

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062722\
 Data File : VU049396.D
 Acq On : 27 Jun 2022 10:35
 Operator : SY/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC001

Quant Time: Jun 27 12:57:06 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	5.375	168	162109	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.250	114	275244	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	253147	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.813	152	112395	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	3299	1.30	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	2.60%#		
35) Dibromofluoromethane	5.292	113	2489	1.27	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	2.54%#		
50) Toluene-d8	7.899	98	7703	1.11	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	2.22%#		
62) 4-Bromofluorobenzene	10.636	95	2804	1.04	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	2.08%#		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	2413	0.87	ug/l	96
3) Chloromethane	1.520	50	5277	1.67	ug/l	92
4) Vinyl Chloride	1.604	62	3100	1.14	ug/l	91
5) Bromomethane	1.855	94	1316	1.75	ug/l	93
6) Chloroethane	1.932	64	2075	1.93	ug/l	99
7) Trichlorofluoromethane	2.134	101	3732	1.10	ug/l	98
8) Diethyl Ether	2.376	74	1443	1.24	ug/l	59
9) 1,1,2-Trichlorotrifluo...	2.578	101	1860	1.00	ug/l #	93
10) Methyl Iodide	2.726	142	1368	0.99	ug/l #	84
11) Tert butyl alcohol	3.189	59	4057	7.62	ug/l #	44
12) 1,1-Dichloroethene	2.581	96	1727	0.99	ug/l #	64
13) Acrolein	2.488	56	2233	5.94	ug/l	95
14) Allyl chloride	2.925	41	3905	1.11	ug/l #	88
15) Acrylonitrile	3.324	53	7538	5.47	ug/l	91
16) Acetone	2.633	43	8027	7.05	ug/l	92
17) Carbon Disulfide	2.794	76	6878	1.31	ug/l	98
18) Methyl Acetate	2.954	43	3897	1.20	ug/l #	79
19) Methyl tert-butyl Ether	3.369	73	6985	1.07	ug/l #	89
20) Methylene Chloride	3.048	84	2740	1.31	ug/l #	77
21) trans-1,2-Dichloroethene	3.356	96	2169	1.14	ug/l #	84
22) Diisopropyl ether	3.993	45	7214	1.05	ug/l #	70
23) Vinyl Acetate	3.964	43	29432	4.85	ug/l	94
24) 1,1-Dichloroethane	3.874	63	4383	1.13	ug/l #	82
25) 2-Butanone	4.720	43	10753	6.00	ug/l #	87
26) 2,2-Dichloropropane	4.671	77	3554	1.09	ug/l	87
27) cis-1,2-Dichloroethene	4.671	96	2511	1.15	ug/l	93
28) Bromochloromethane	4.980	49	1700	0.97	ug/l #	66
29) Tetrahydrofuran	5.060	42	7234	5.85	ug/l #	83
30) Chloroform	5.089	83	4076	1.07	ug/l	88
31) Cyclohexane	5.388	56	7696	2.09	ug/l #	79
32) 1,1,1-Trichloroethane	5.321	97	3732	1.08	ug/l #	49
36) 1,1-Dichloropropene	5.527	75	2989	1.06	ug/l	88
37) Ethyl Acetate	4.813	43	4401	1.06	ug/l #	81
38) Carbon Tetrachloride	5.527	117	3275	1.09	ug/l #	91
39) Methylcyclohexane	6.768	83	3356	0.94	ug/l	93
40) Benzene	5.777	78	9147	1.08	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.983	41	2221	1.18	ug/l #	65
42) 1,2-Dichloroethane	5.797	62	3535	1.11	ug/l	93
43) Isopropyl Acetate	5.916	43	5895	1.06	ug/l #	91
44) Trichloroethene	6.543	130	2312	1.16	ug/l	85
45) 1,2-Dichloropropane	6.793	63	2669	1.16	ug/l	89
46) Dibromomethane	6.922	93	1721	1.09	ug/l	91
47) Bromodichloromethane	7.105	83	3328	1.09	ug/l	94
48) Methyl methacrylate	6.967	41	2818	1.07	ug/l	85
49) 1,4-Dioxane	6.983	88	1496	23.79	ug/l #	94
51) 4-Methyl-2-Pentanone	7.793	43	21510	5.71	ug/l	89
52) Toluene	7.970	92	5571	1.11	ug/l	97
53) t-1,3-Dichloropropene	8.215	75	3439	1.03	ug/l	95
54) cis-1,3-Dichloropropene	7.613	75	3497	0.98	ug/l #	90
55) 1,1,2-Trichloroethane	8.404	97	2132	1.00	ug/l	97
56) Ethyl methacrylate	8.337	69	3134	0.86	ug/l #	78
57) 1,3-Dichloropropane	8.575	76	3683	0.99	ug/l	93
58) 2-Chloroethyl Vinyl ether	7.472	63	244	0.82	ug/l #	46
59) 2-Hexanone	8.687	43	17373	5.98	ug/l	95
60) Dibromochloromethane	8.813	129	2409	1.05	ug/l	99
61) 1,2-Dibromoethane	8.928	107	2498	1.11	ug/l	97
64) Tetrachloroethene	8.552	164	1792	1.11	ug/l	93
65) Chlorobenzene	9.449	112	5664	1.11	ug/l #	87
66) 1,1,1,2-Tetrachloroethane	9.539	131	2091	1.05	ug/l #	64
67) Ethyl Benzene	9.571	91	9933	1.04	ug/l	97
68) m/p-Xylenes	9.697	106	7048	1.98	ug/l	85
69) o-Xylene	10.102	106	3383	0.95	ug/l	88
70) Styrene	10.115	104	5626	0.95	ug/l	96
71) Bromoform	10.295	173	1628	0.93	ug/l #	98
73) Isopropylbenzene	10.485	105	9505	1.13	ug/l	99
74) N-amyl acetate	10.324	43	5496	1.27	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	10.787	83	3963	1.17	ug/l	94
76) 1,2,3-Trichloropropane	10.822	75	4589	1.19	ug/l	97
77) Bromobenzene	10.787	156	2214	1.13	ug/l	80
78) n-propylbenzene	10.906	91	10920	1.07	ug/l	95
79) 2-Chlorotoluene	10.989	91	6869	1.12	ug/l	92
80) 1,3,5-Trimethylbenzene	11.089	105	7721	1.05	ug/l	86
81) trans-1,4-Dichloro-2-b...	10.552	75	960	0.90	ug/l	89
82) 4-Chlorotoluene	11.099	91	8018	1.15	ug/l	94
83) tert-Butylbenzene	11.420	119	7922	1.09	ug/l	92
84) 1,2,4-Trimethylbenzene	11.468	105	7619	1.04	ug/l	95
85) sec-Butylbenzene	11.645	105	9002	0.98	ug/l	99
86) p-Isopropyltoluene	11.793	119	8393	1.13	ug/l	90
87) 1,3-Dichlorobenzene	11.748	146	4707	1.27	ug/l	94
88) 1,4-Dichlorobenzene	11.748	146	4707	1.30	ug/l	94
89) n-Butylbenzene	12.211	91	9975	1.54	ug/l	93
90) Hexachloroethane	12.475	117	1406	0.97	ug/l	80
91) 1,2-Dichlorobenzene	12.218	146	5195	1.39	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	13.002	75	1079	1.26	ug/l	69
93) 1,2,4-Trichlorobenzene	13.841	180	4573	1.93	ug/l	99
94) Hexachlorobutadiene	14.021	225	1710	1.43	ug/l	97
95) Naphthalene	14.089	128	25494	3.11	ug/l	98
96) 1,2,3-Trichlorobenzene	14.330	180	5666	2.26	ug/l	92

