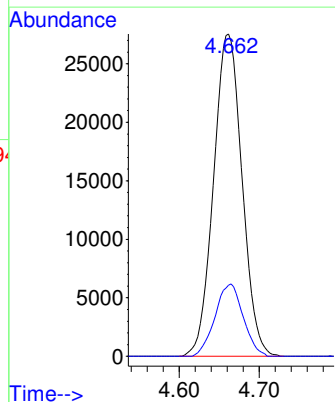
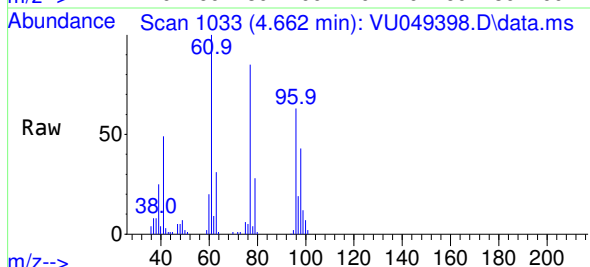
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

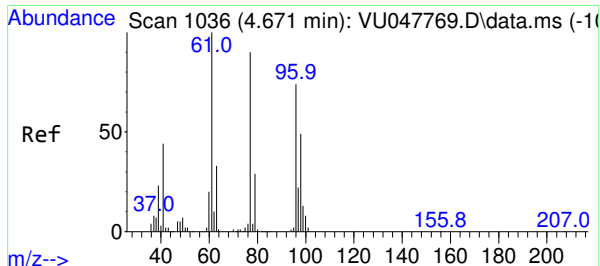
Tgt Ion: 43 Resp: 201476
Ion Ratio Lower Upper
43 100
72 24.9 23.8 35.6



#26
2,2-Dichloropropane
Concen: 20.23 ug/l
RT: 4.662 min Scan# 1033
Delta R.T. -0.010 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Tgt Ion: 77 Resp: 68437
Ion Ratio Lower Upper
77 100
97 22.2 11.6 34.8

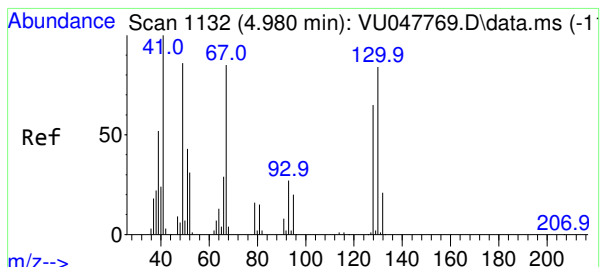
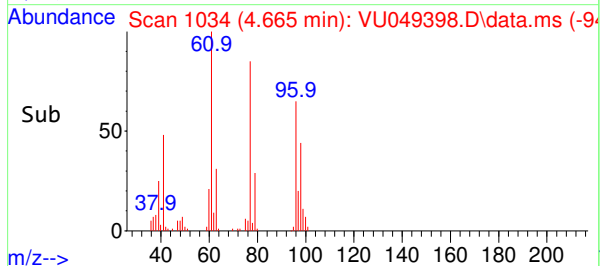
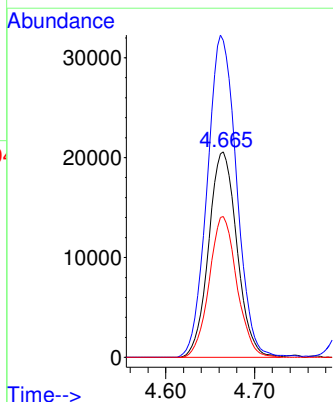
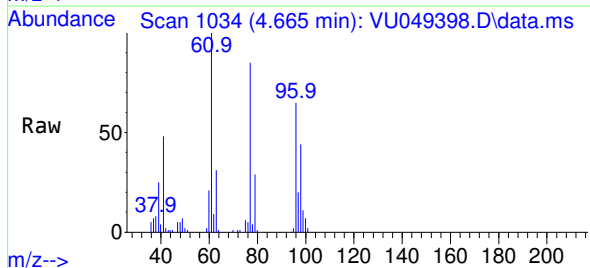




#27
cis-1,2-Dichloroethene
Concen: 20.16 ug/l
RT: 4.665 min Scan# 1
Delta R.T. -0.006 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

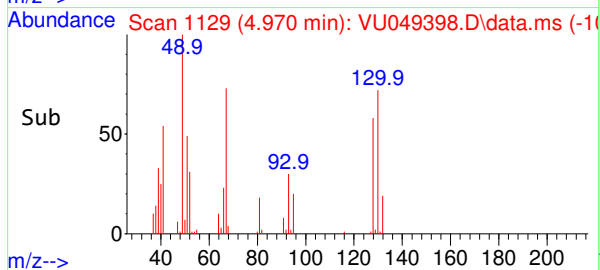
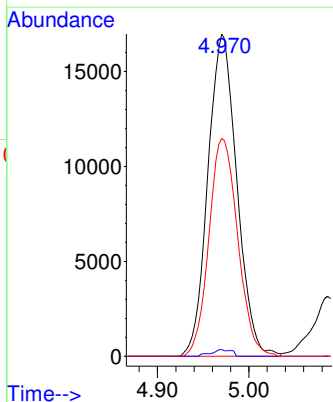
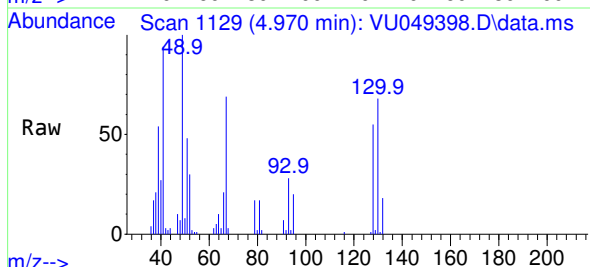
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

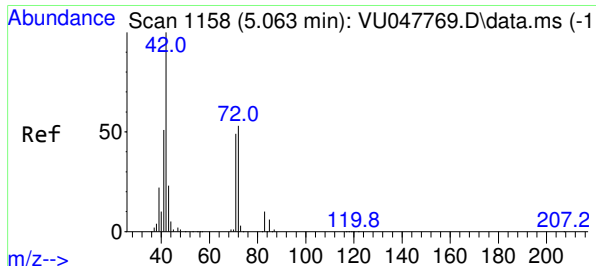
Tgt Ion:	96	Resp:	45561
Ion	Ratio	Lower	Upper
96	100		
61	162.7	0.0	271.6
98	66.8	0.0	128.2



#28
Bromochloromethane
Concen: 20.67 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. -0.010 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Tgt Ion:	49	Resp:	37427
Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	4.6
130	67.2	76.9	115.3#

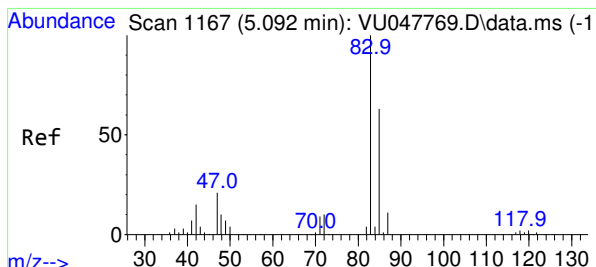
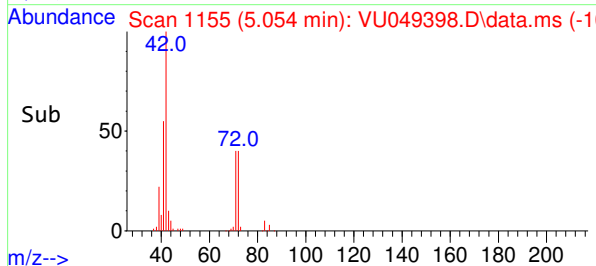
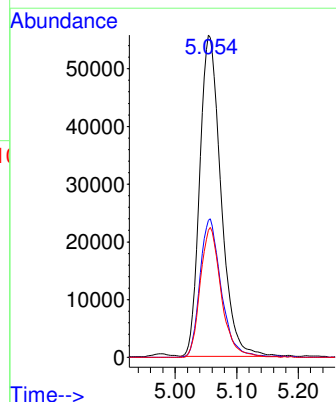
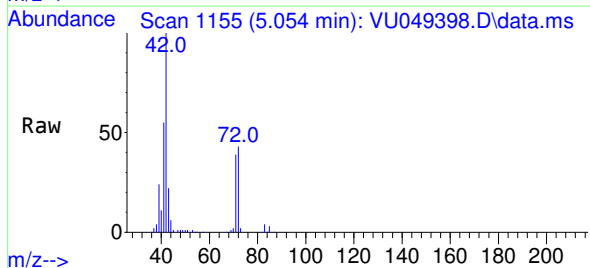




#29
Tetrahydrofuran
Concen: 103.86 ug/l
RT: 5.054 min Scan# 1155
Delta R.T. -0.010 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

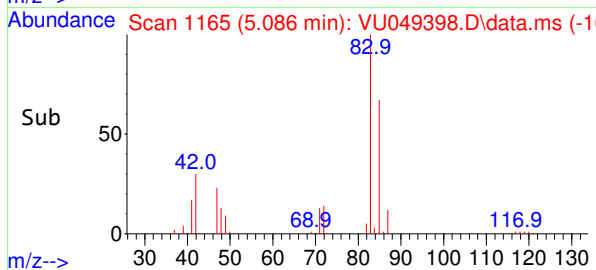
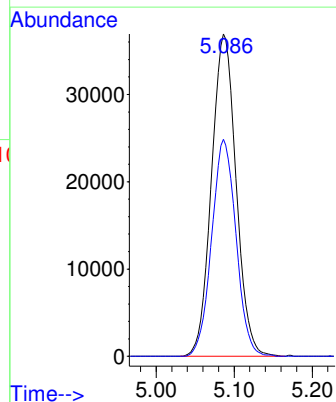
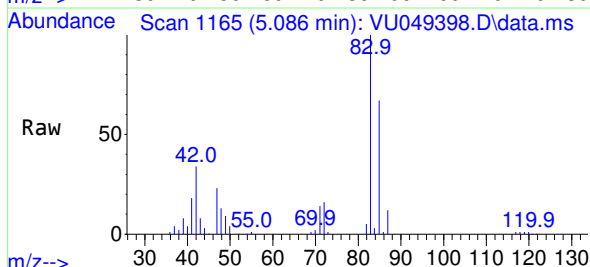
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

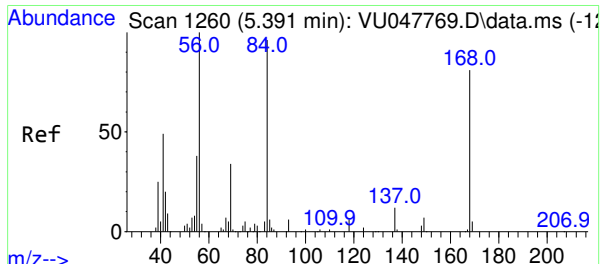
Tgt Ion:	42	Resp:	133297
Ion	Ratio	Lower	Upper
42	100		
72	43.2	42.6	63.8
71	40.0	40.3	60.5



#30
Chloroform
Concen: 20.55 ug/l
RT: 5.086 min Scan# 1165
Delta R.T. -0.006 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Tgt Ion:	83	Resp:	80938
Ion	Ratio	Lower	Upper
83	100		
85	67.3	51.2	76.8



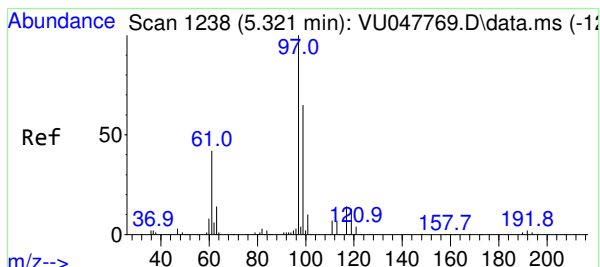
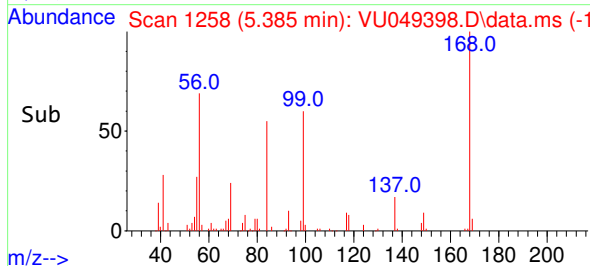
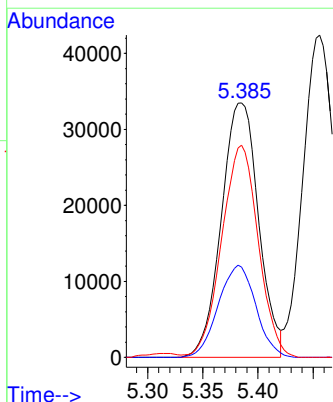
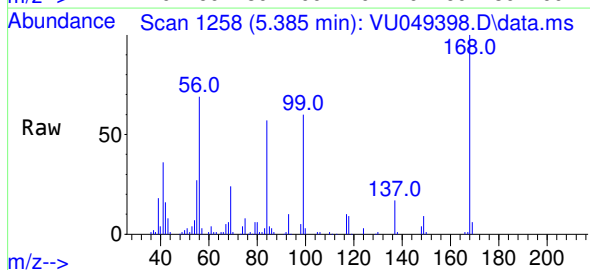


#31
Cyclohexane
Concen: 20.58 ug/l
RT: 5.385 min Scan# 1
Delta R.T. -0.006 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

Tgt Ion: 56 Resp: 78558

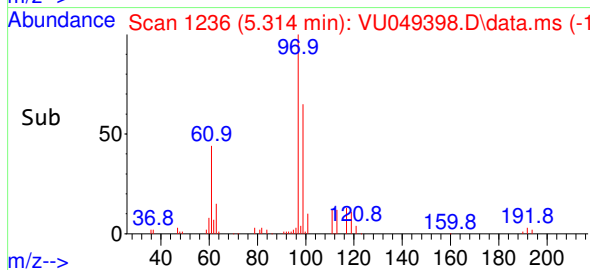
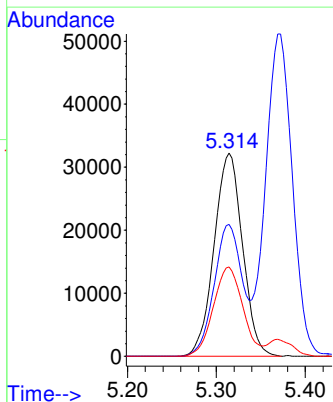
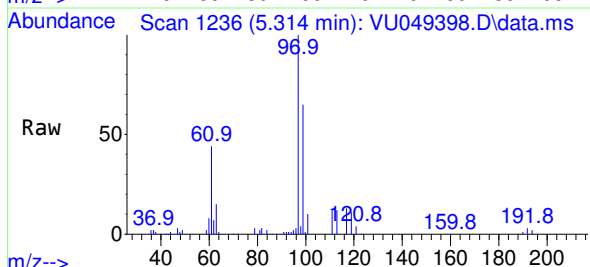
Ion	Ratio	Lower	Upper
56	100		
69	35.5	27.8	41.8
84	82.3	74.2	111.4

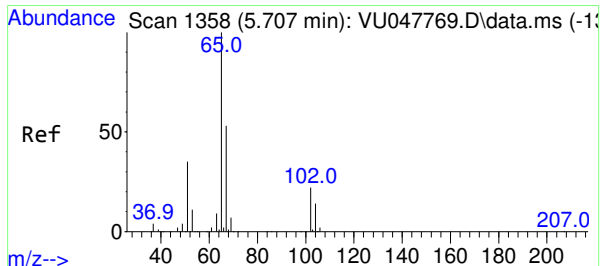


#32
1,1,1-Trichloroethane
Concen: 19.95 ug/l
RT: 5.314 min Scan# 1236
Delta R.T. -0.006 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Tgt Ion: 97 Resp: 71590

Ion	Ratio	Lower	Upper
97	100		
99	63.1	51.8	77.6
61	45.9	35.1	52.7

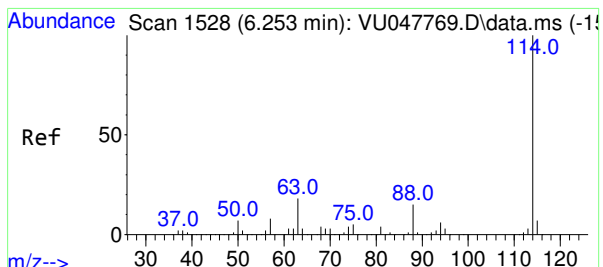
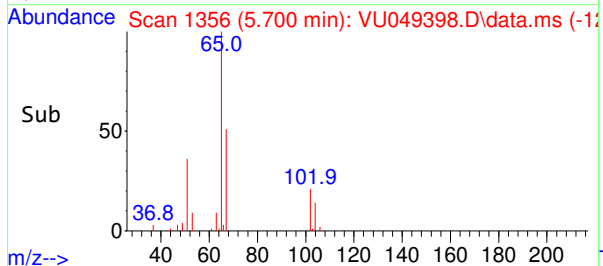
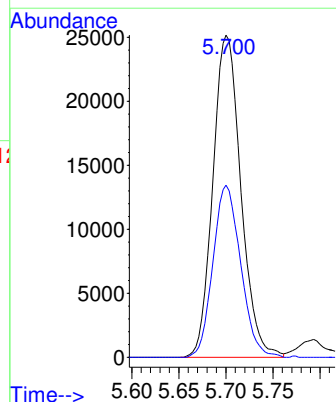
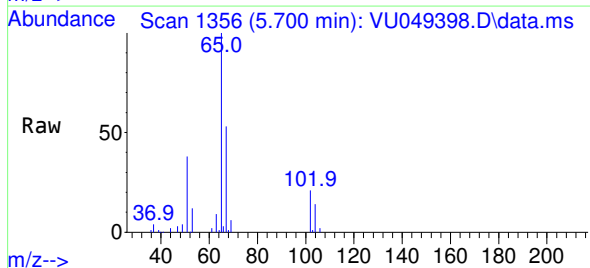




#33
1,2-Dichloroethane-d4
Concen: 19.88 ug/l
RT: 5.700 min Scan# 1
Delta R.T. -0.006 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

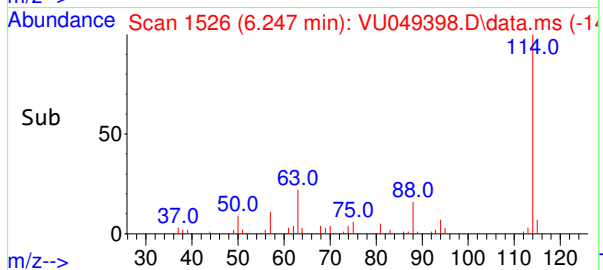
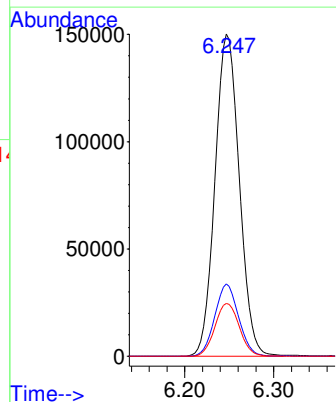
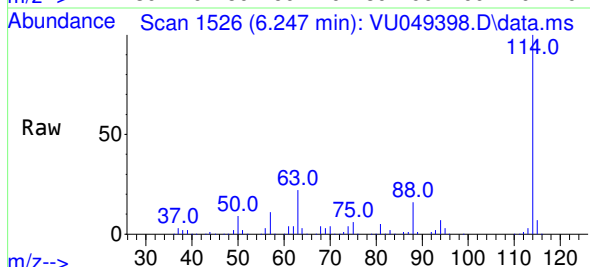
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