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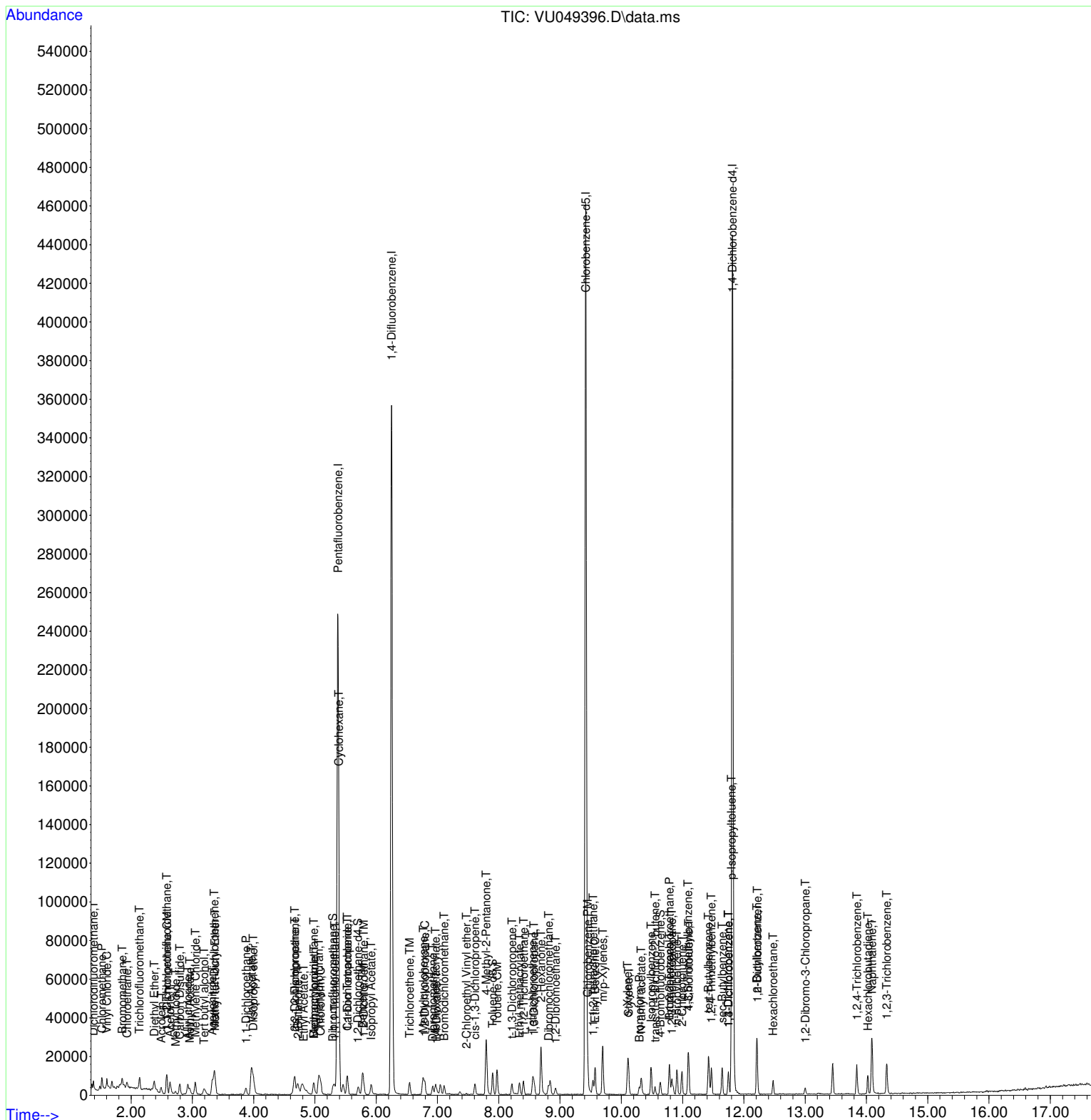
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