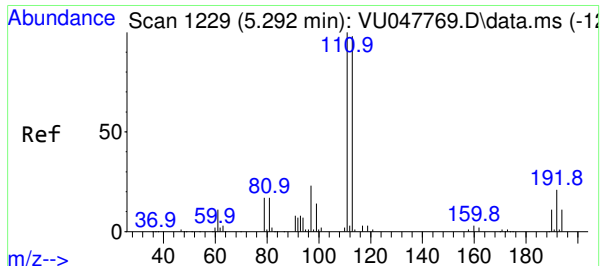
Tgt Ion: 65 Resp: 52167
Ion Ratio Lower Upper
65 100
67 52.8 0.0 108.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.247 min Scan# 1526
Delta R.T. -0.006 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Tgt Ion: 114 Resp: 284651
Ion Ratio Lower Upper
114 100
63 22.4 0.0 37.8
88 16.4 0.0 29.2

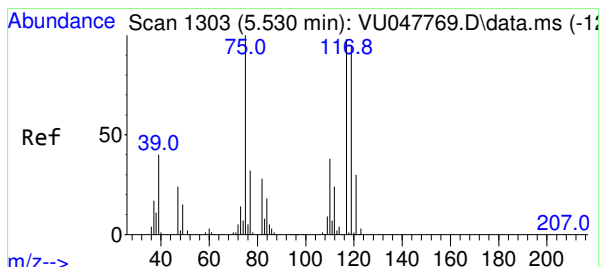
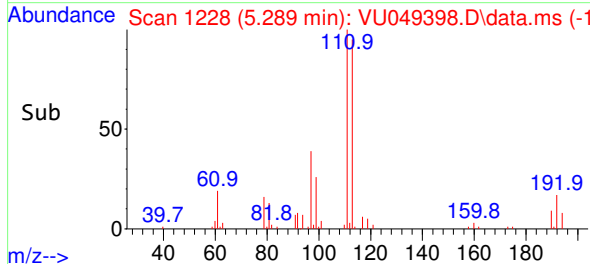
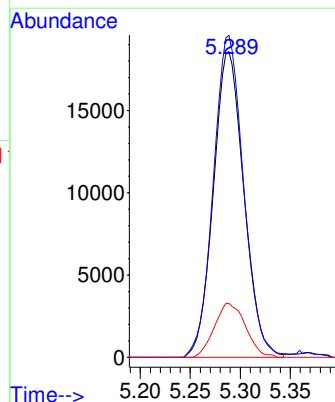
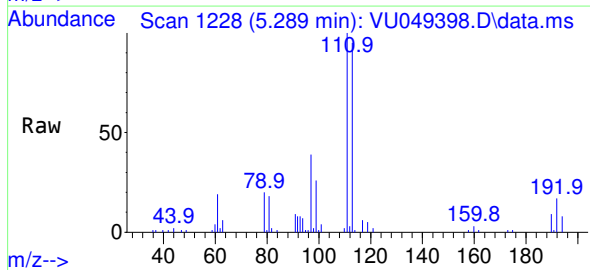




#35
Dibromofluoromethane
Concen: 19.58 ug/l
RT: 5.289 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

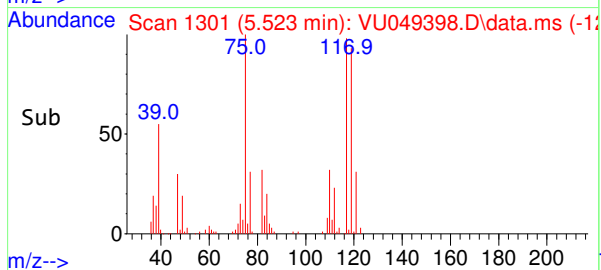
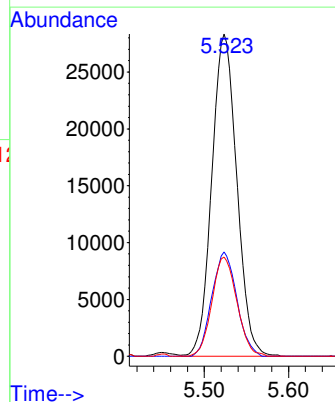
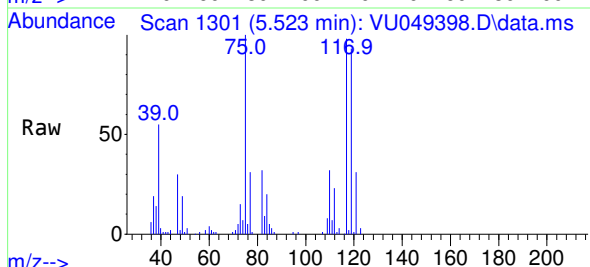
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

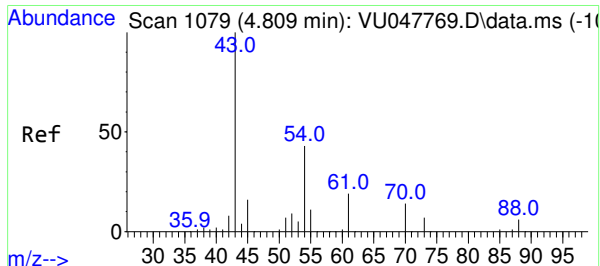
Tgt Ion:113 Resp: 39555
Ion Ratio Lower Upper
113 100
111 104.1 82.1 123.1
192 18.1 18.0 27.0



#36
1,1-Dichloropropene
Concen: 20.01 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. -0.006 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Tgt Ion: 75 Resp: 58482
Ion Ratio Lower Upper
75 100
110 32.3 18.4 55.2
77 30.8 25.1 37.7

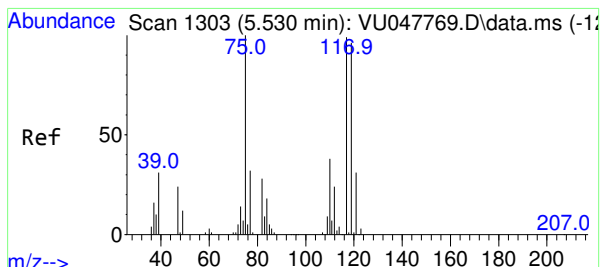
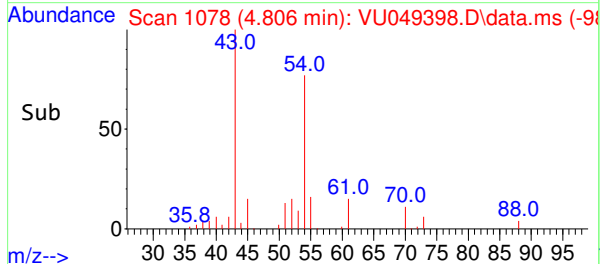
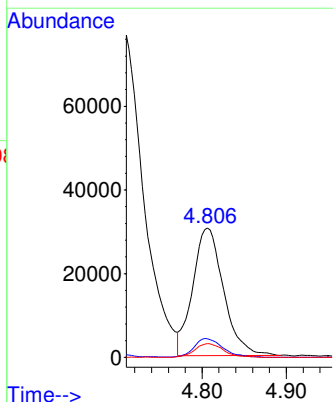
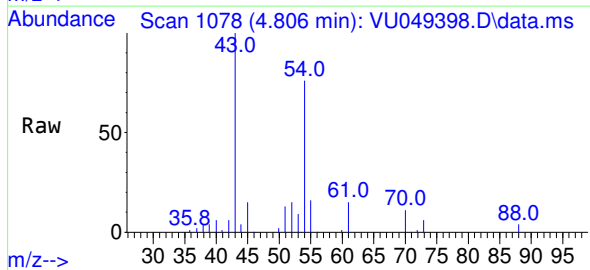




#37
Ethyl Acetate
Concen: 18.05 ug/l
RT: 4.806 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

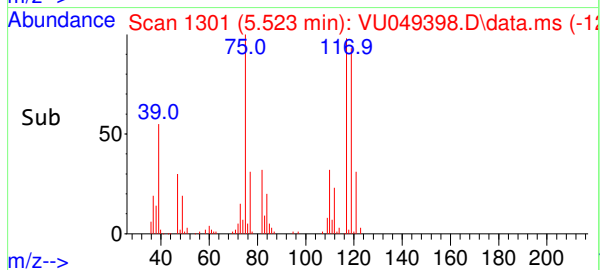
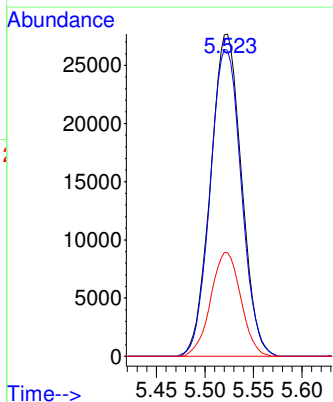
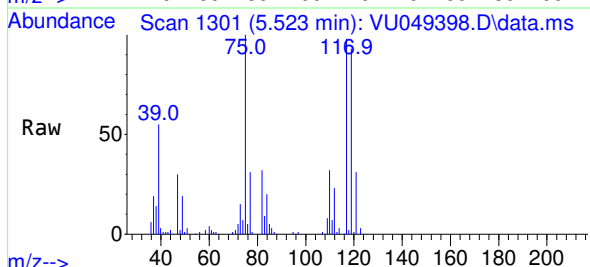
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

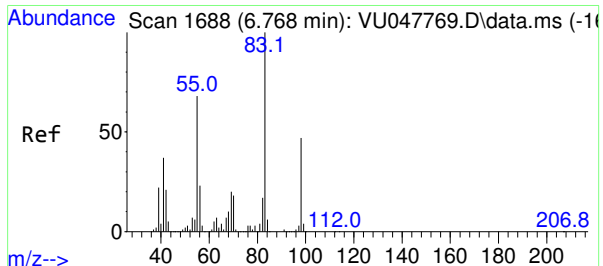
Tgt Ion:	43	Resp:	77212
Ion	Ratio	Lower	Upper
43	100		
61	14.0	9.5	14.3
70	10.2	7.5	11.3



#38
Carbon Tetrachloride
Concen: 19.72 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. -0.006 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Tgt Ion:	117	Resp:	61392
Ion	Ratio	Lower	Upper
117	100		
119	94.9	76.8	115.2
121	32.1	24.7	37.1

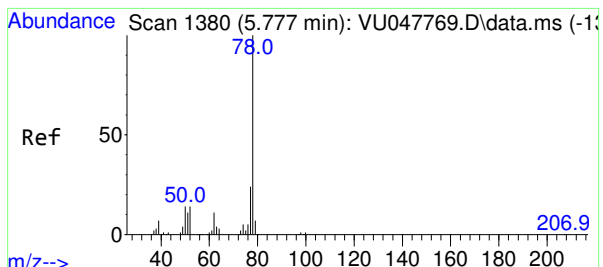
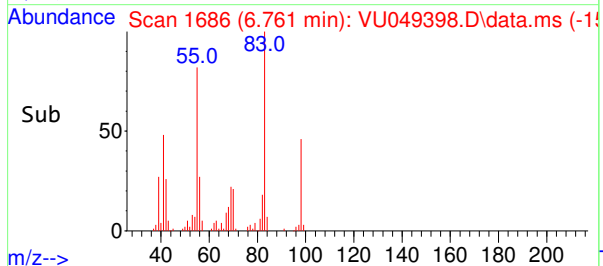
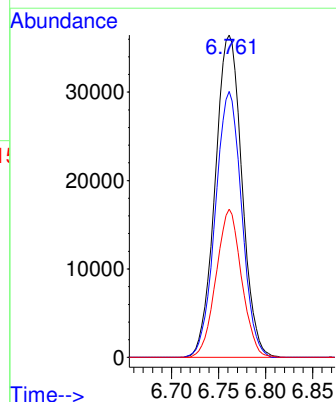
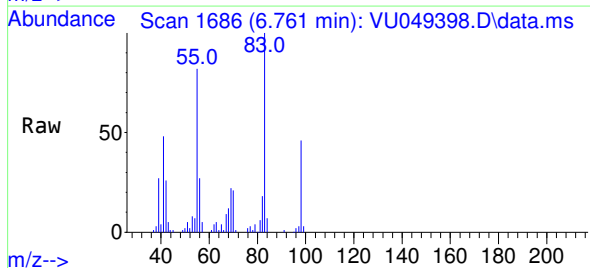




#39
Methylcyclohexane
Concen: 19.65 ug/l
RT: 6.761 min Scan# 1
Delta R.T. -0.006 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

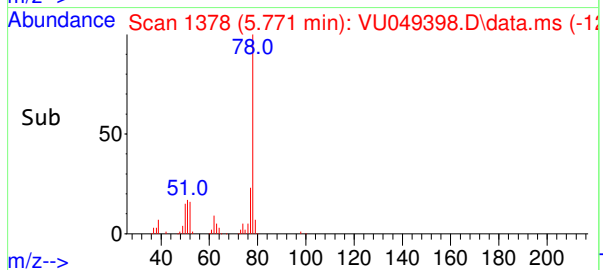
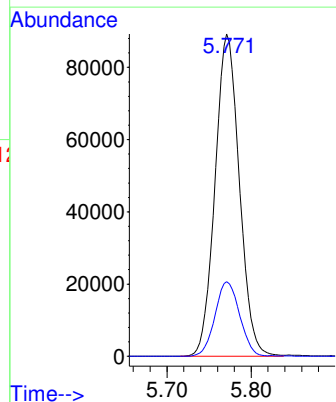
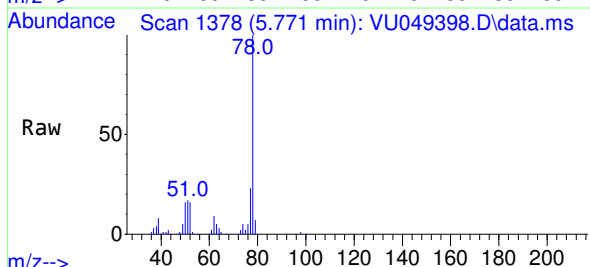
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

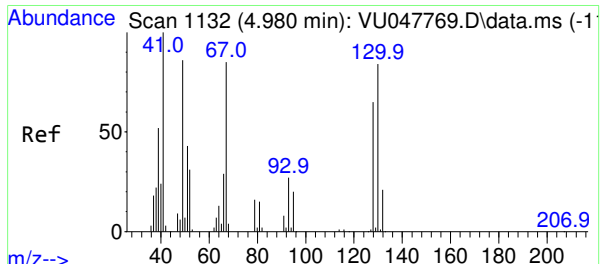
Tgt Ion: 83 Resp: 72258
Ion Ratio Lower Upper
83 100
55 82.5 55.3 82.9
98 46.0 37.3 55.9



#40
Benzene
Concen: 20.42 ug/l
RT: 5.771 min Scan# 1378
Delta R.T. -0.006 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Tgt Ion: 78 Resp: 178563
Ion Ratio Lower Upper
78 100
77 23.2 18.8 28.2



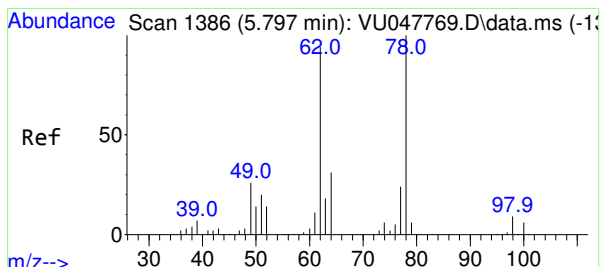
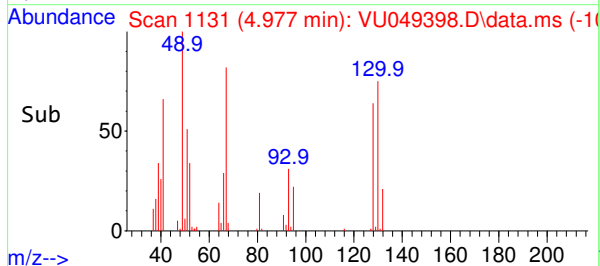
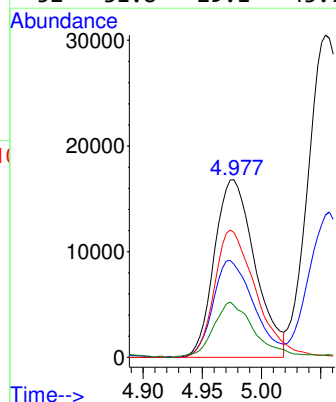
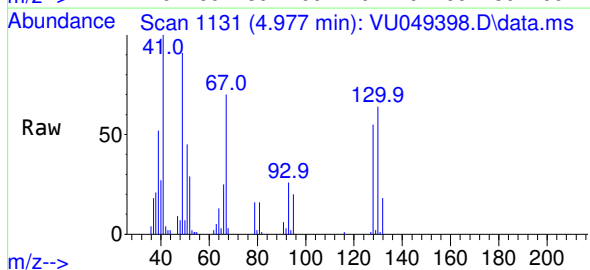


#41
Methacrylonitrile
Concen: 20.66 ug/l
RT: 4.977 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

Tgt Ion: 41 Resp: 40064

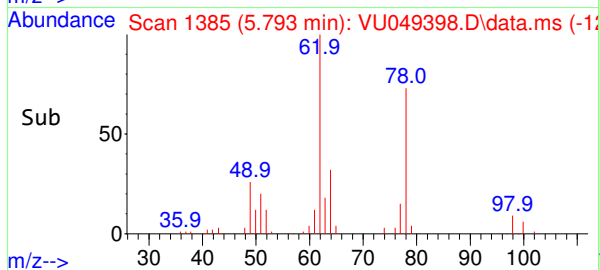
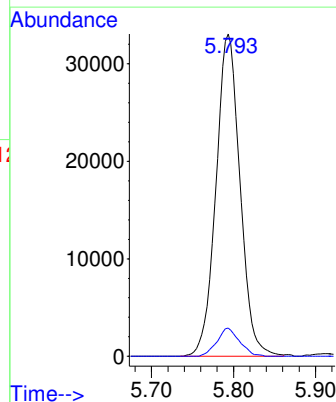
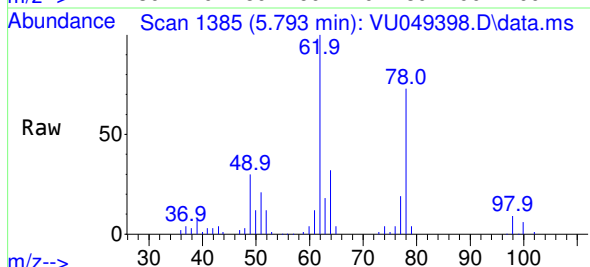
Ion	Ratio	Lower	Upper
41	100		
39	54.8	43.1	64.7
67	73.4	72.3	108.5
52	31.8	29.1	43.7

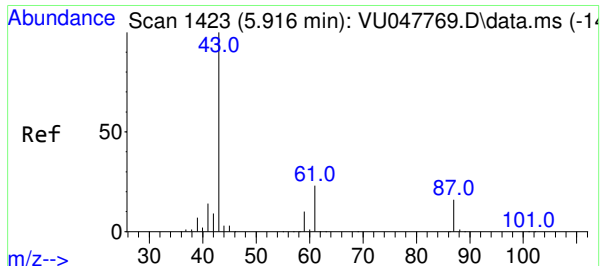


#42
1,2-Dichloroethane
Concen: 20.43 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. -0.003 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Tgt Ion: 62 Resp: 67282

Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	18.6

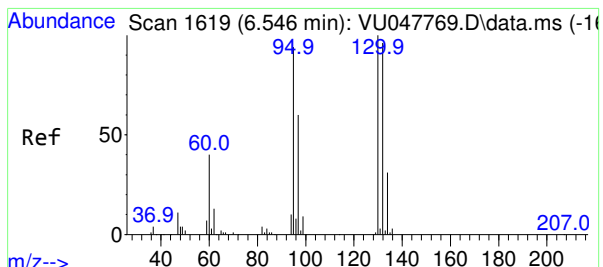
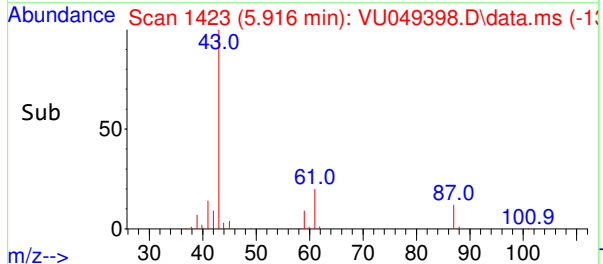
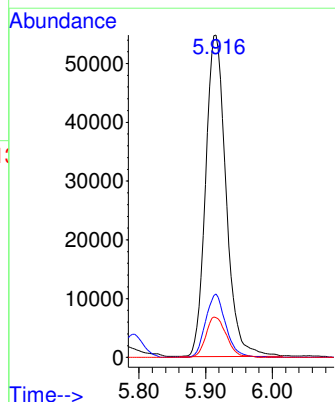
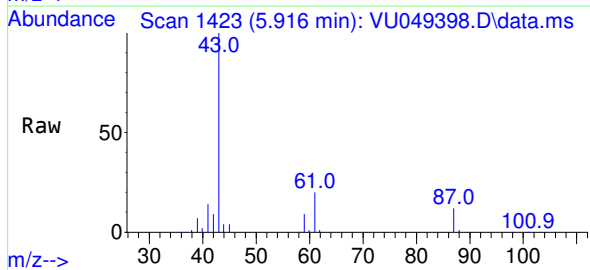