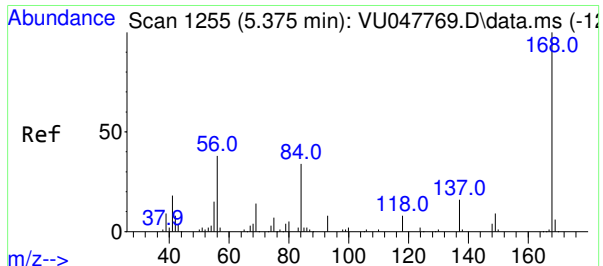
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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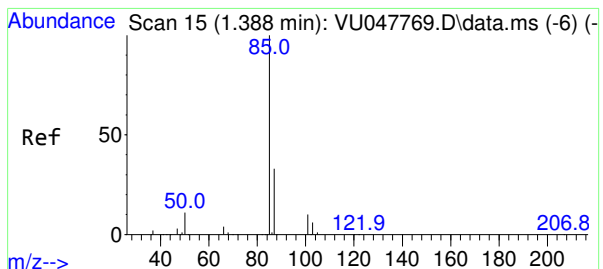
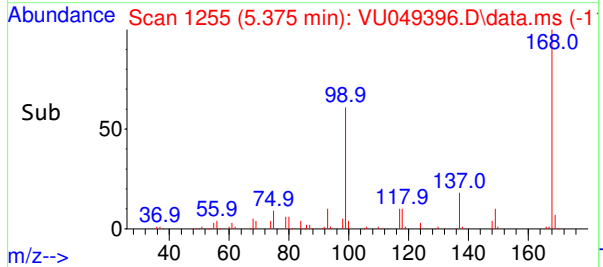
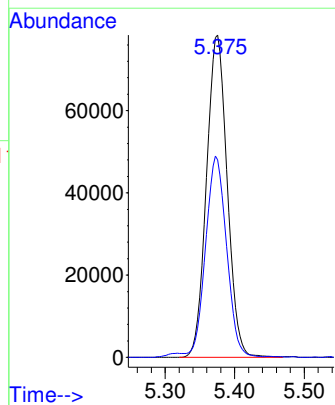
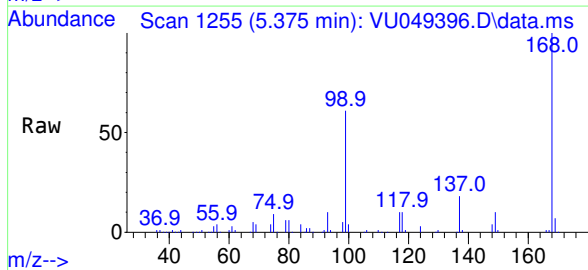




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.375 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU049396.D
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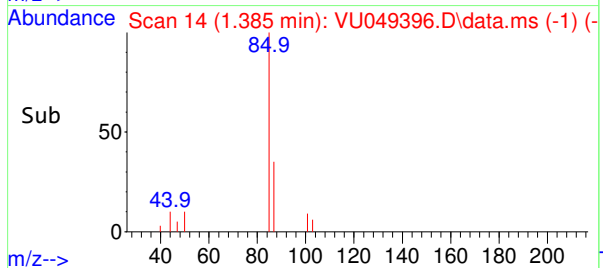
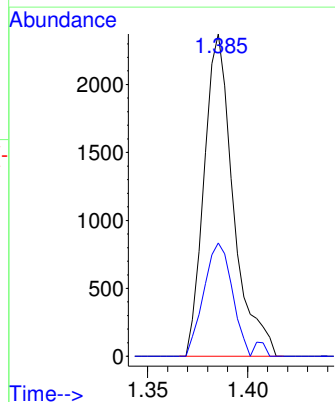
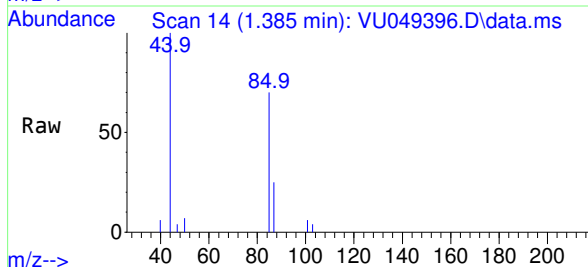
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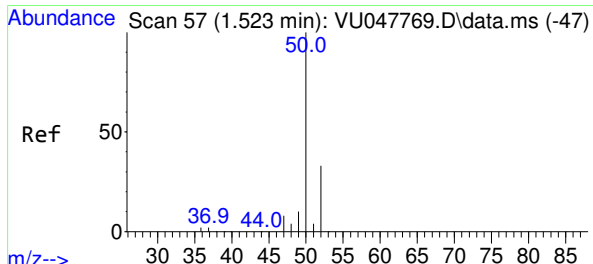
Tgt Ion:168 Resp: 162109
Ion Ratio Lower Upper
168 100
99 61.0 39.3 58.9#



#2
Dichlorodifluoromethane
Concen: 0.87 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.003 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

Tgt Ion: 85 Resp: 2413
Ion Ratio Lower Upper
85 100
87 35.2 16.4 49.2

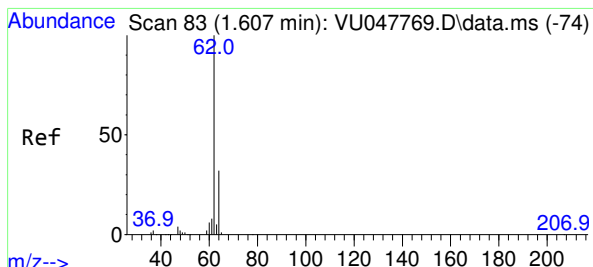
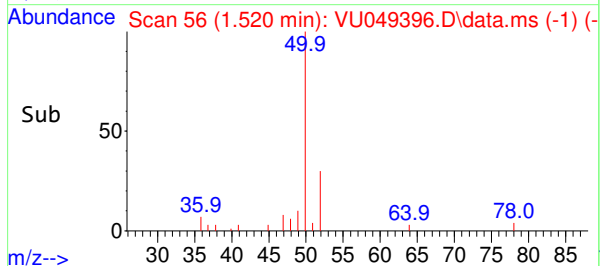
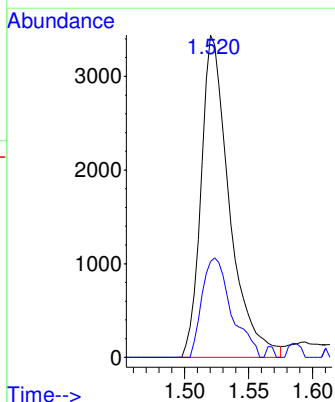
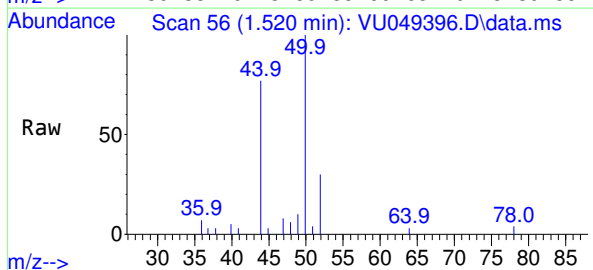