#43
Isopropyl Acetate
Concen: 20.26 ug/l
RT: 5.916 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

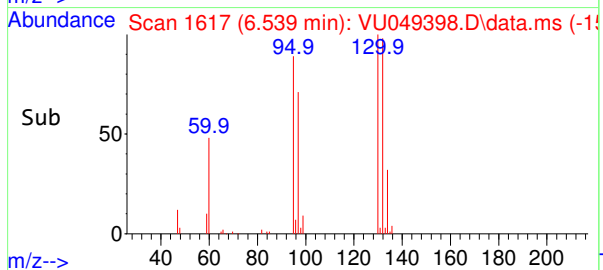
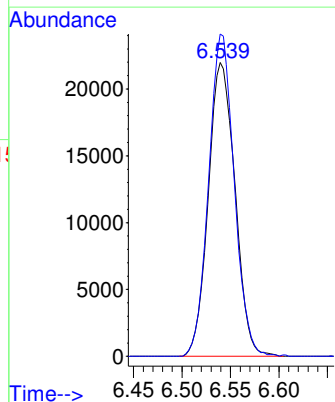
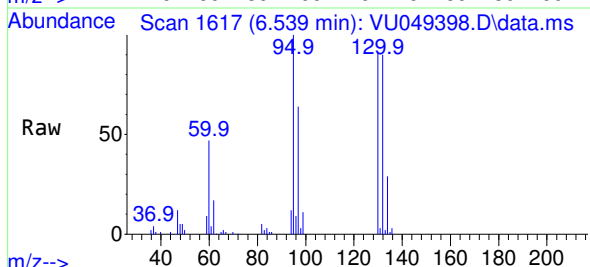
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

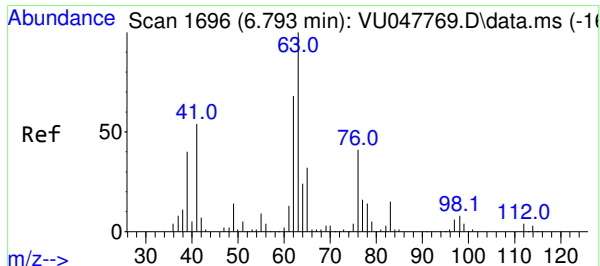
Tgt Ion:	43	Resp:	116158
Ion	Ratio	Lower	Upper
43	100		
61	19.5	17.4	26.0
87	12.7	12.6	18.8



#44
Trichloroethene
Concen: 20.36 ug/l
RT: 6.539 min Scan# 1617
Delta R.T. -0.006 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Tgt Ion:	130	Resp:	42120
Ion	Ratio	Lower	Upper
130	100		
95	109.8	0.0	184.6

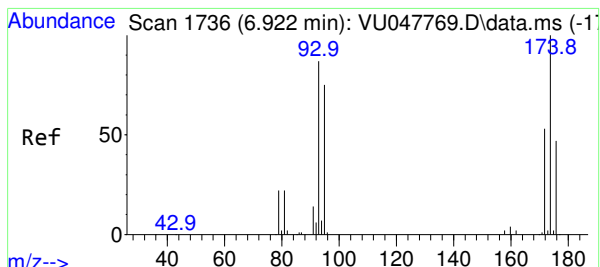
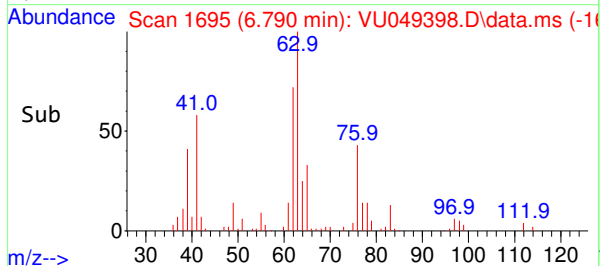
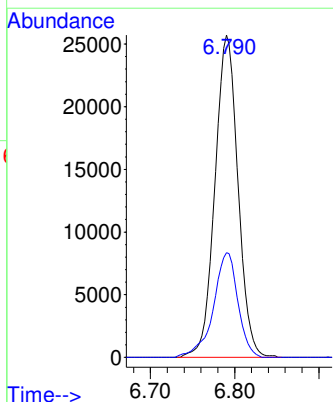
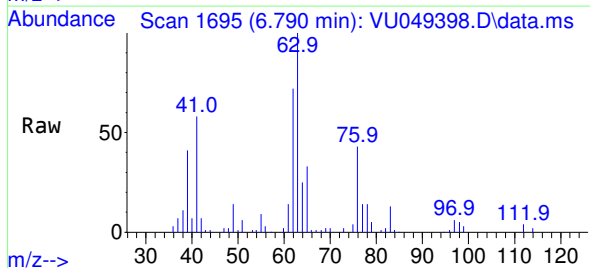




#45
1,2-Dichloropropane
Concen: 20.48 ug/l
RT: 6.790 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

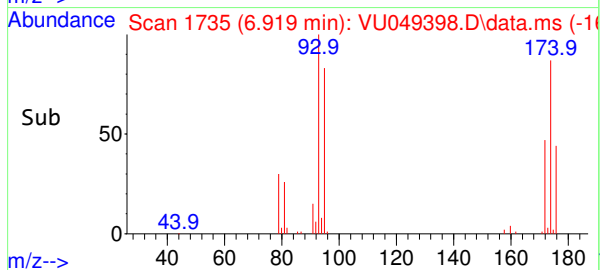
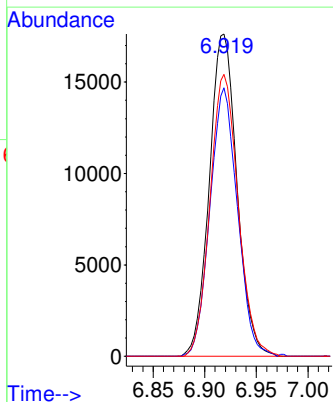
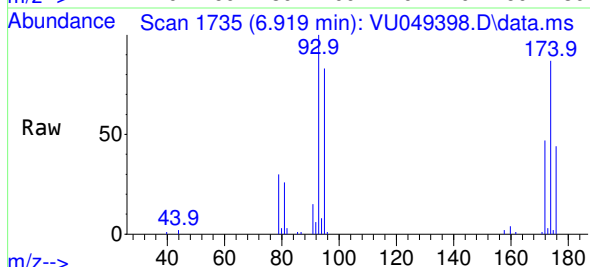
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

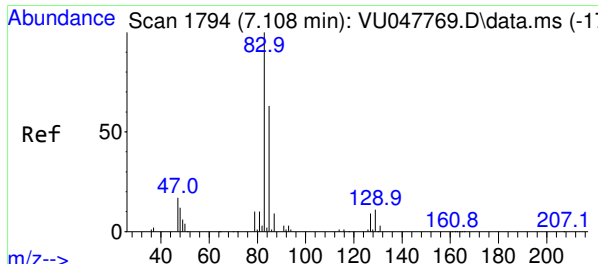
Tgt Ion: 63 Resp: 48859
Ion Ratio Lower Upper
63 100
65 32.5 25.0 37.4



#46
Dibromomethane
Concen: 20.10 ug/l
RT: 6.919 min Scan# 1735
Delta R.T. -0.003 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Tgt Ion: 93 Resp: 32893
Ion Ratio Lower Upper
93 100
95 82.5 66.3 99.5
174 89.0 88.2 132.4

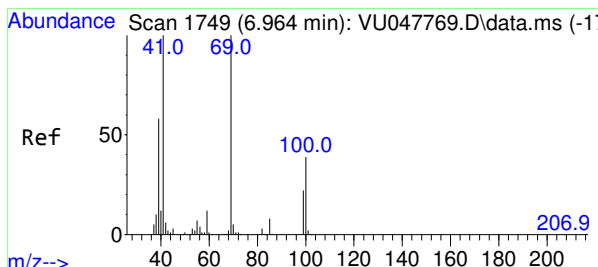
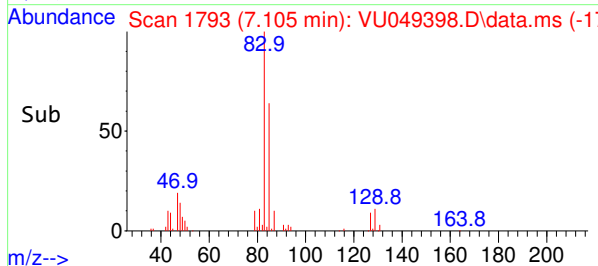
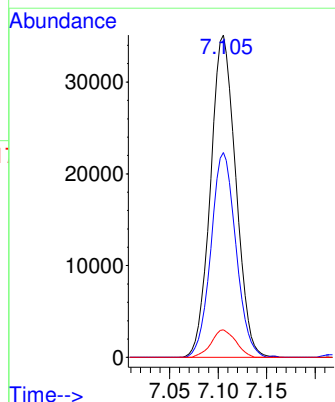
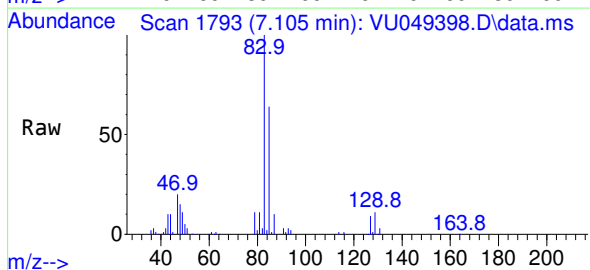




#47
Bromodichloromethane
Concen: 20.22 ug/l
RT: 7.105 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

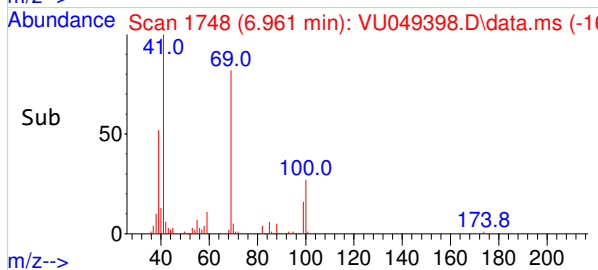
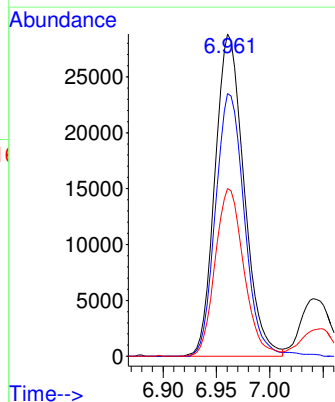
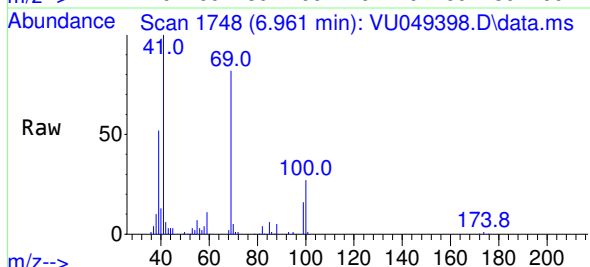
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

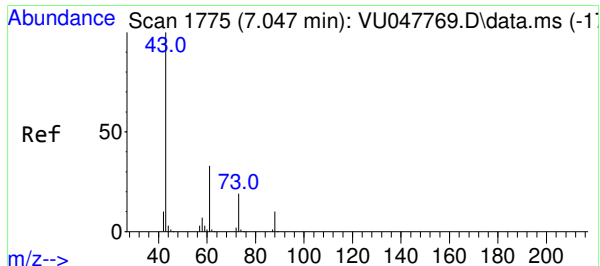
Tgt Ion: 83 Resp: 63566
Ion Ratio Lower Upper
83 100
85 63.5 51.4 77.2
127 8.5 7.1 10.7



#48
Methyl methacrylate
Concen: 20.02 ug/l
RT: 6.961 min Scan# 1748
Delta R.T. -0.003 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Tgt Ion: 41 Resp: 54647
Ion Ratio Lower Upper
41 100
69 80.5 79.8 119.6
39 51.6 47.9 71.9

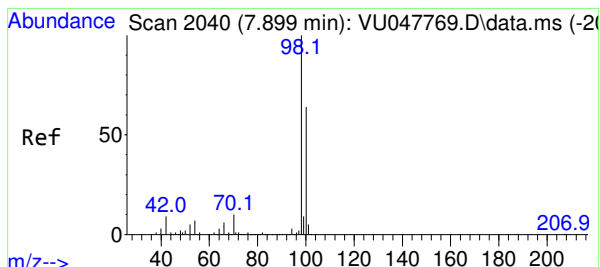
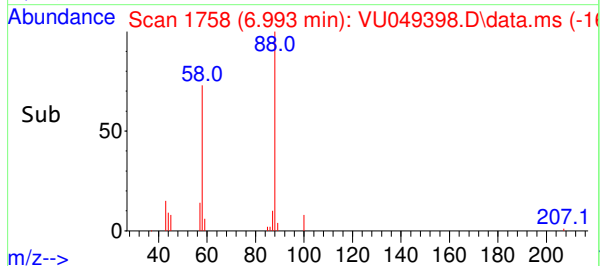
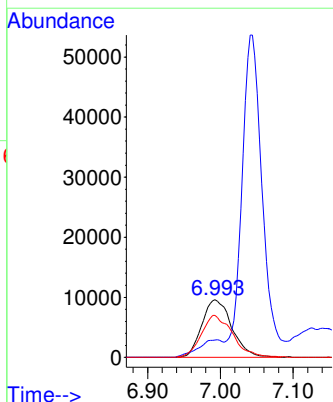
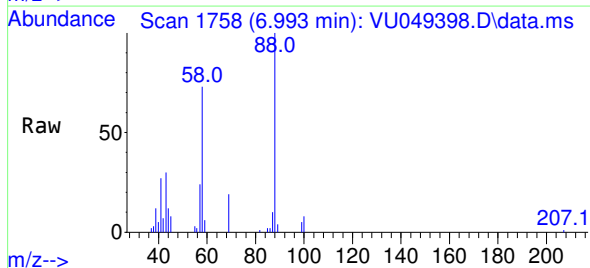




#49
1,4-Dioxane
Concen: 423.22 ug/l
RT: 6.993 min Scan# 1
Delta R.T. -0.055 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

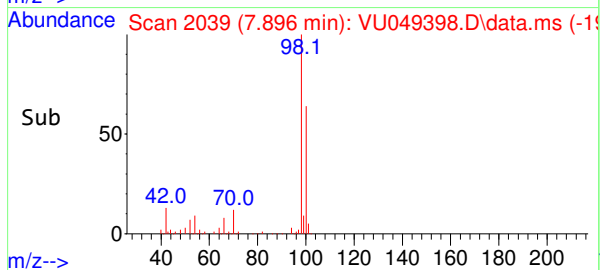
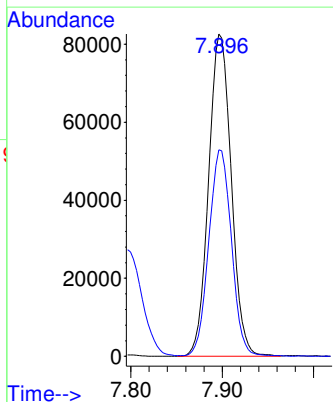
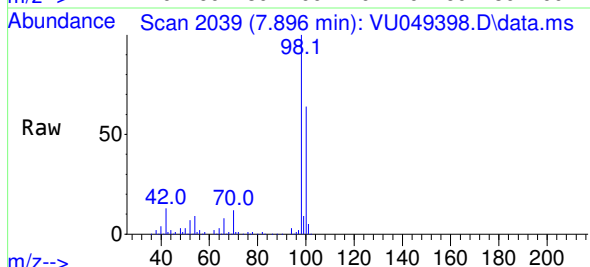
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

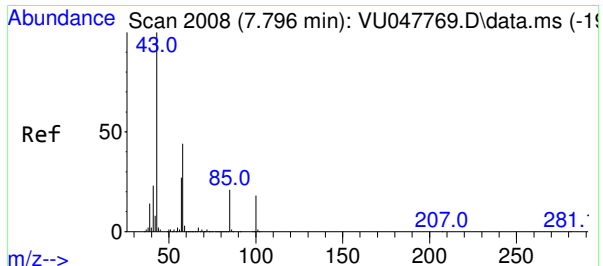
Tgt Ion: 88 Resp: 27526
Ion Ratio Lower Upper
88 100
43 25.7 0.0 0.0#
58 76.8 15.4 23.0#



#50
Toluene-d8
Concen: 19.77 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. -0.003 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Tgt Ion: 98 Resp: 142347
Ion Ratio Lower Upper
98 100
100 64.2 51.7 77.5

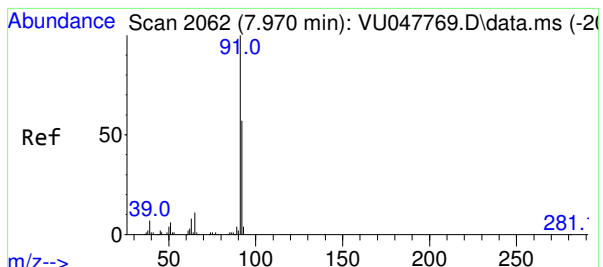
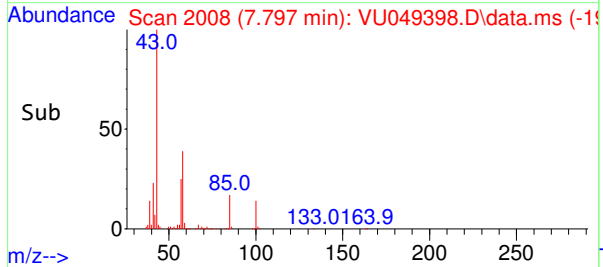
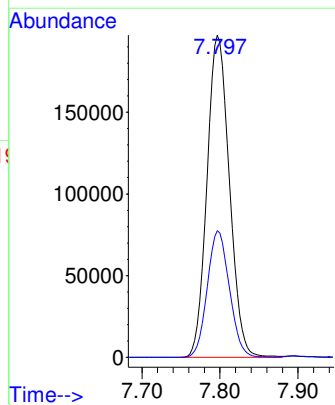
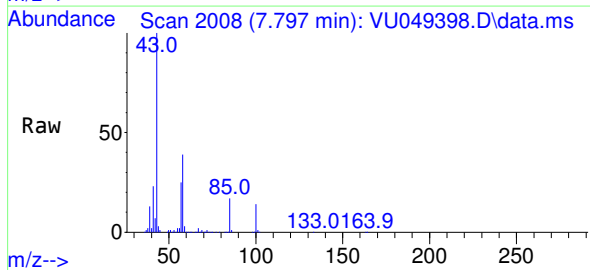




#51
4-Methyl-2-Pentanone
Concen: 101.09 ug/l
RT: 7.797 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

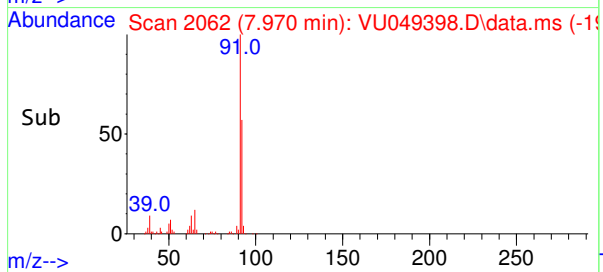
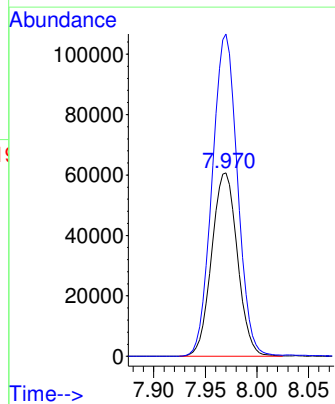
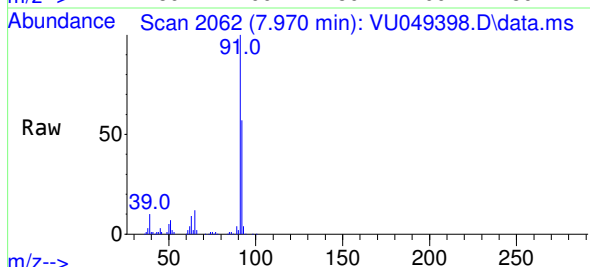
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

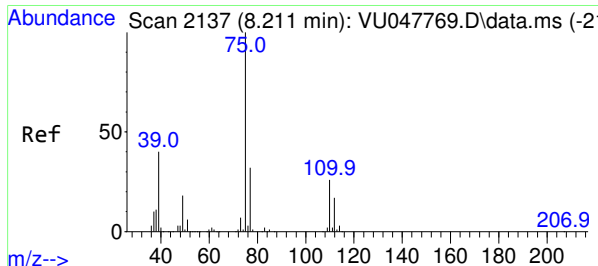
Tgt Ion: 43 Resp: 393653
Ion Ratio Lower Upper
43 100
58 38.9 34.7 52.1



#52
Toluene
Concen: 20.31 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Tgt Ion: 92 Resp: 105480
Ion Ratio Lower Upper
92 100
91 172.9 138.2 207.4

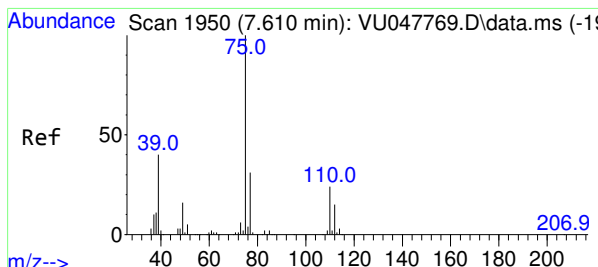
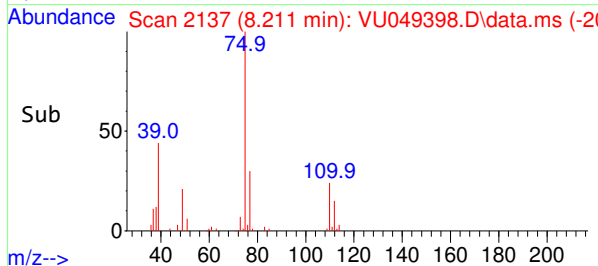
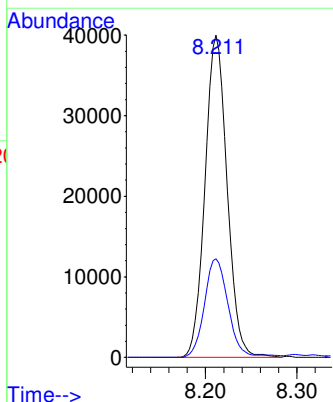
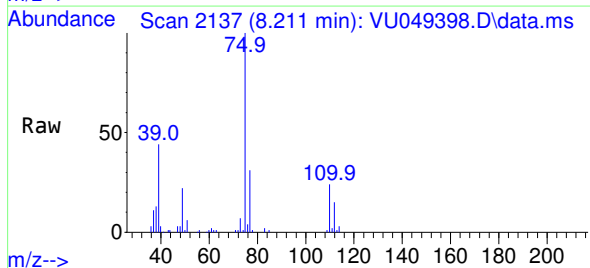




#53
t-1,3-Dichloropropene
Concen: 19.51 ug/l
RT: 8.211 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

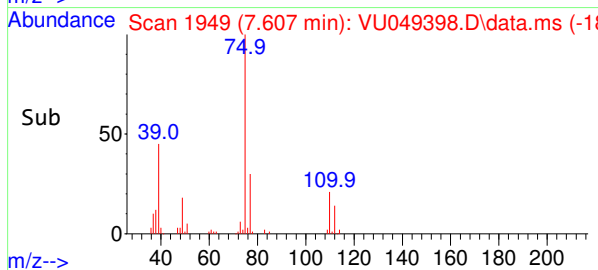
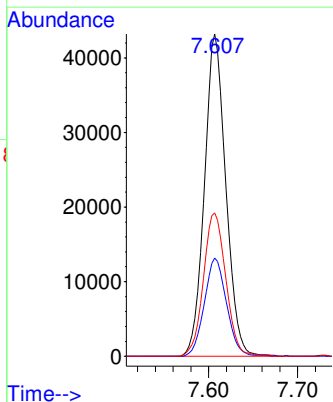
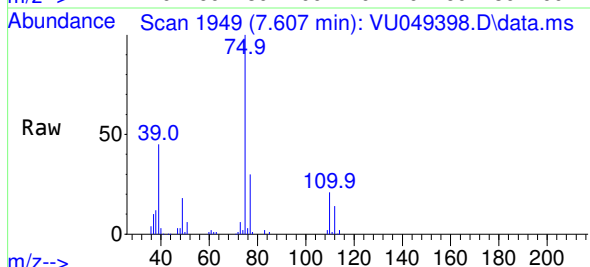
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

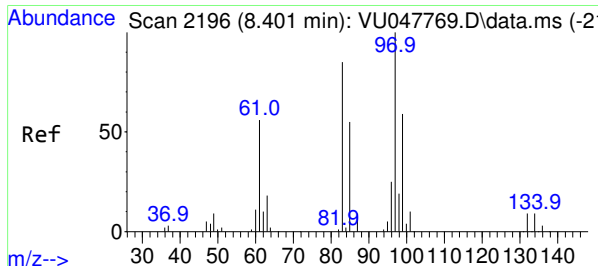
Tgt Ion: 75 Resp: 67126
Ion Ratio Lower Upper
75 100
77 30.6 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 19.60 ug/l
RT: 7.607 min Scan# 1949
Delta R.T. -0.003 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Tgt Ion: 75 Resp: 72423
Ion Ratio Lower Upper
75 100
77 30.5 25.7 38.5
39 44.5 33.0 49.6



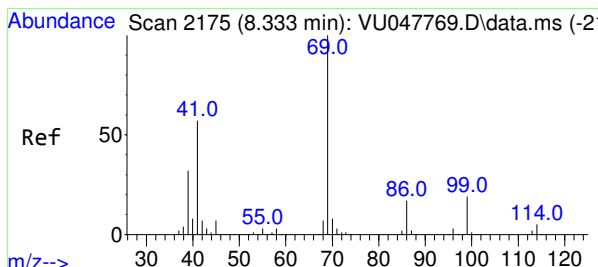
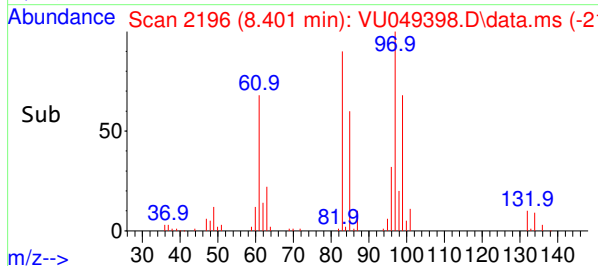
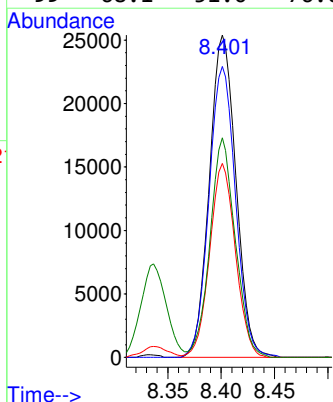
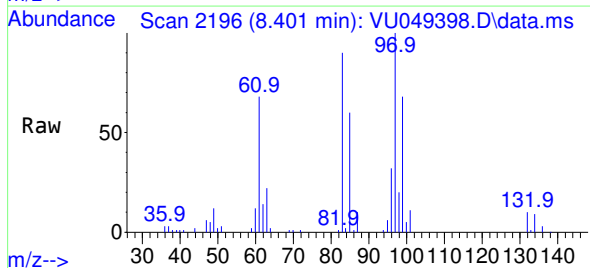


#55
1,1,2-Trichloroethane
Concen: 19.95 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. 0.000 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

Tgt Ion: 97 Resp: 43968

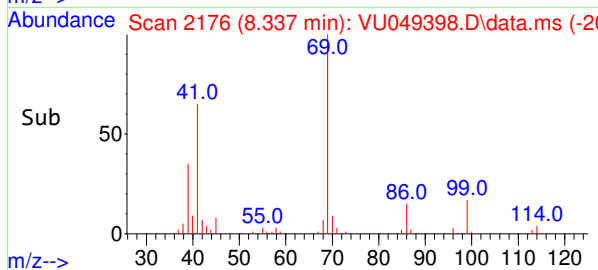
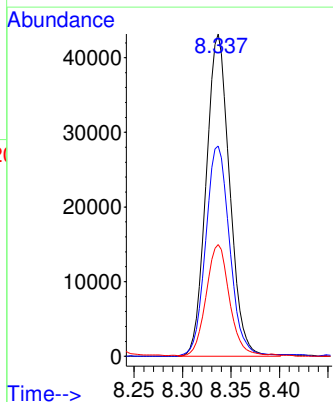
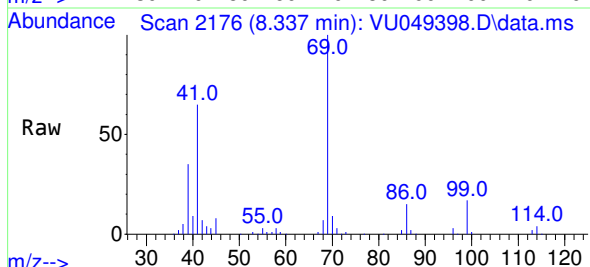
Ion	Ratio	Lower	Upper
97	100		
83	90.2	70.2	105.4
85	60.2	44.6	66.8
99	68.1	51.0	76.6

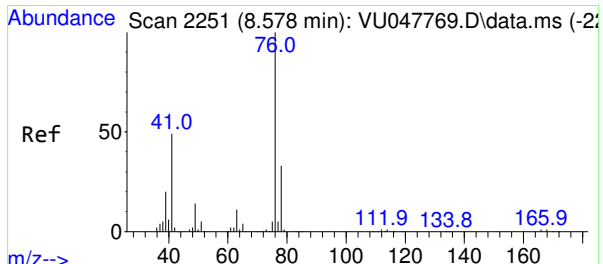


#56
Ethyl methacrylate
Concen: 19.13 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. 0.003 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Tgt Ion: 69 Resp: 72517

Ion	Ratio	Lower	Upper
69	100		
41	66.9	45.4	68.0
39	34.0	25.7	38.5

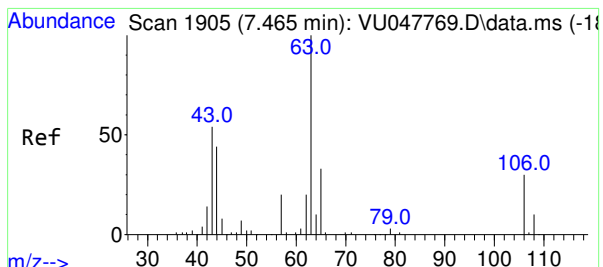
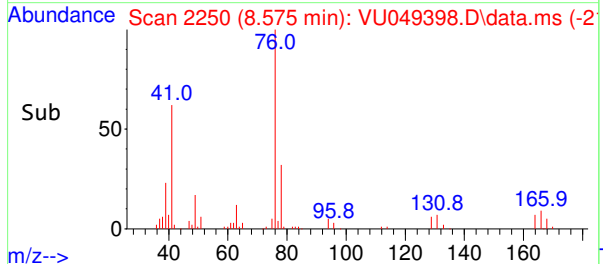
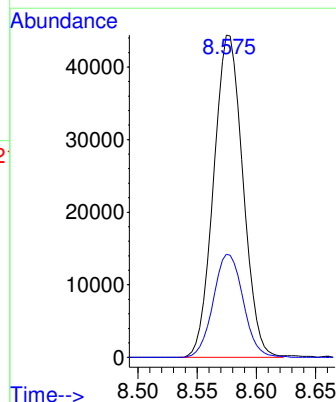
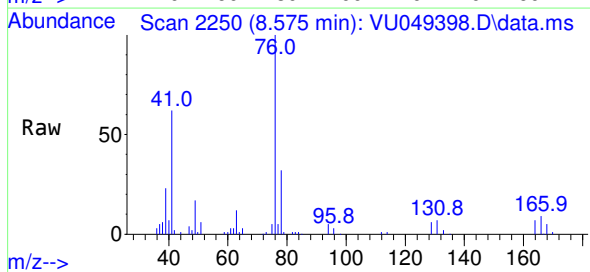




#57
1,3-Dichloropropane
Concen: 19.81 ug/l
RT: 8.575 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

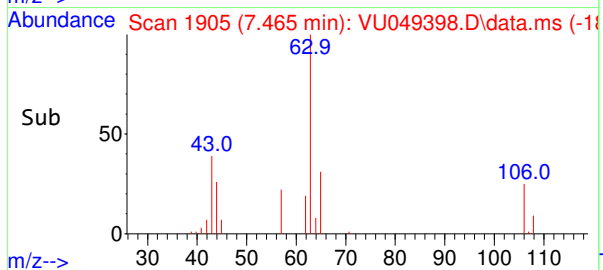
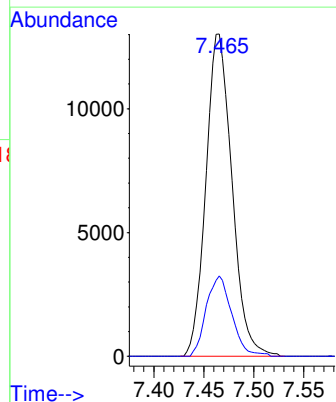
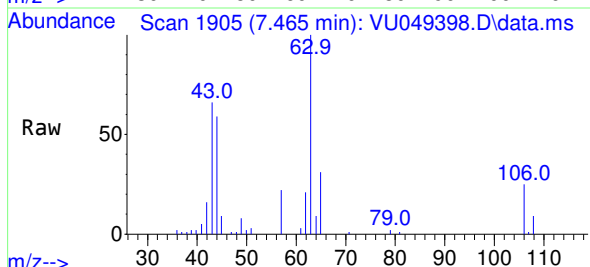
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

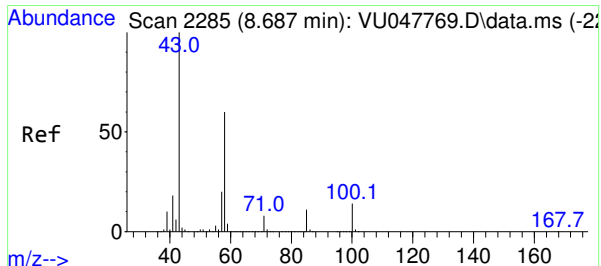
Tgt Ion: 76 Resp: 76132
Ion Ratio Lower Upper
76 100
78 32.7 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 76.72 ug/l
RT: 7.465 min Scan# 1905
Delta R.T. 0.000 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Tgt Ion: 63 Resp: 23690
Ion Ratio Lower Upper
63 100
106 24.3 23.1 34.7

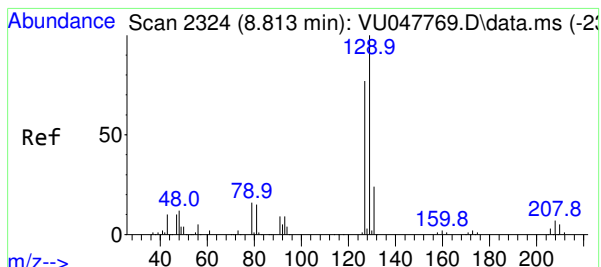
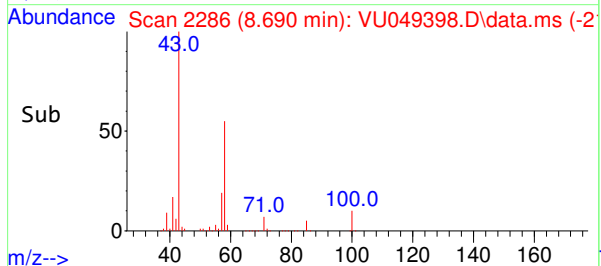
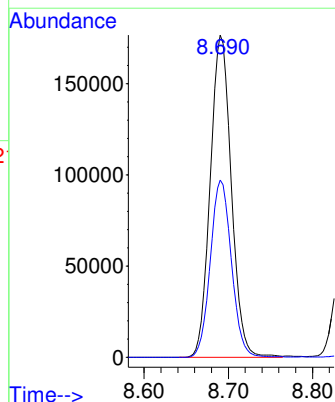
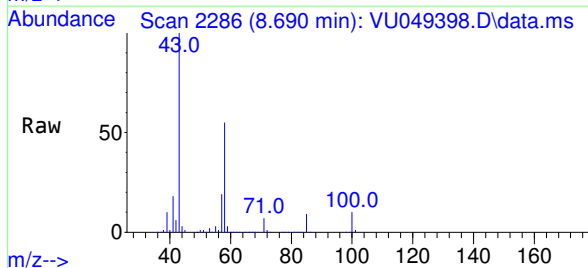




#59
2-Hexanone
Concen: 102.05 ug/l
RT: 8.690 min Scan# 2285
Delta R.T. 0.003 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

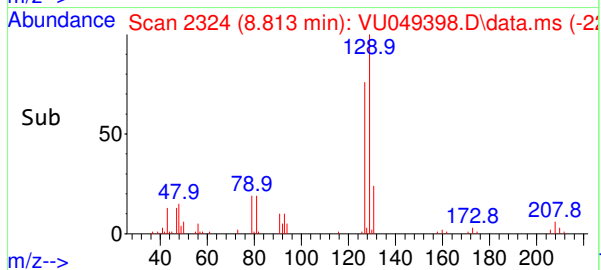
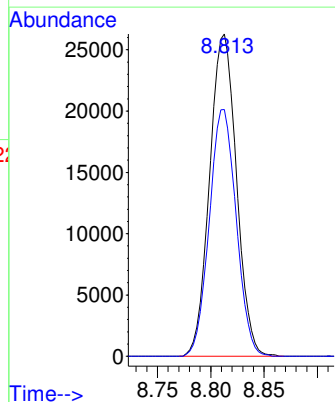
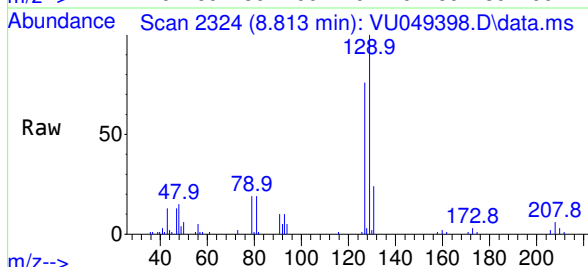
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

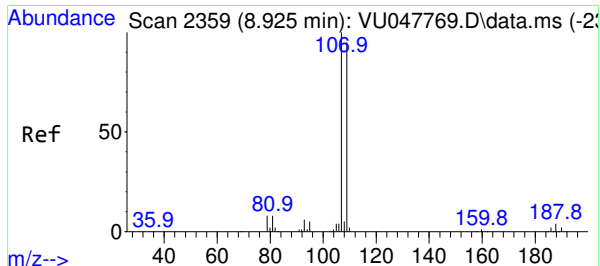
Tgt Ion: 43 Resp: 306641
Ion Ratio Lower Upper
43 100
58 55.3 30.3 90.8



#60
Dibromochloromethane
Concen: 19.51 ug/l
RT: 8.813 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Tgt Ion: 129 Resp: 46087
Ion Ratio Lower Upper
129 100
127 76.6 38.6 116.0