#3
Chloromethane
Concen: 1.67 ug/l
RT: 1.520 min Scan# 57
Delta R.T. -0.003 min
Lab File: VU049396.D
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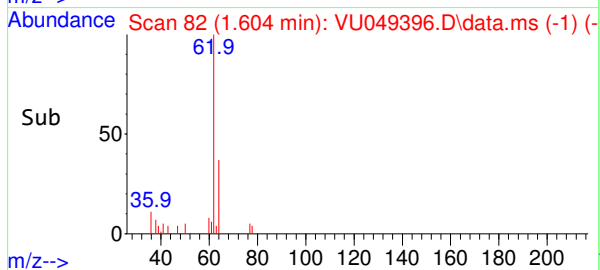
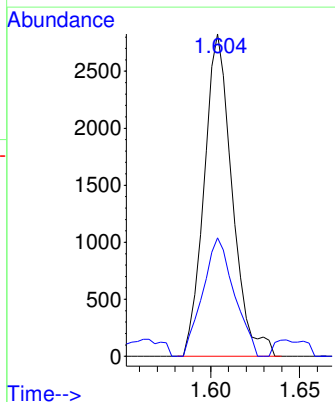
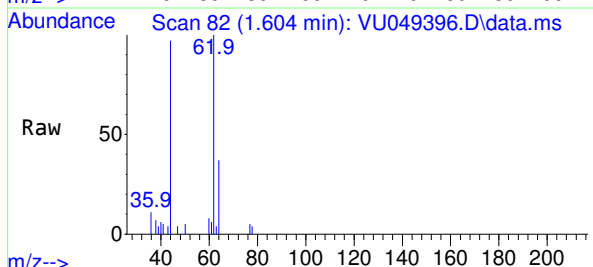
Instrument :
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ClientSampleId :
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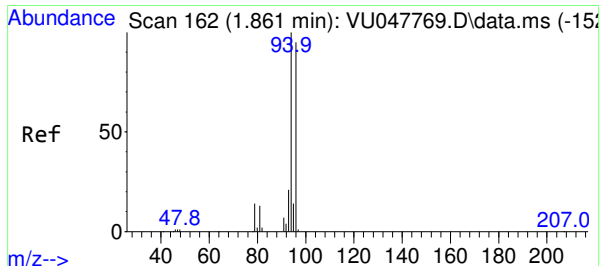
Tgt Ion: 50 Resp: 5277
Ion Ratio Lower Upper
50 100
52 29.7 27.4 41.2



#4
Vinyl Chloride
Concen: 1.14 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.003 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

Tgt Ion: 62 Resp: 3100
Ion Ratio Lower Upper
62 100
64 36.7 25.3 37.9

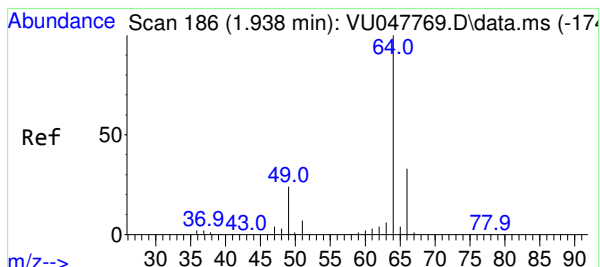
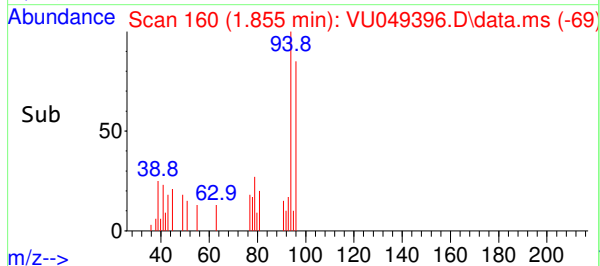
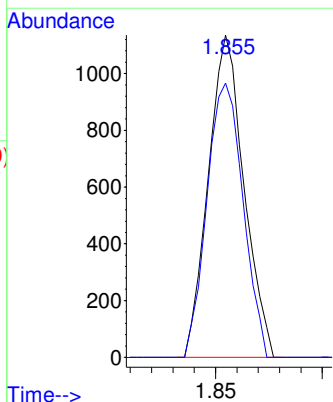
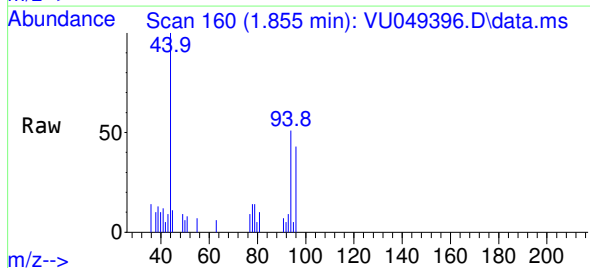




#5
Bromomethane
Concen: 1.75 ug/l
RT: 1.855 min Scan# 1
Delta R.T. -0.006 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