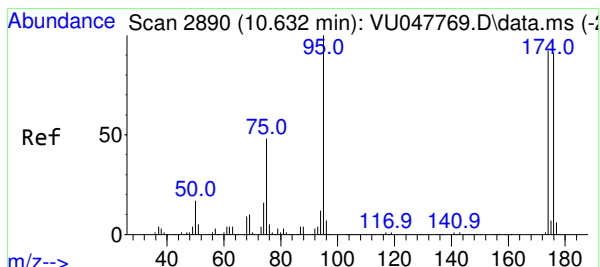
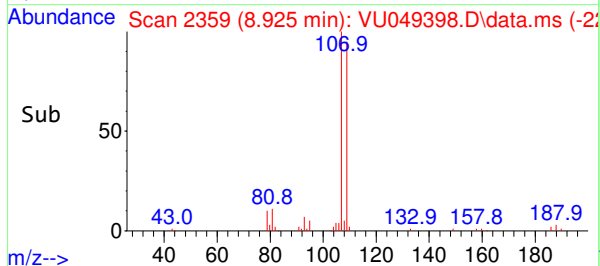
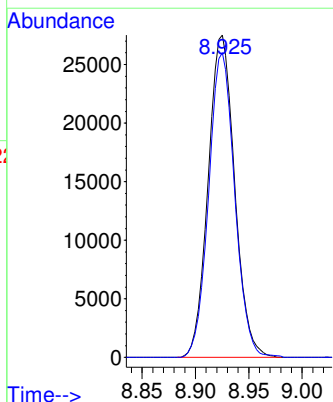
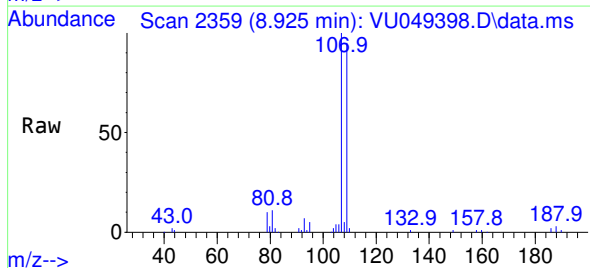




#61
1,2-Dibromoethane
Concen: 20.36 ug/l
RT: 8.925 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

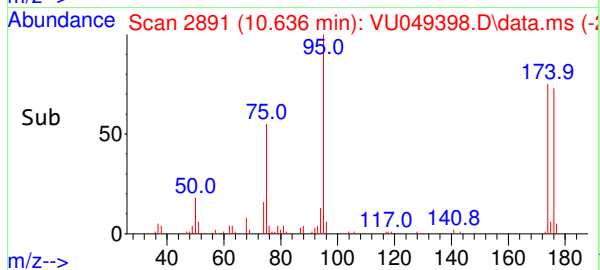
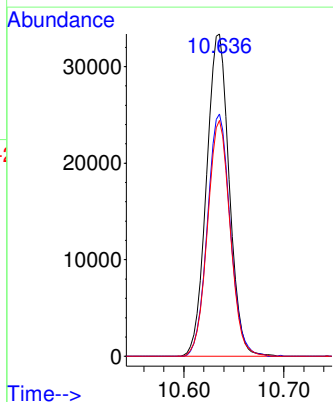
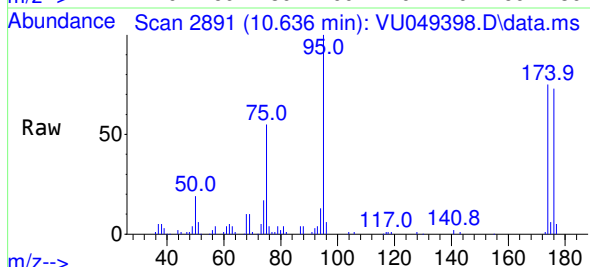
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

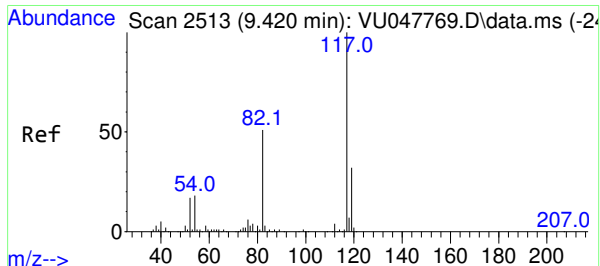
Tgt Ion: 107 Resp: 47436
Ion Ratio Lower Upper
107 100
109 93.0 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 18.94 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Tgt Ion: 95 Resp: 52919
Ion Ratio Lower Upper
95 100
174 75.6 0.0 182.0
176 72.9 0.0 177.8

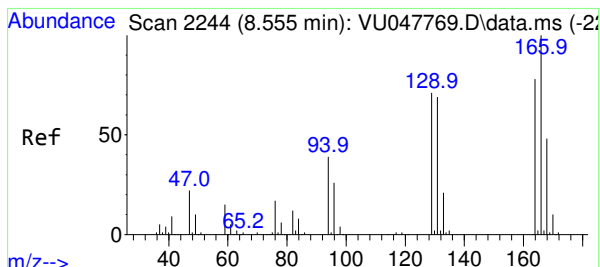
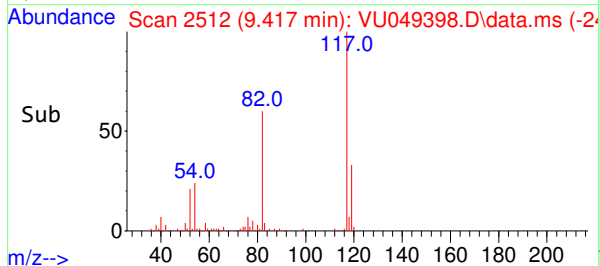
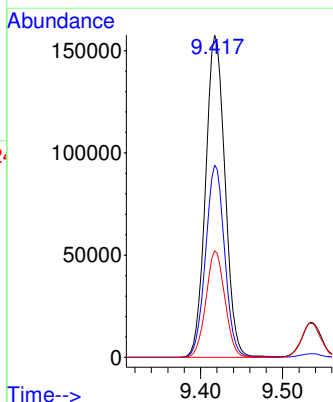
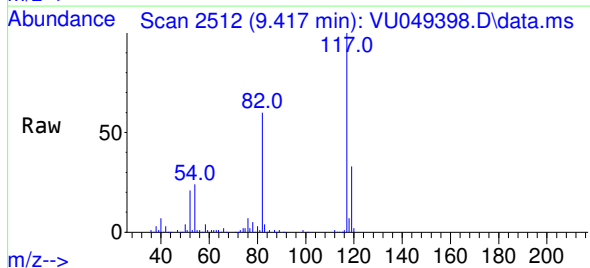




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

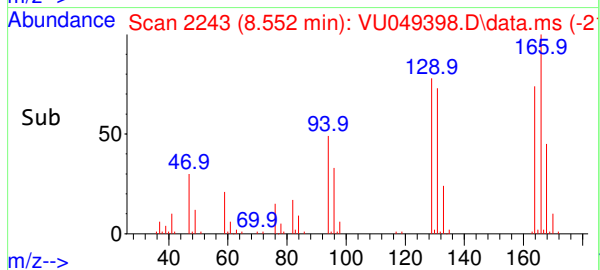
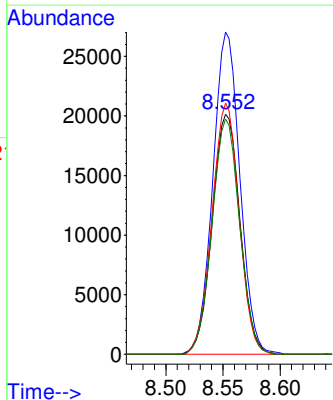
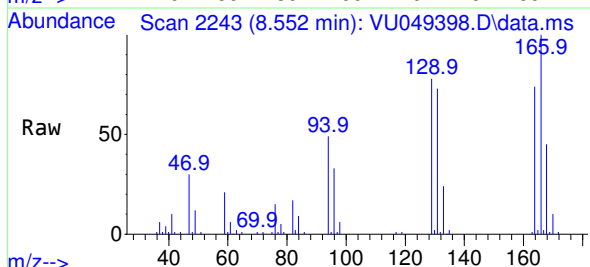
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

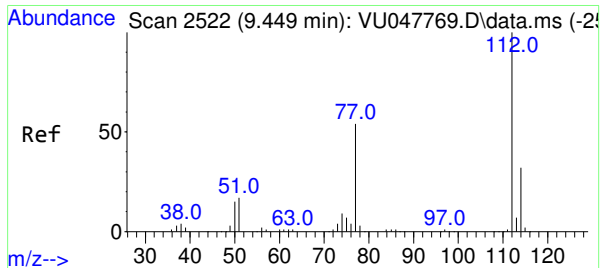
Tgt Ion:	117	Resp:	259544
Ion	Ratio	Lower	Upper
117	100		
82	59.6	41.7	62.5
119	33.1	25.7	38.5



#64
Tetrachloroethene
Concen: 20.64 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. -0.003 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Tgt Ion:	164	Resp:	34150
Ion	Ratio	Lower	Upper
164	100		
166	134.3	100.0	150.0
129	104.6	72.0	108.0
131	97.9	69.7	104.5

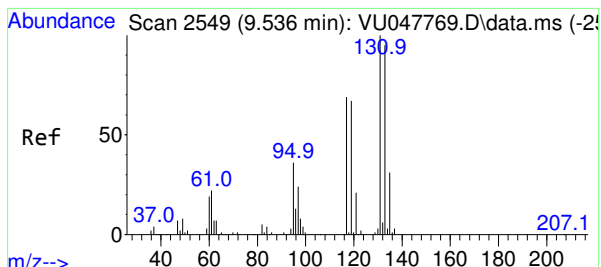
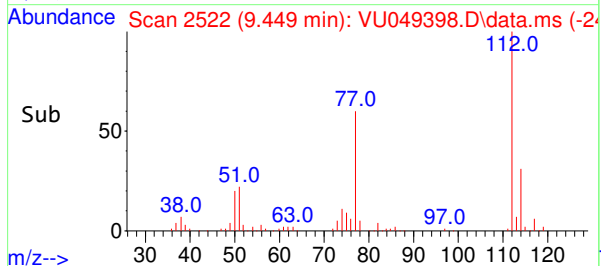
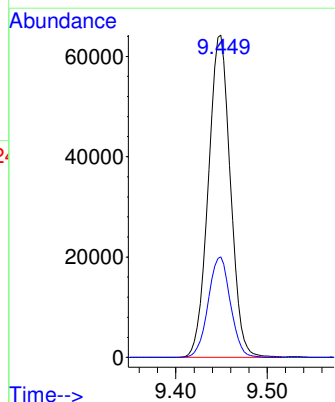
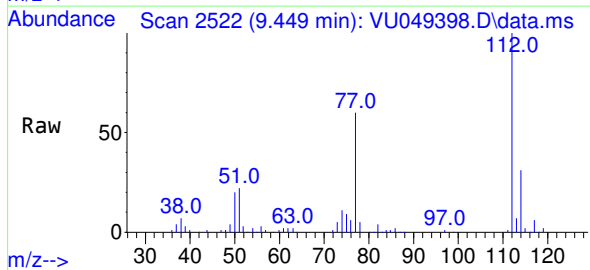




#65
Chlorobenzene
Concen: 20.51 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

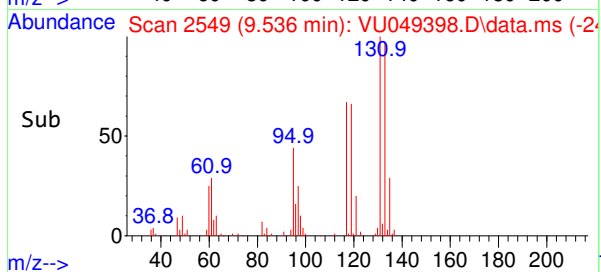
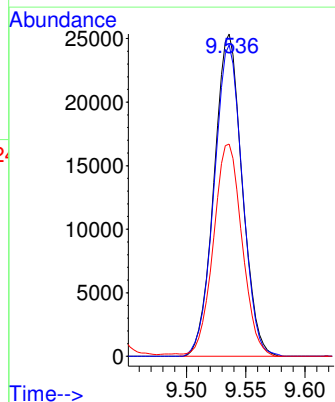
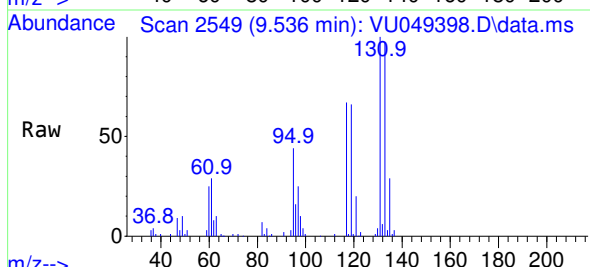
Instrument : MSVOA_U
ClientSampleId : VSTDIC020

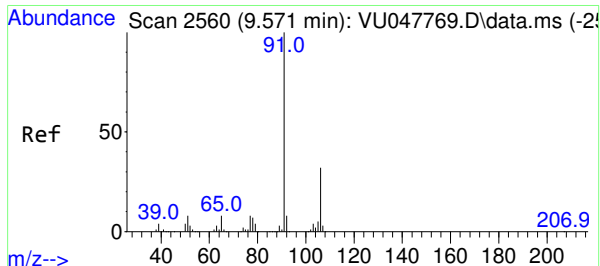
Tgt Ion:112 Resp: 107712
Ion Ratio Lower Upper
112 100
114 31.2 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 20.39 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.000 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Tgt Ion:131 Resp: 41773
Ion Ratio Lower Upper
131 100
133 97.1 48.4 145.0
119 67.1 33.9 101.6

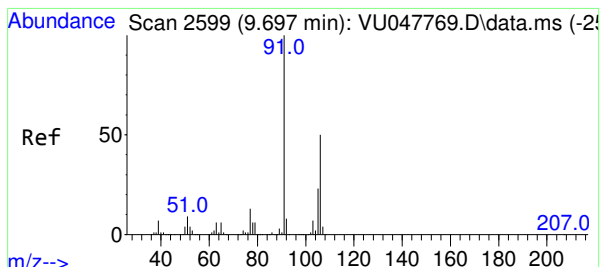
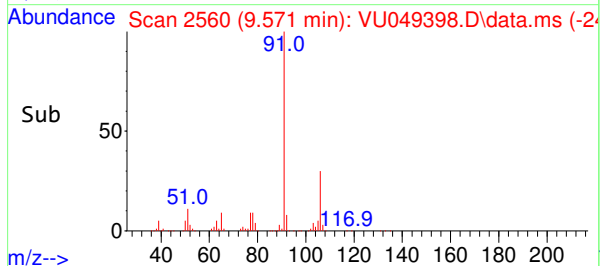
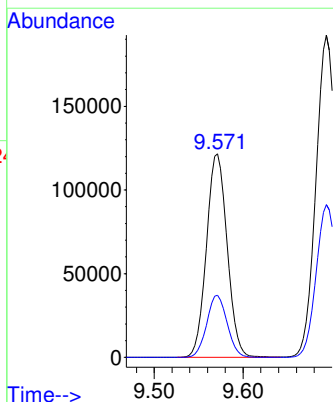
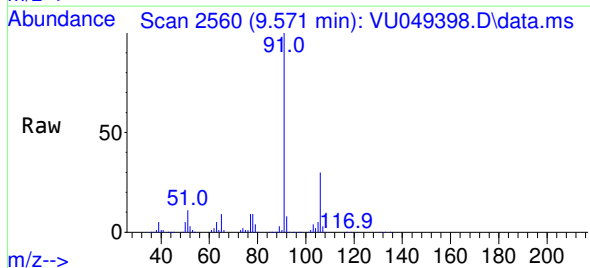




#67
Ethyl Benzene
Concen: 20.08 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

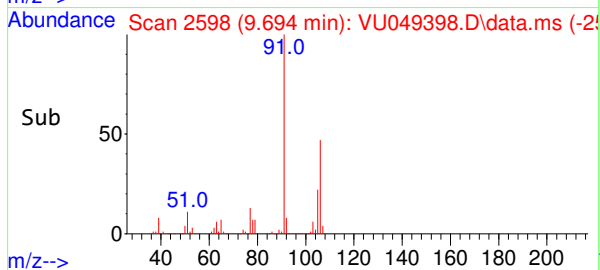
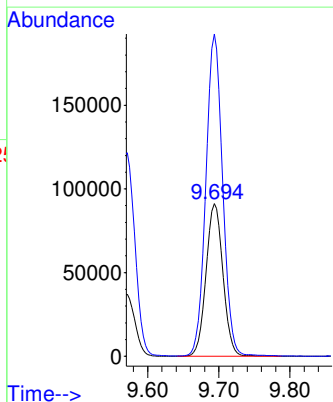
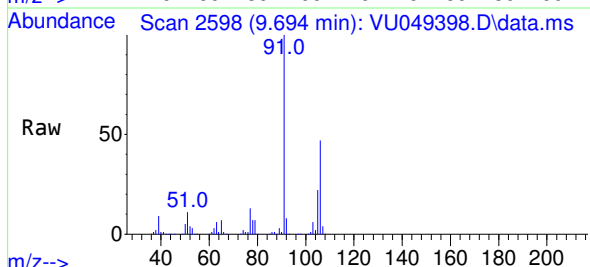
Instrument : MSVOA_U
ClientSampleId : VSTDIC020

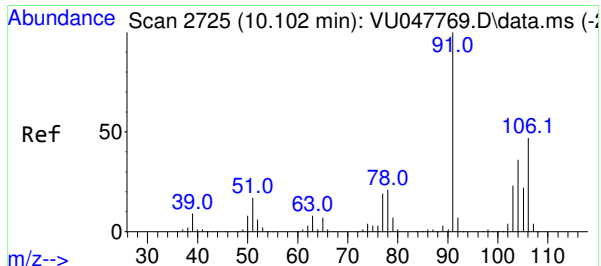
Tgt Ion: 91 Resp: 197277
Ion Ratio Lower Upper
91 100
106 30.5 25.6 38.4



#68
m/p-Xylenes
Concen: 41.37 ug/l
RT: 9.694 min Scan# 2598
Delta R.T. -0.003 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Tgt Ion:106 Resp: 150628
Ion Ratio Lower Upper
106 100
91 209.3 157.2 235.8

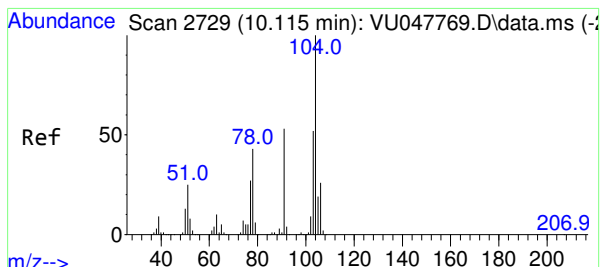
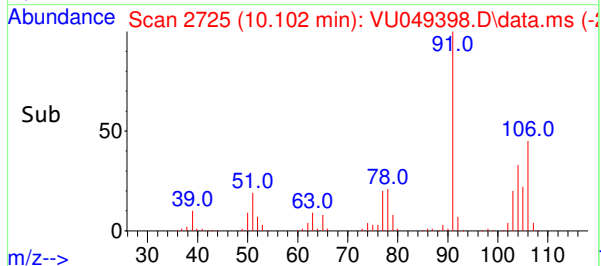
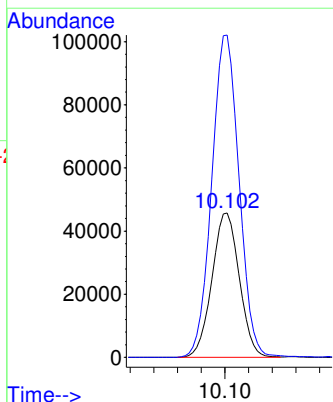
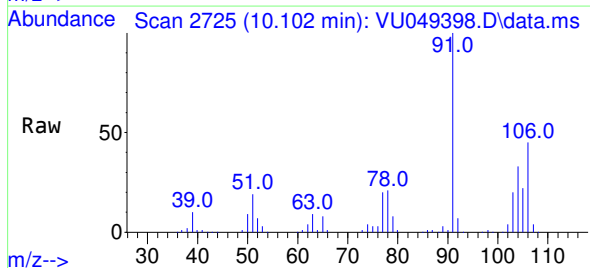