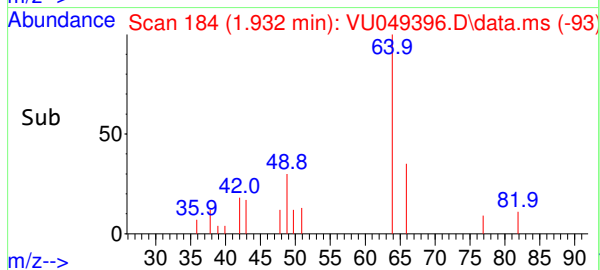
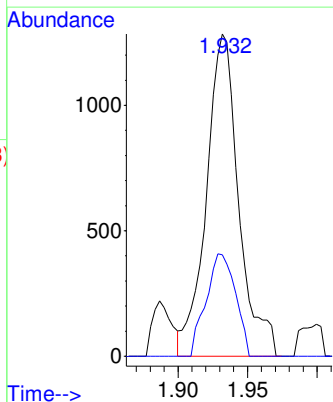
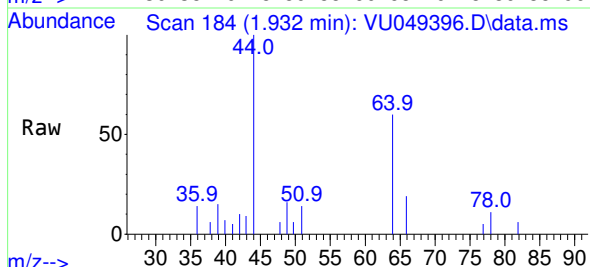
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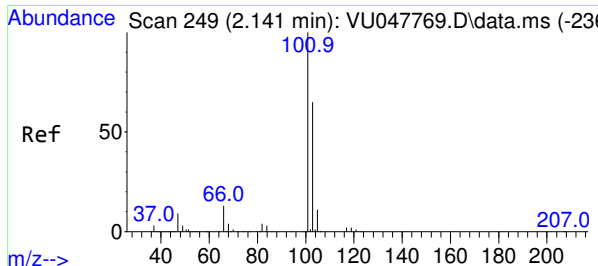
Tgt Ion: 94 Resp: 1316
Ion Ratio Lower Upper
94 100
96 85.0 73.7 110.5



#6
Chloroethane
Concen: 1.93 ug/l
RT: 1.932 min Scan# 184
Delta R.T. -0.006 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

Tgt Ion: 64 Resp: 2075
Ion Ratio Lower Upper
64 100
66 31.4 24.7 37.1

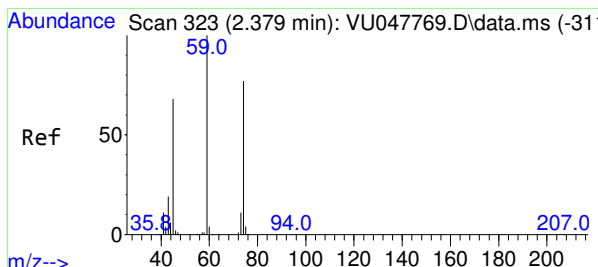
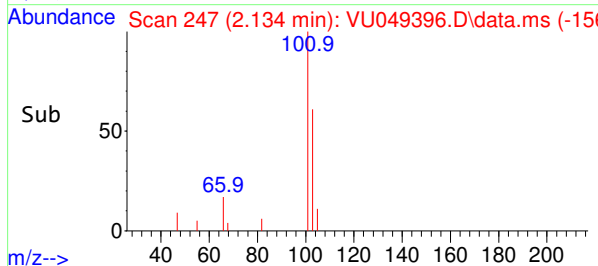
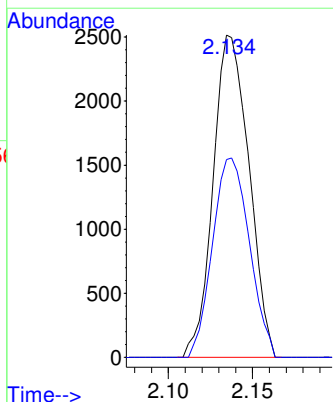
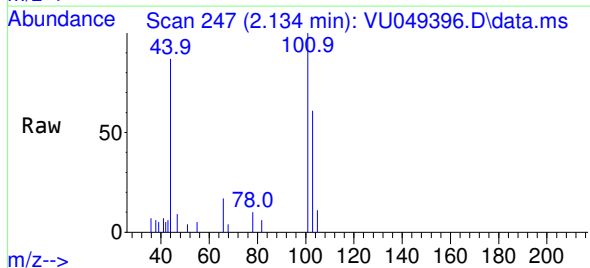




#7
Trichlorofluoromethane
Concen: 1.10 ug/l
RT: 2.134 min Scan# 21
Delta R.T. -0.006 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

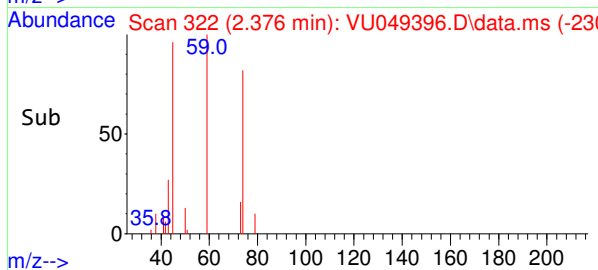
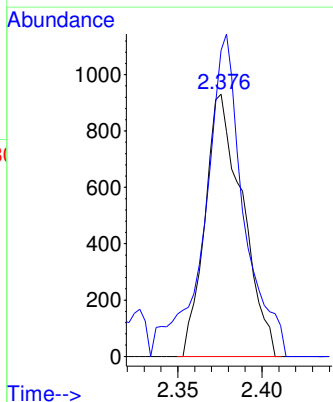
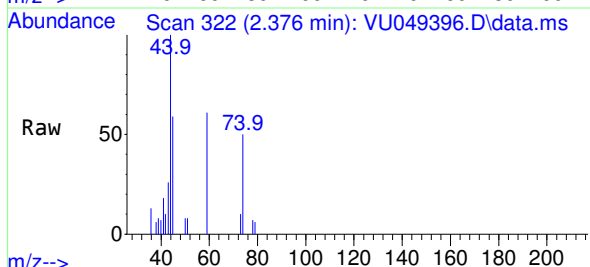
Instrument :
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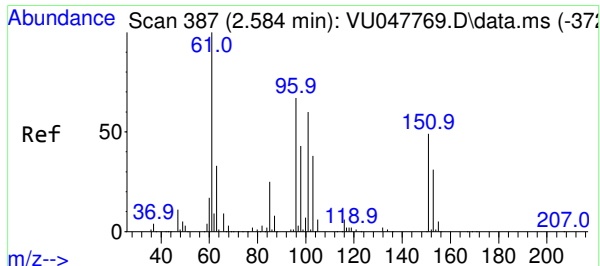
Tgt Ion: 101 Resp: 3732
Ion Ratio Lower Upper
101 100
103 61.4 50.6 75.8