#69
o-Xylene
Concen: 20.13 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

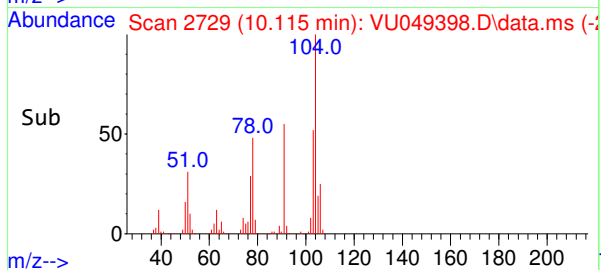
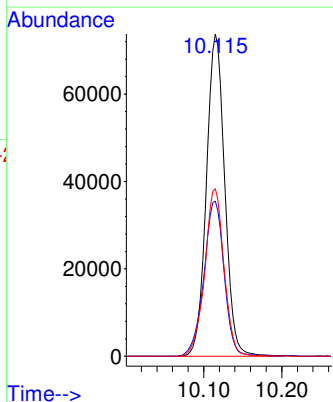
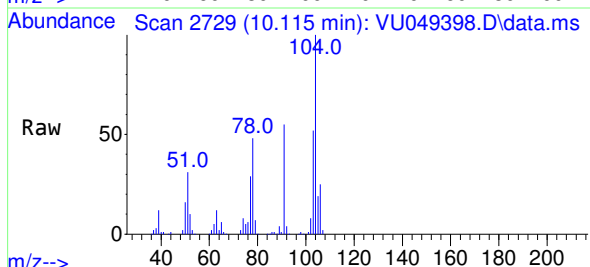
Instrument : MSVOA_U
ClientSampleId : VSTDIC020

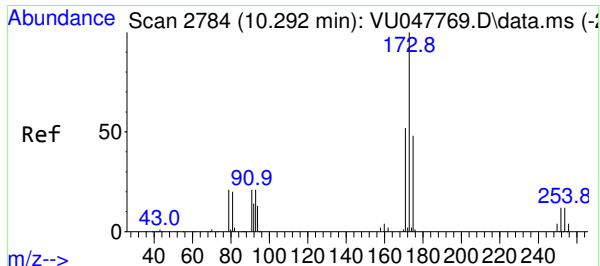
Tgt Ion:106 Resp: 73346
Ion Ratio Lower Upper
106 100
91 223.0 103.5 310.5



#70
Styrene
Concen: 19.88 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Tgt Ion:104 Resp: 120463
Ion Ratio Lower Upper
104 100
78 53.3 38.0 57.0
103 54.6 43.9 65.9

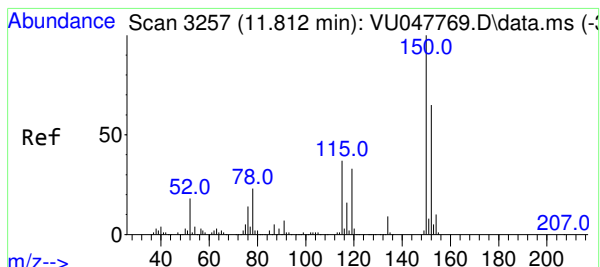
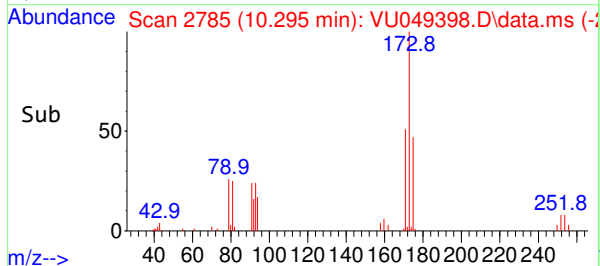
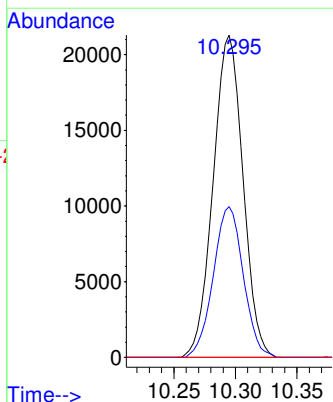
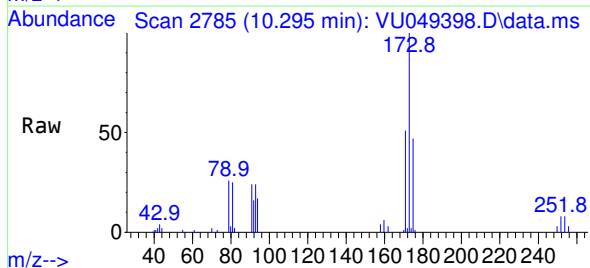




#71
Bromoform
Concen: 20.00 ug/l
RT: 10.295 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

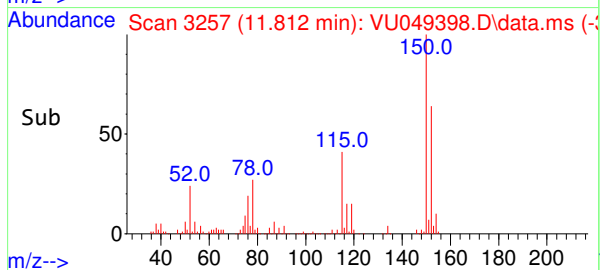
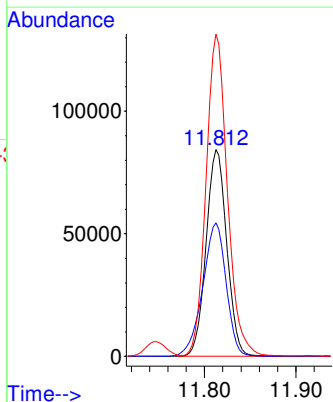
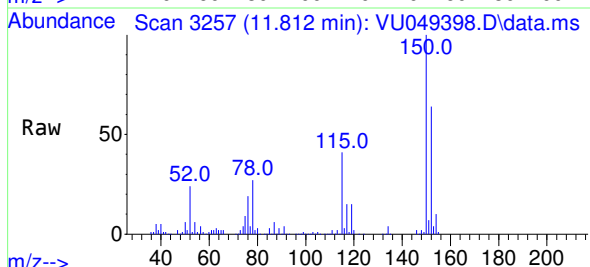
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

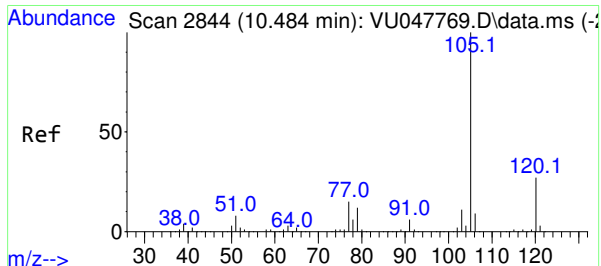
Tgt Ion:173 Resp: 35890
Ion Ratio Lower Upper
173 100
175 47.0 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.000 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Tgt Ion:152 Resp: 132590
Ion Ratio Lower Upper
152 100
115 72.7 37.0 110.9
150 160.7 0.0 342.2

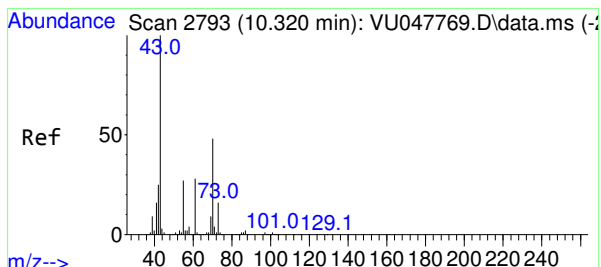
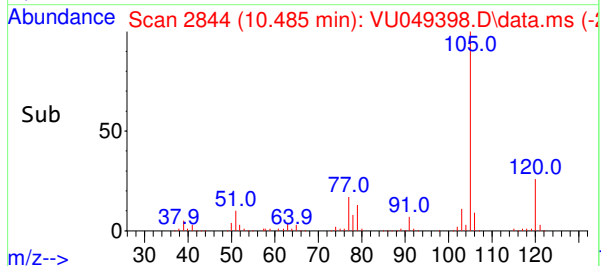
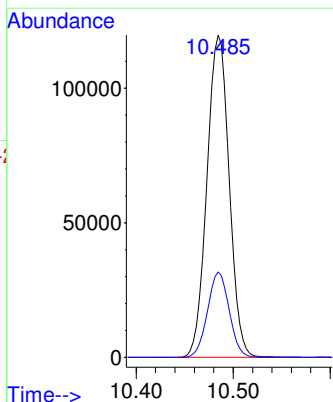
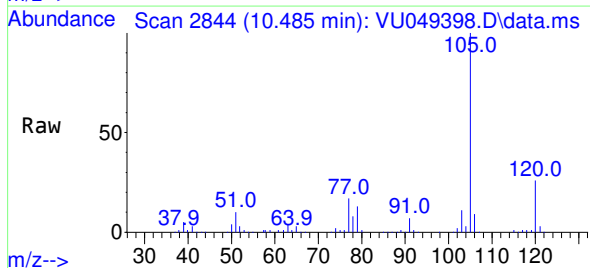




#73
Isopropylbenzene
Concen: 19.14 ug/l
RT: 10.485 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

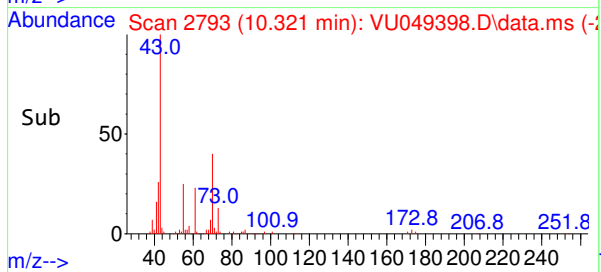
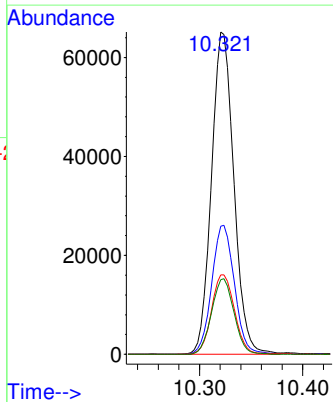
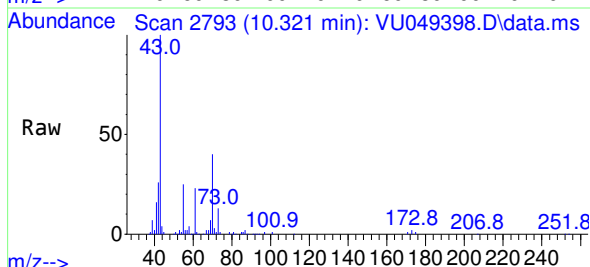
Instrument : MSVOA_U
ClientSampleId : VSTDIC020

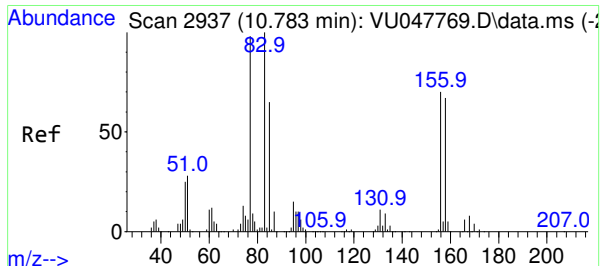
Tgt Ion: 105 Resp: 190735
Ion Ratio Lower Upper
105 100
120 25.7 13.8 41.4



#74
N-ethyl acetate
Concen: 19.30 ug/l
RT: 10.321 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Tgt Ion: 43 Resp: 98272
Ion Ratio Lower Upper
43 100
70 40.6 38.7 58.1
55 25.4 21.8 32.8
61 23.5 21.9 32.9

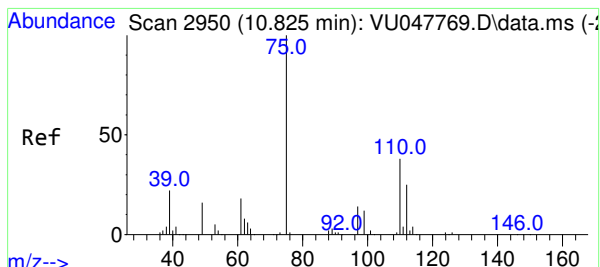
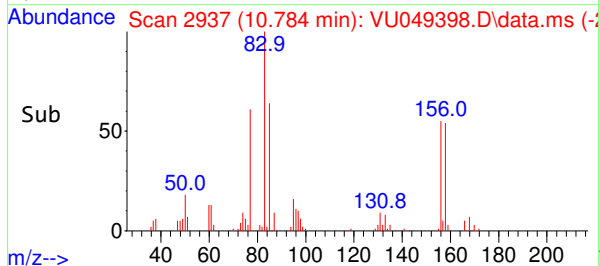
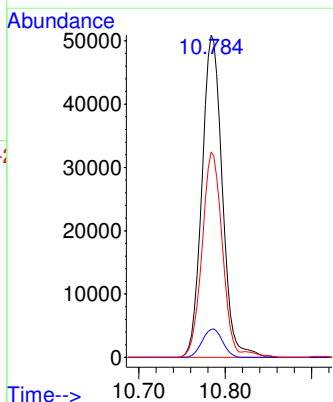
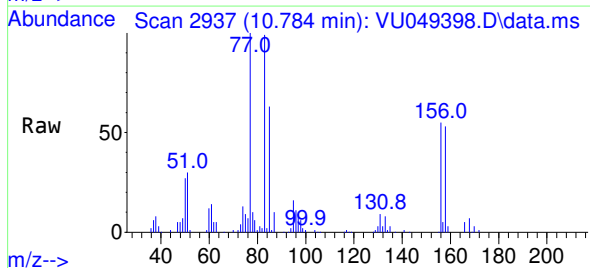




#75
1,1,2,2-Tetrachloroethane
Concen: 20.69 ug/l
RT: 10.784 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

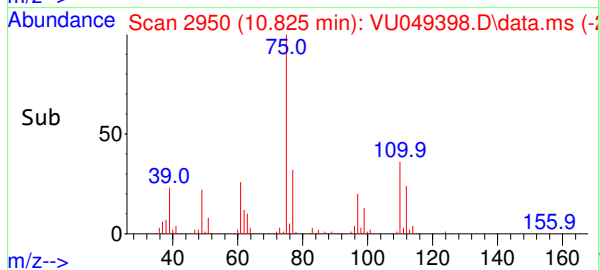
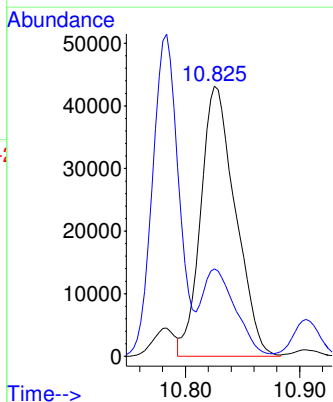
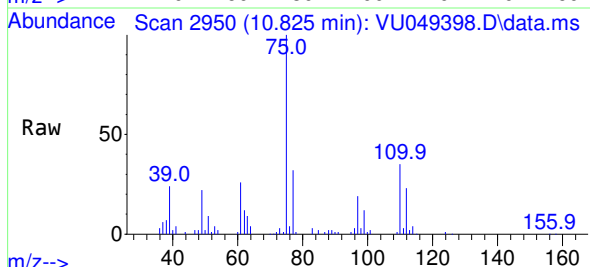
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

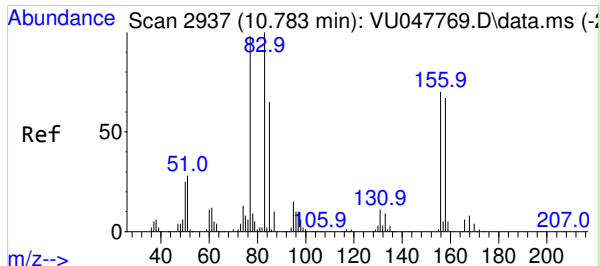
Tgt Ion:	83	Resp:	82885
Ion	Ratio	Lower	Upper
83	100		
131	8.9	5.1	15.4
85	63.0	32.2	96.6



#76
1,2,3-Trichloropropane
Concen: 20.05 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. 0.000 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Tgt Ion:	75	Resp:	90923
Ion	Ratio	Lower	Upper
75	100		
77	30.6	15.8	47.3

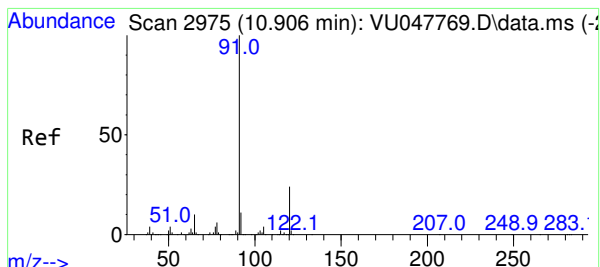
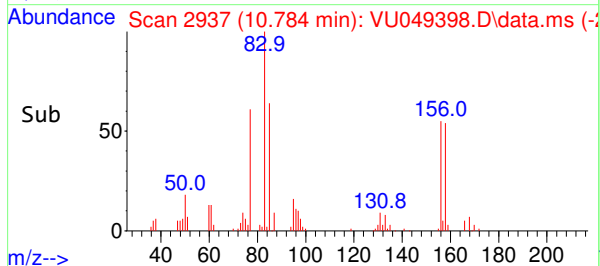
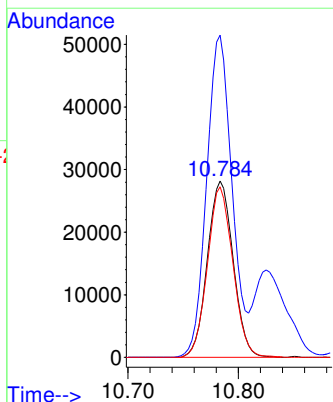
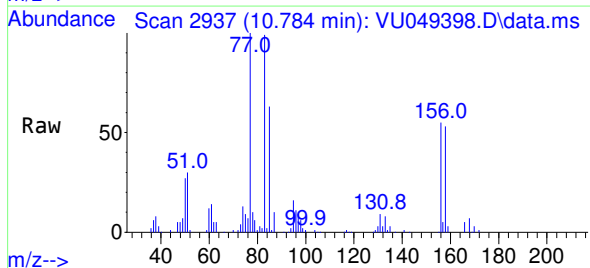




#77
Bromobenzene
Concen: 19.74 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

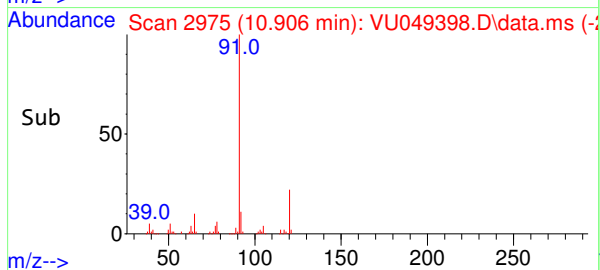
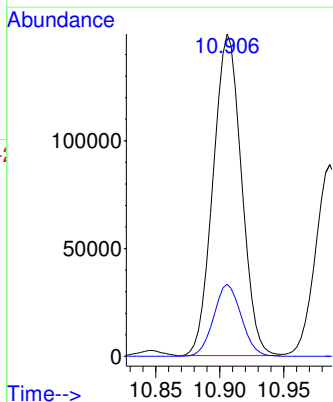
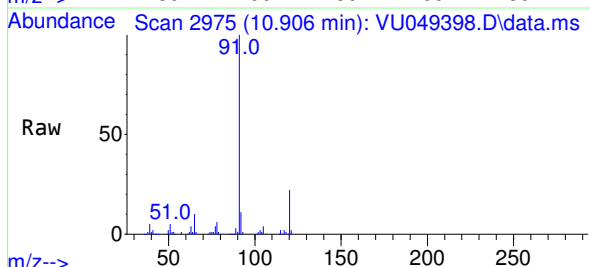
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