#8
Diethyl Ether
Concen: 1.24 ug/l
RT: 2.376 min Scan# 322
Delta R.T. -0.003 min
Lab File: VU049396.D
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Tgt Ion: 74 Resp: 1443
Ion Ratio Lower Upper
74 100
45 127.4 44.4 133.2

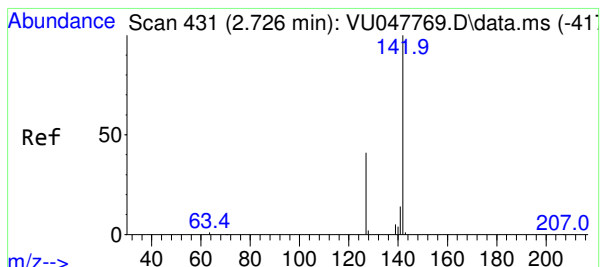
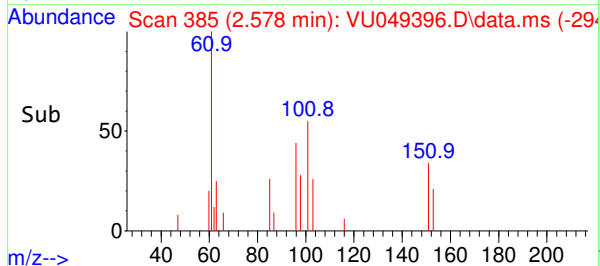
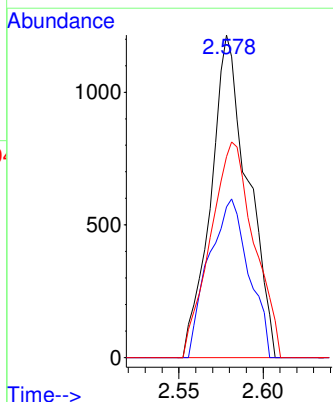
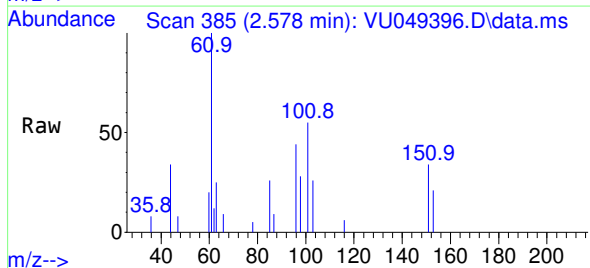




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.00 ug/l
RT: 2.578 min Scan# 387
Delta R.T. -0.006 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

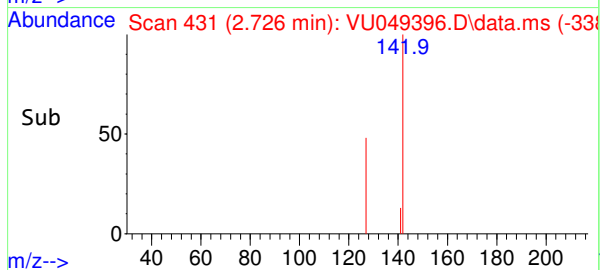
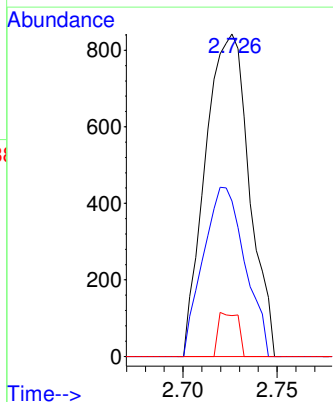
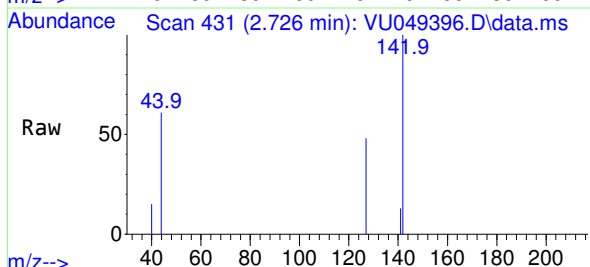
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

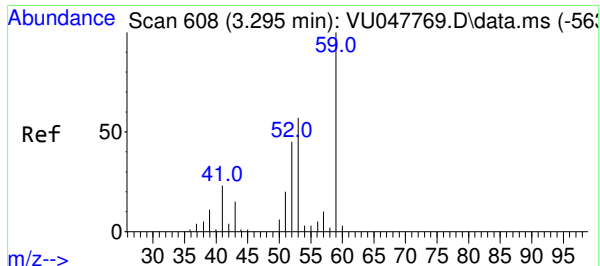
Tgt Ion:101 Resp: 1860
Ion Ratio Lower Upper
101 100
85 53.2 33.9 50.9#
151 78.6 64.0 96.0



#10
Methyl Iodide
Concen: 0.99 ug/l
RT: 2.726 min Scan# 431
Delta R.T. 0.000 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

Tgt Ion:142 Resp: 1368
Ion Ratio Lower Upper
142 100
127 50.0 32.5 48.7#
141 6.1 11.4 17.0#

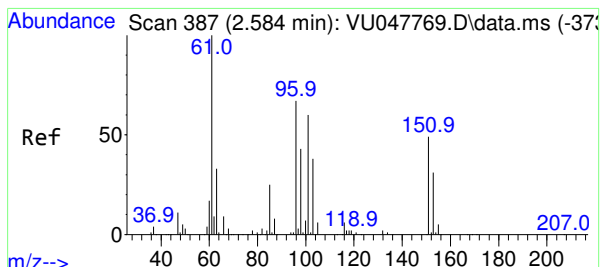
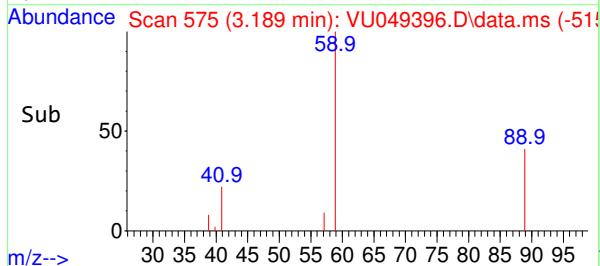
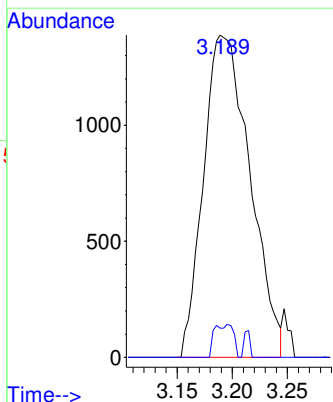
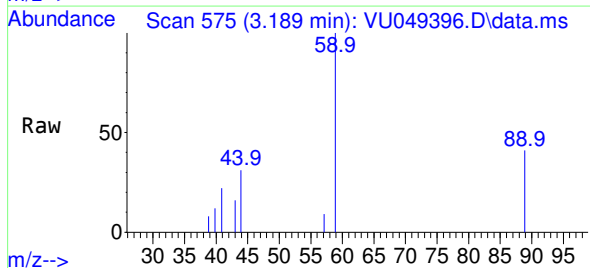




#11
Tert butyl alcohol
Concen: 7.62 ug/l
RT: 3.189 min Scan# 511
Delta R.T. -0.106 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

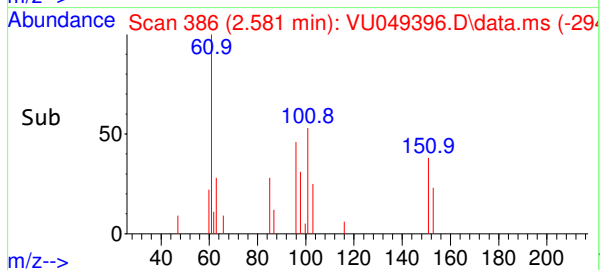
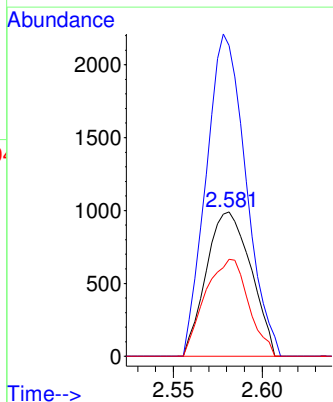
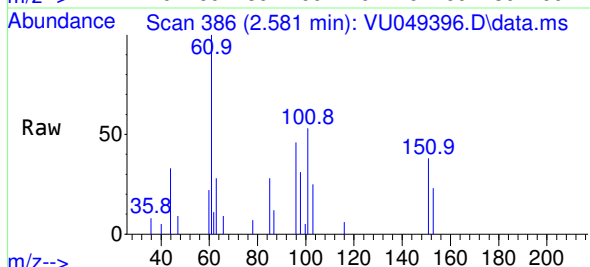
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

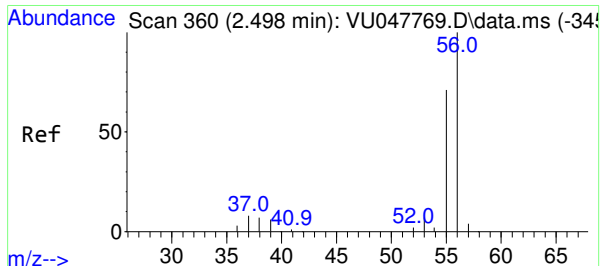
Tgt Ion: 59 Resp: 4057
Ion Ratio Lower Upper
59 100
57 4.2 30.6 45.8#



#12
1,1-Dichloroethene
Concen: 0.99 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.003 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

Tgt Ion: 96 Resp: 1727
Ion Ratio Lower Upper
96 100
61 215.2 122.2 183.2#
98 67.3 50.7 76.1

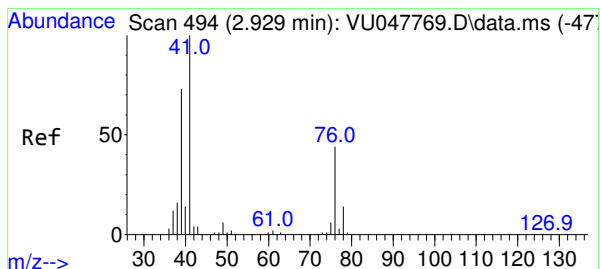
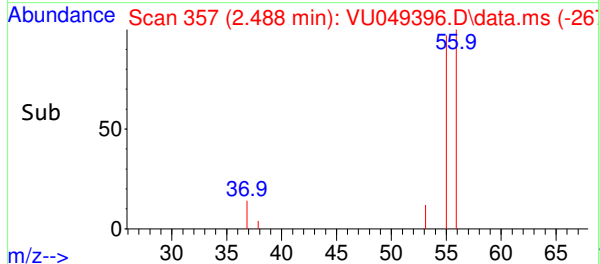
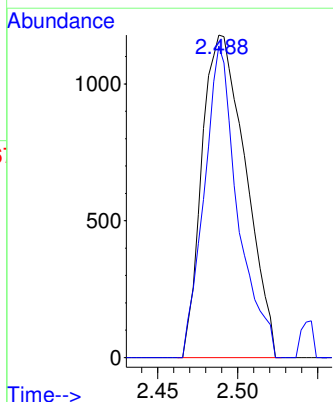
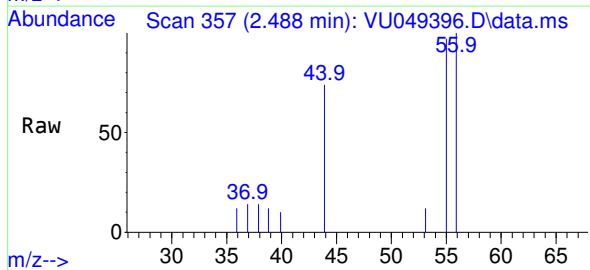




#13
Acrolein
Concen: 5.94 ug/l
RT: 2.488 min Scan# 3
Delta R.T. -0.010 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