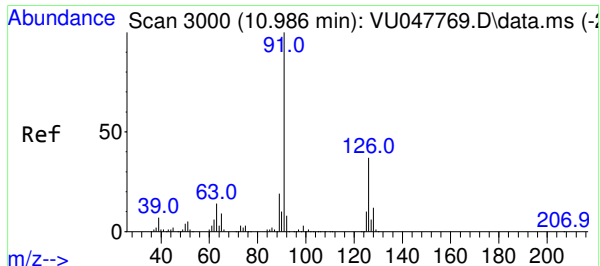
Tgt Ion:156 Resp: 45680
Ion Ratio Lower Upper
156 100
77 180.3 71.9 215.6
158 95.6 48.9 146.8



#78
n-propylbenzene
Concen: 19.07 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Tgt Ion: 91 Resp: 229801
Ion Ratio Lower Upper
91 100
120 21.8 11.9 35.5

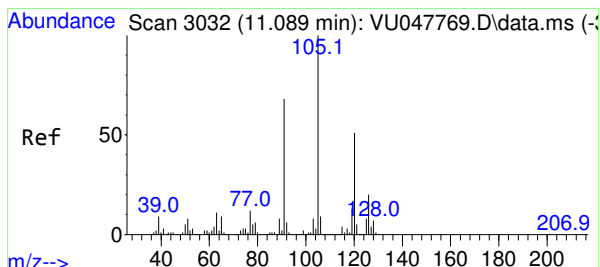
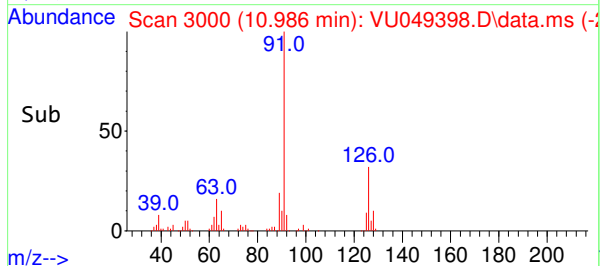
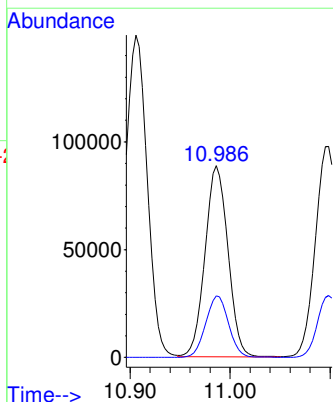
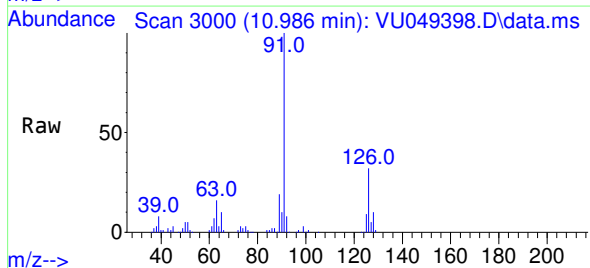




#79
2-Chlorotoluene
Concen: 19.51 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.000 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

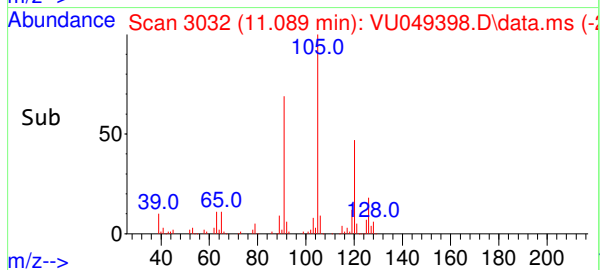
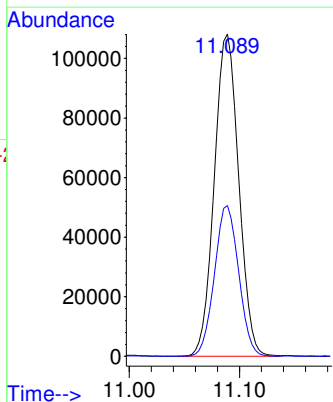
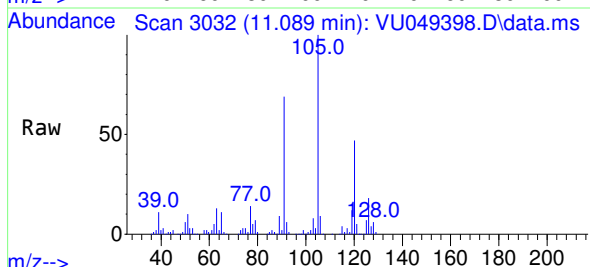
Instrument : MSVOA_U
ClientSampleId : VSTDIC020

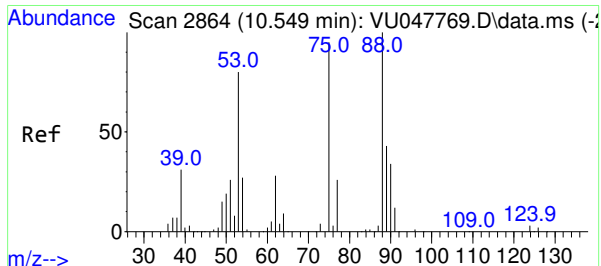
Tgt Ion: 91 Resp: 141720
Ion Ratio Lower Upper
91 100
126 32.0 18.4 55.0



#80
1,3,5-Trimethylbenzene
Concen: 19.15 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Tgt Ion:105 Resp: 165849
Ion Ratio Lower Upper
105 100
120 46.3 25.3 75.9

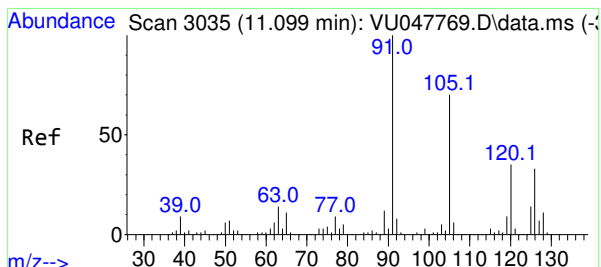
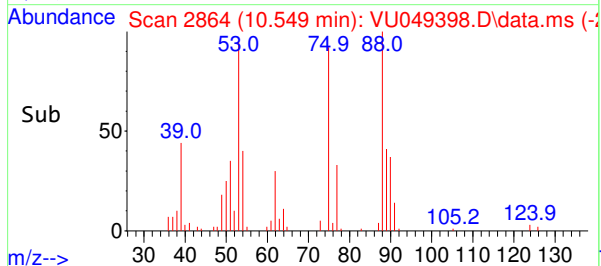
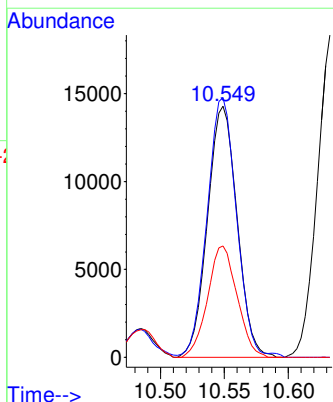
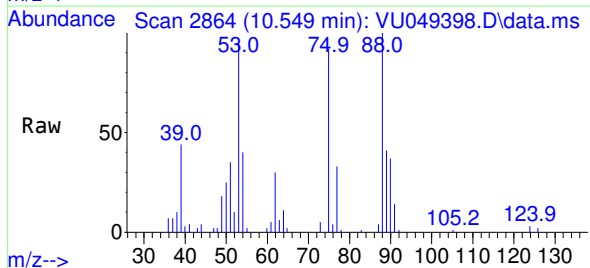




#81
trans-1,4-Dichloro-2-butene
Concen: 18.32 ug/l
RT: 10.549 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

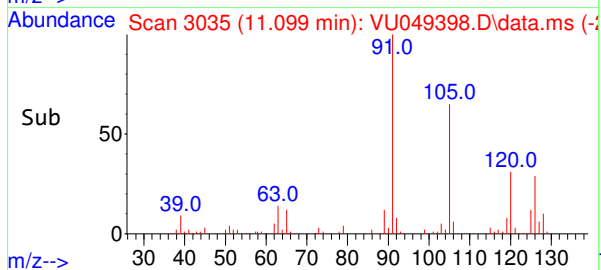
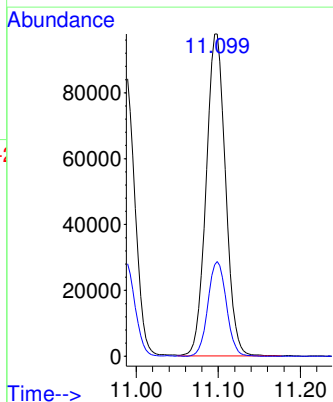
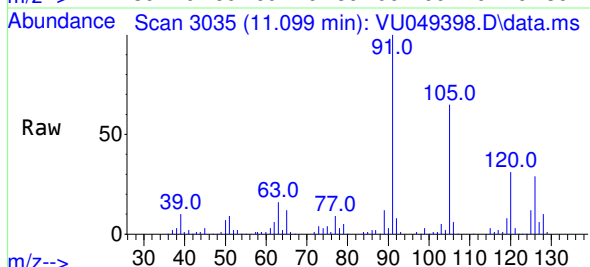
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

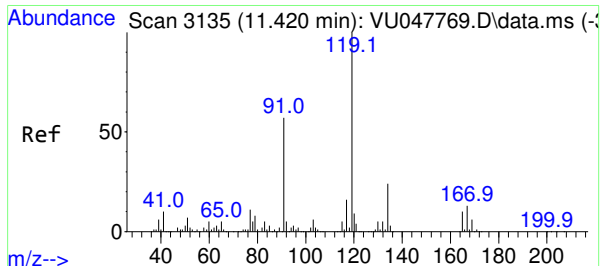
Tgt Ion:	75	Resp:	22971
Ion	Ratio	Lower	Upper
75	100		
53	102.9	69.2	103.8
89	44.2	37.0	55.6



#82
4-Chlorotoluene
Concen: 19.40 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Tgt Ion:	91	Resp:	159904
Ion	Ratio	Lower	Upper
91	100		
126	28.1	16.1	48.2

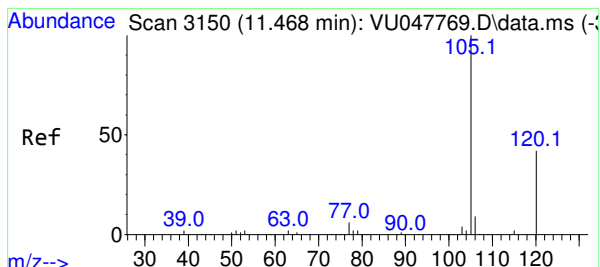
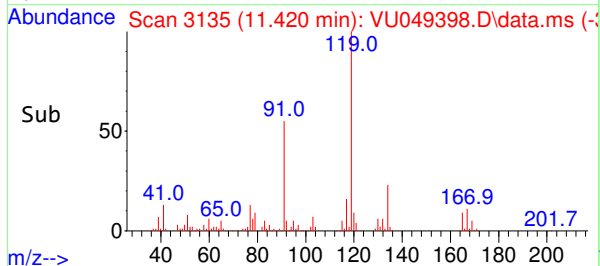
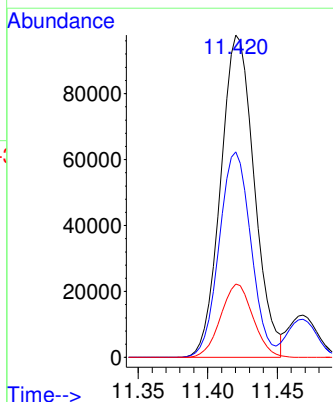
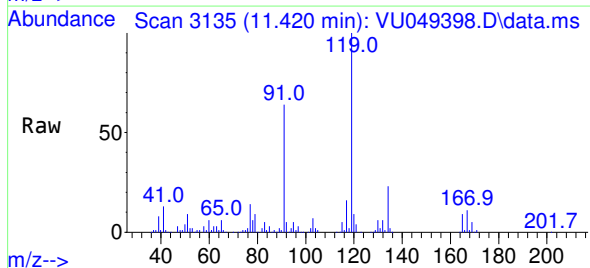




#83
tert-Butylbenzene
Concen: 19.14 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

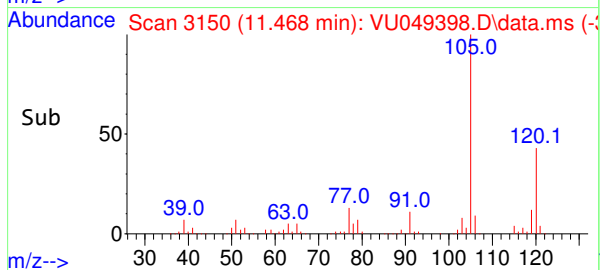
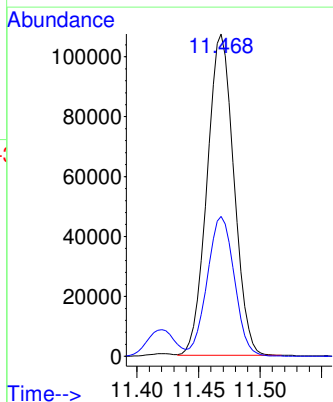
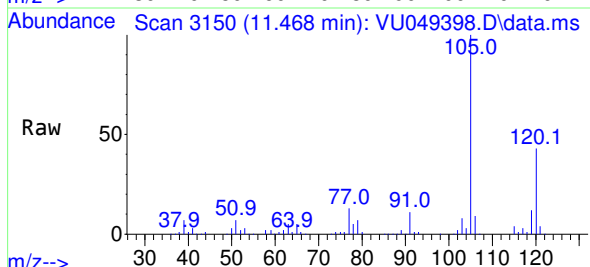
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

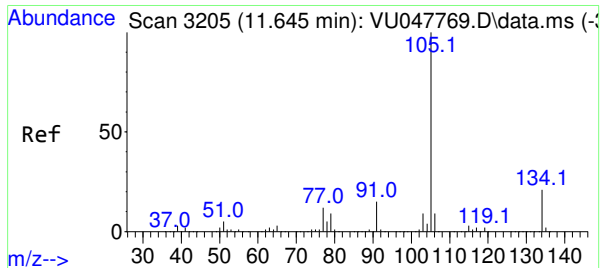
Tgt Ion:	119	Resp:	164216
Ion	Ratio	Lower	Upper
119	100		
91	60.4	26.8	80.3
134	21.9	11.5	34.5



#84
1,2,4-Trimethylbenzene
Concen: 18.80 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Tgt Ion:	105	Resp:	162407
Ion	Ratio	Lower	Upper
105	100		
120	44.3	23.4	70.3

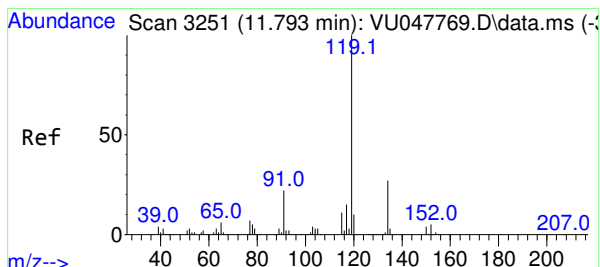
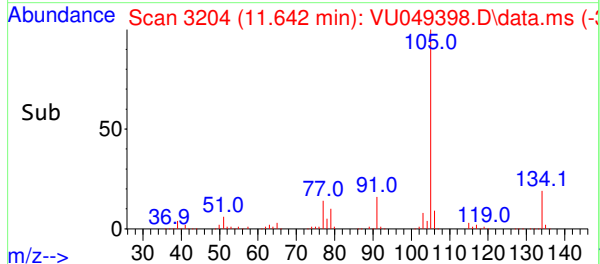
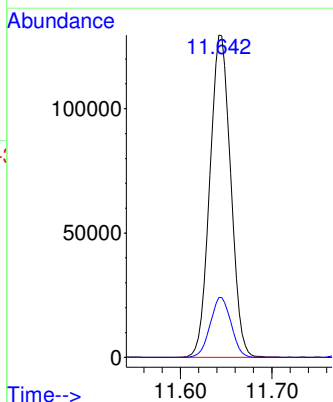
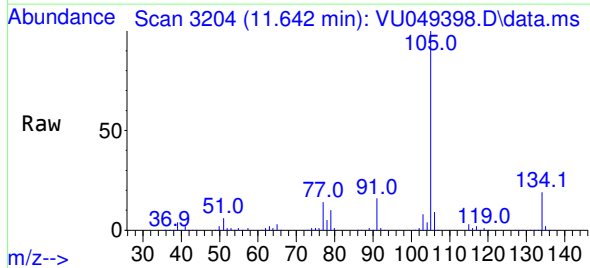




#85
 sec-Butylbenzene
 Concen: 18.91 ug/l
 RT: 11.642 min Scan# 3205
 Delta R.T. -0.003 min
 Lab File: VU049398.D
 Acq: 27 Jun 2022 11:25

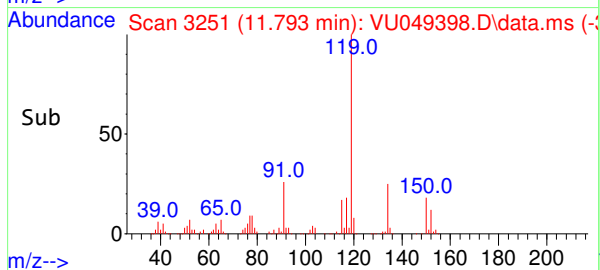
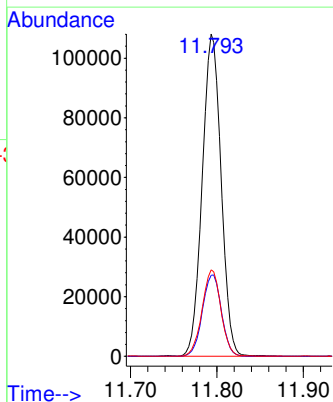
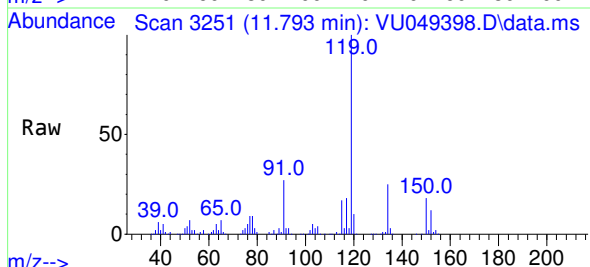
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC020

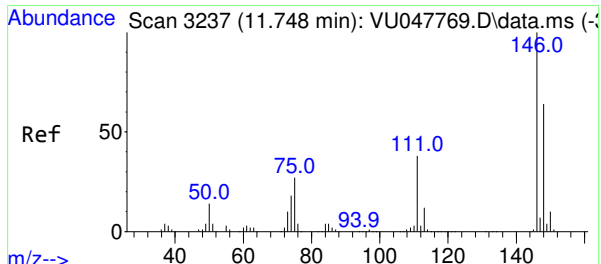
Tgt Ion:105 Resp: 205631
 Ion Ratio Lower Upper
 105 100
 134 18.7 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 18.60 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. 0.000 min
 Lab File: VU049398.D
 Acq: 27 Jun 2022 11:25

Tgt Ion:119 Resp: 163457
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.5 40.4
 91 26.7 11.2 33.5

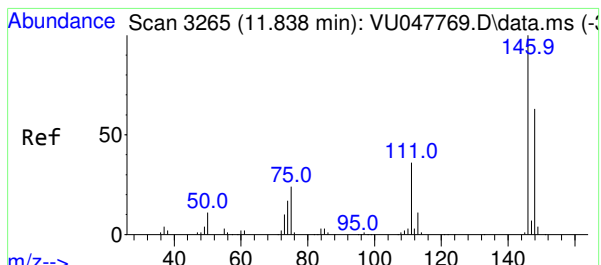
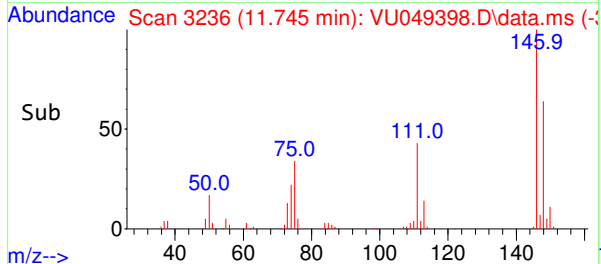
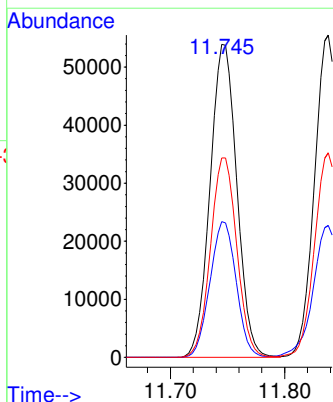
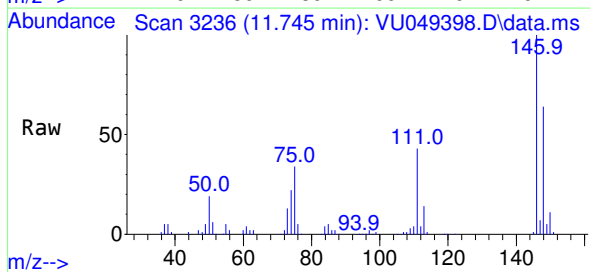




#87
1,3-Dichlorobenzene
Concen: 20.11 ug/l
RT: 11.745 min Scan# 3237
Delta R.T. -0.003 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

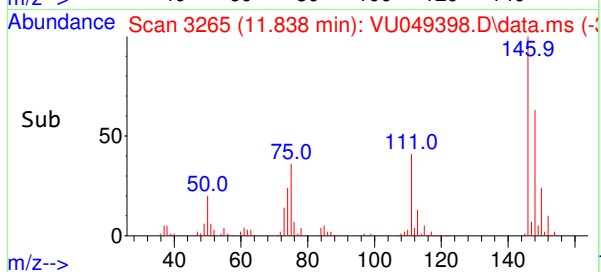
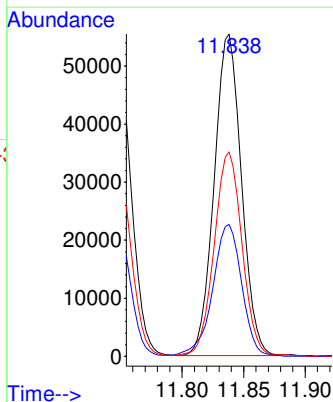
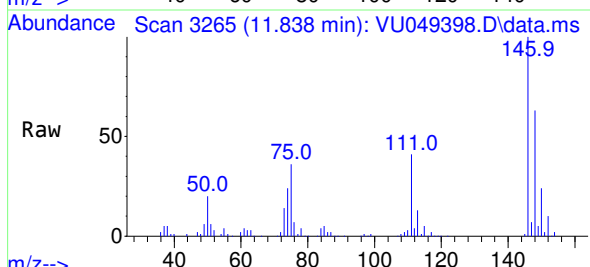
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

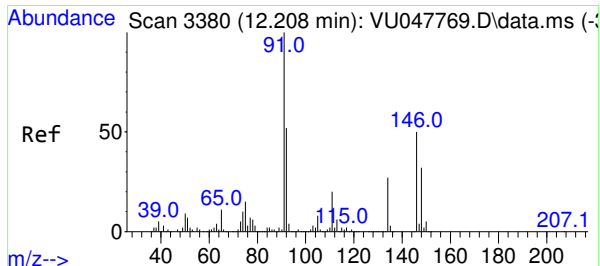
Tgt Ion:	146	Resp:	87768
Ion	Ratio	Lower	Upper
146	100		
111	42.6	18.9	56.5
148	62.7	31.9	95.9



#88
1,4-Dichlorobenzene
Concen: 19.98 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. 0.000 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Tgt Ion:	146	Resp:	85416
Ion	Ratio	Lower	Upper
146	100		
111	43.7	18.5	55.5
148	65.4	31.9	95.7

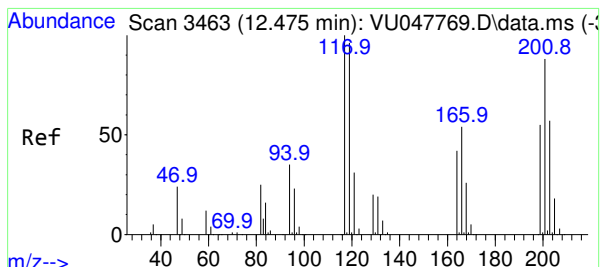
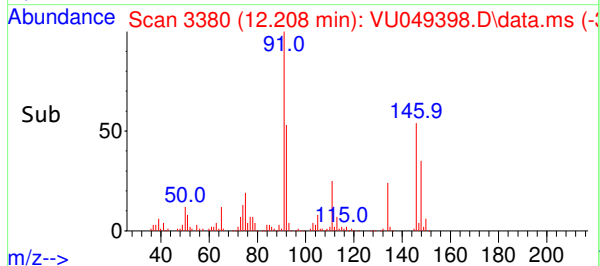
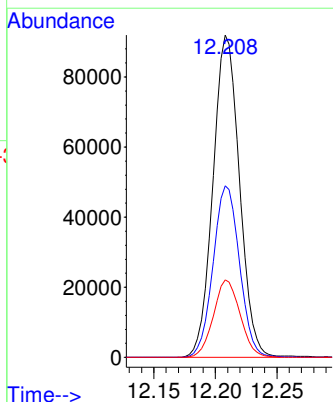
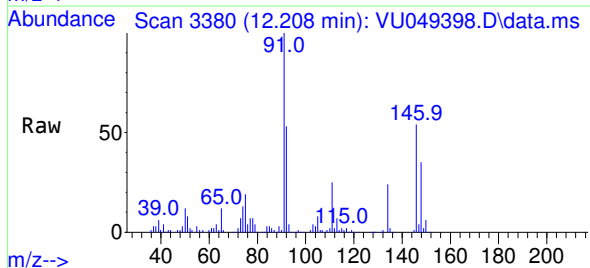




#89
n-Butylbenzene
Concen: 18.03 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. 0.000 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

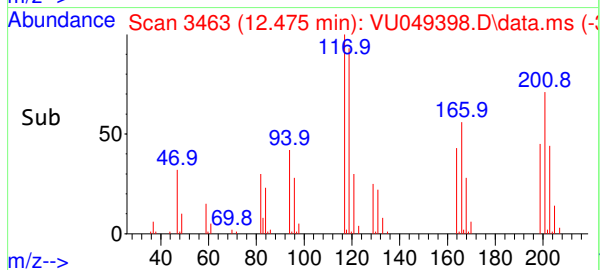
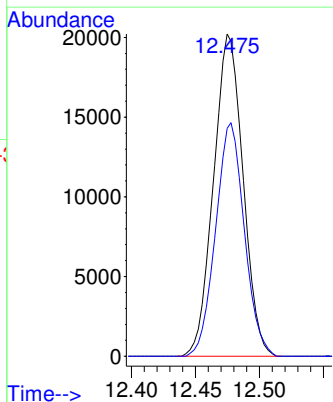
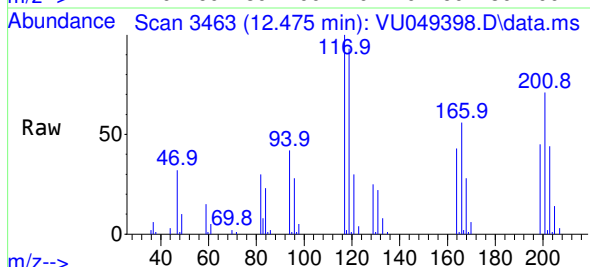
Instrument :
MSVOA_U
ClientSampleId :
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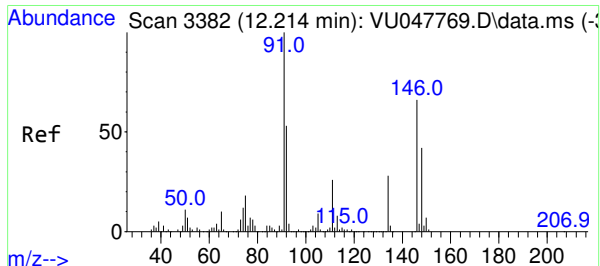
Tgt Ion:	91	Resp:	137652
Ion	Ratio	Lower	Upper
91	100		
92	53.2	26.2	78.6
134	24.2	13.5	40.4



#90
Hexachloroethane
Concen: 18.96 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. 0.000 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Tgt Ion:	117	Resp:	32354
Ion	Ratio	Lower	Upper
117	100		
201	70.6	44.6	134.0

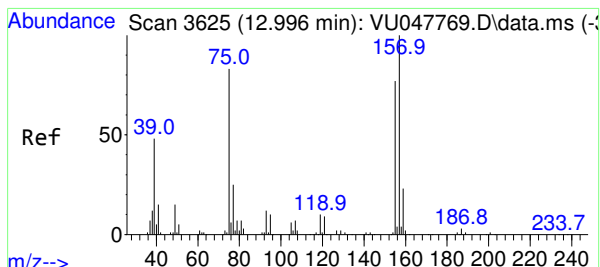
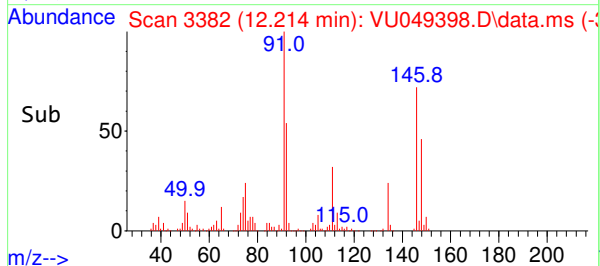
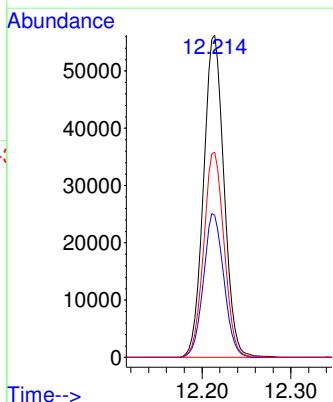
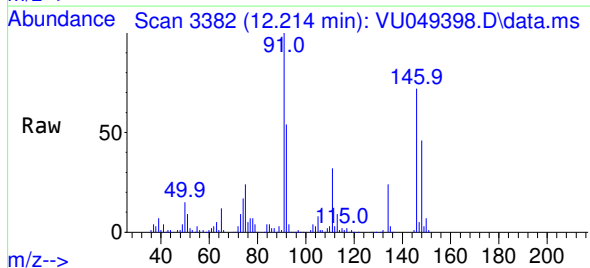




#91
1,2-Dichlorobenzene
Concen: 20.46 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

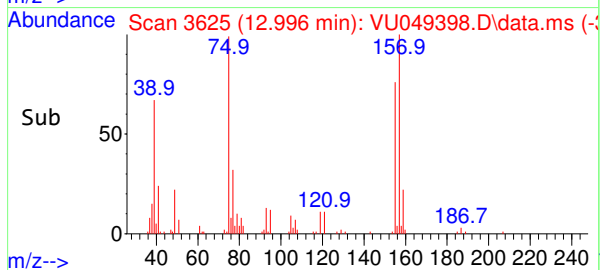
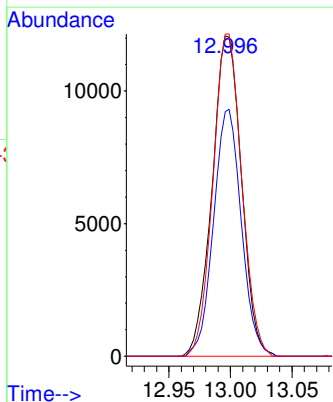
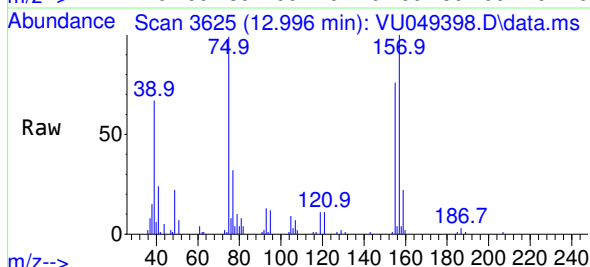
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

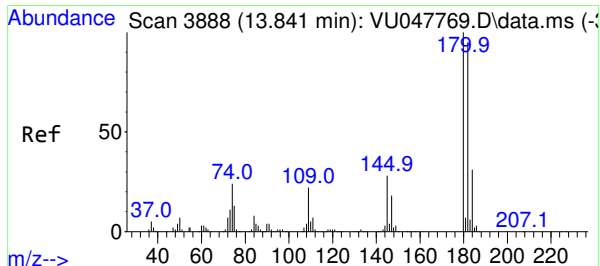
Tgt Ion	Ratio	Lower	Upper
146	100		
111	44.5	19.9	59.6
148	63.8	32.1	96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.76 ug/l
RT: 12.996 min Scan# 3625
Delta R.T. 0.000 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Tgt Ion	Ratio	Lower	Upper
75	100		
155	73.2	47.8	143.4
157	98.6	62.2	186.5

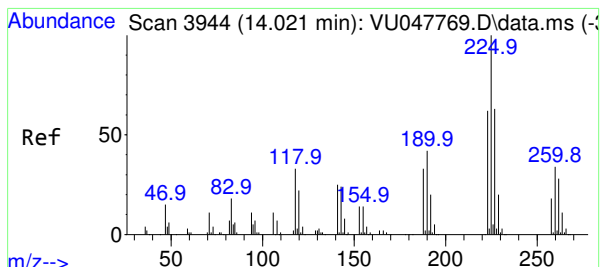
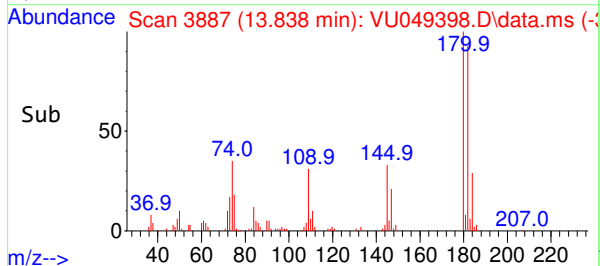
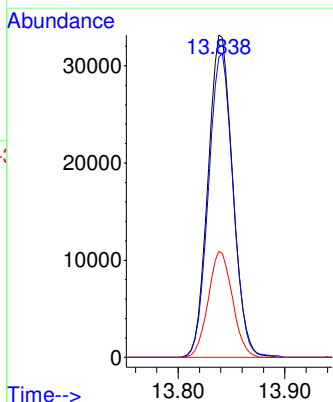
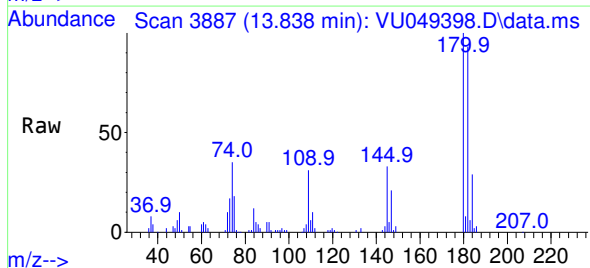




#93
1,2,4-Trichlorobenzene
Concen: 19.04 ug/l
RT: 13.838 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

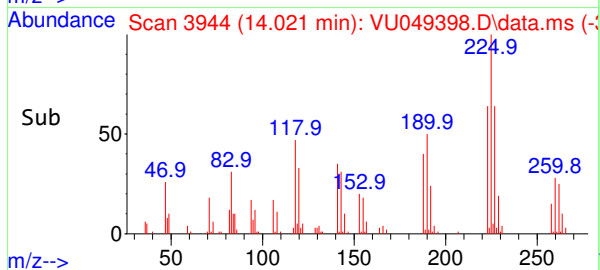
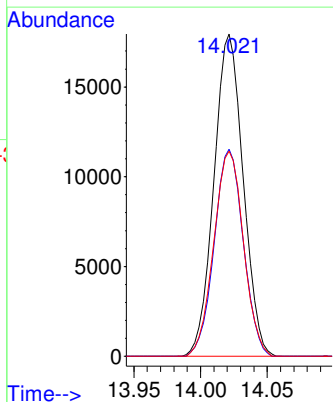
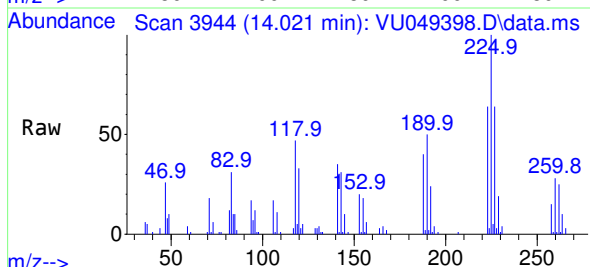
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

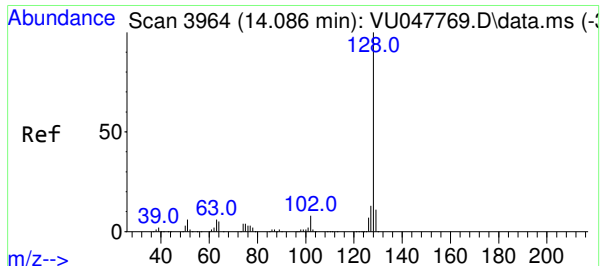
Tgt Ion:	180	Resp:	53218
Ion	Ratio	Lower	Upper
180	100		
182	94.5	47.9	143.6
145	32.3	14.0	41.9



#94
Hexachlorobutadiene
Concen: 19.32 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Tgt Ion:	225	Resp:	27344
Ion	Ratio	Lower	Upper
225	100		
223	63.8	31.3	93.9
227	64.6	32.0	96.2

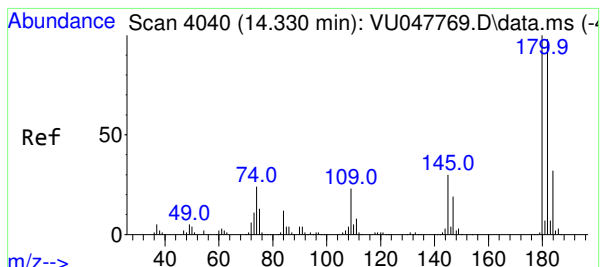
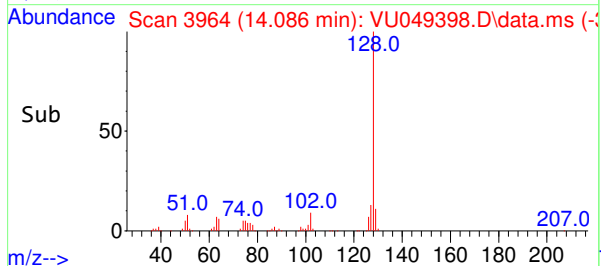
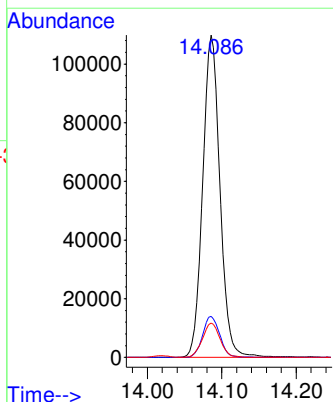
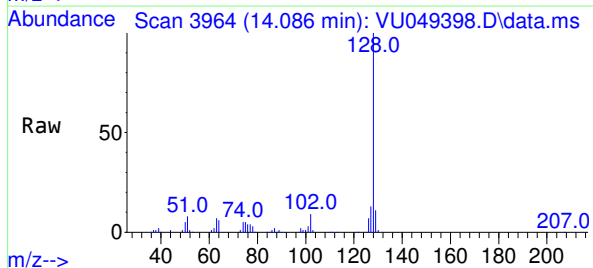




#95
Naphthalene
Concen: 18.33 ug/l
RT: 14.086 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

Tgt Ion:	128	Resp:	177449
Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.3	15.5
129	10.9	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 18.78 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Tgt Ion:	180	Resp:	55477
Ion	Ratio	Lower	Upper
180	100		
182	98.0	48.4	145.0
145	33.2	14.8	44.4