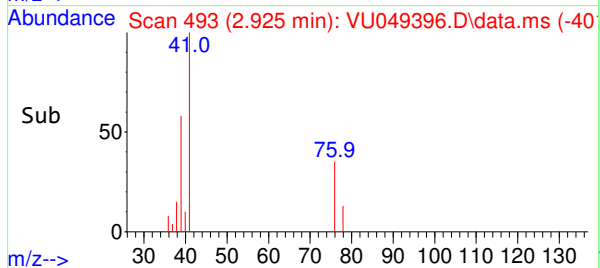
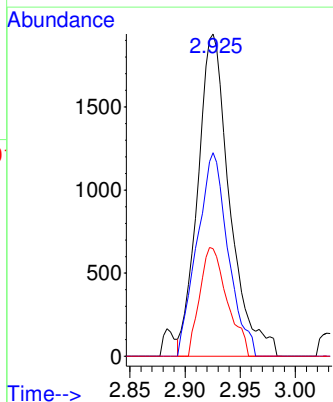
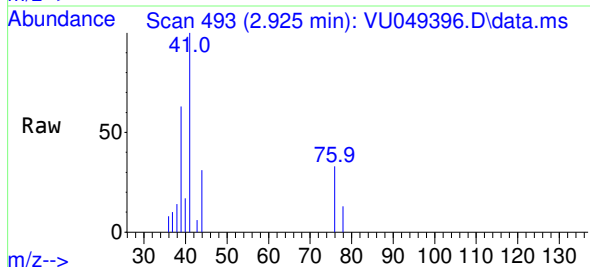
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

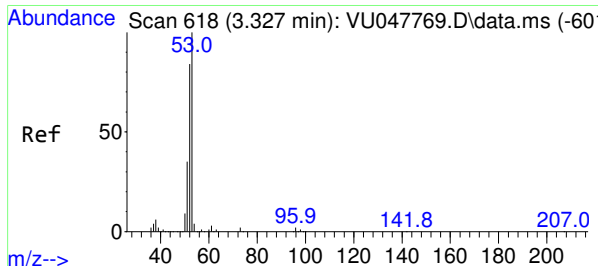
Tgt Ion: 56 Resp: 2233
Ion Ratio Lower Upper
56 100
55 74.7 56.6 85.0



#14
Allyl chloride
Concen: 1.11 ug/l
RT: 2.925 min Scan# 493
Delta R.T. -0.003 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

Tgt Ion: 41 Resp: 3905
Ion Ratio Lower Upper
41 100
39 61.5 53.4 80.2
76 28.9 33.8 50.6#

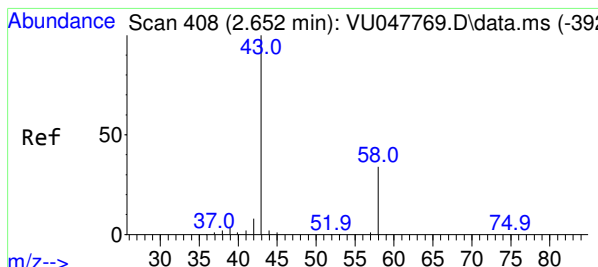
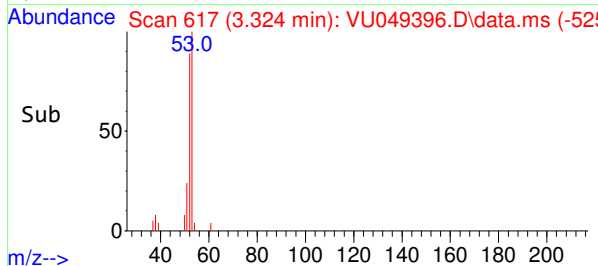
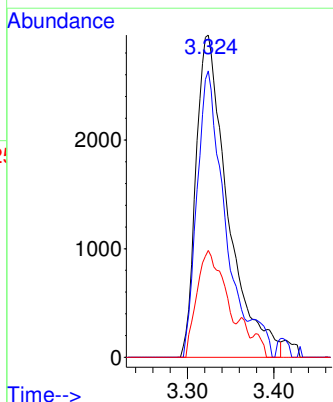
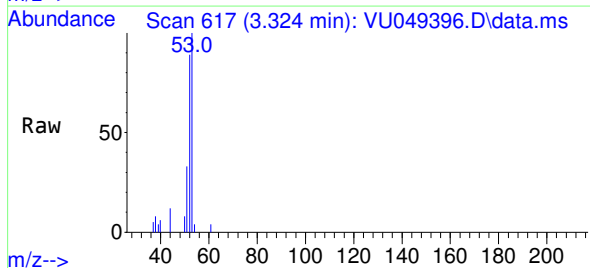




#15
Acrylonitrile
Concen: 5.47 ug/l
RT: 3.324 min Scan# 618
Delta R.T. -0.003 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

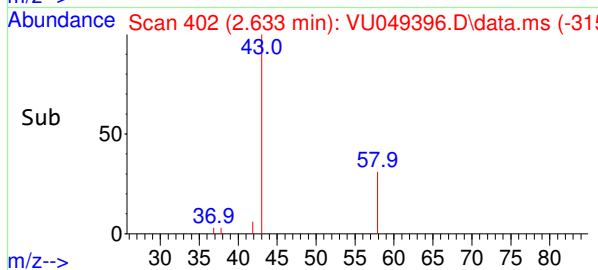
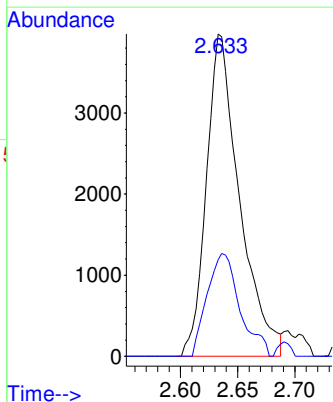
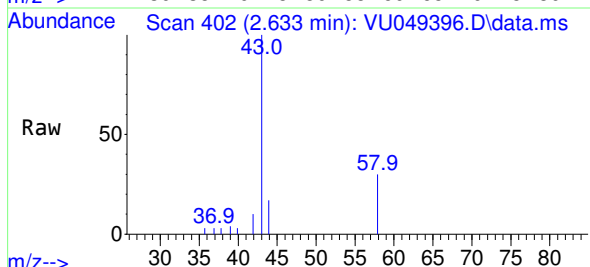
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

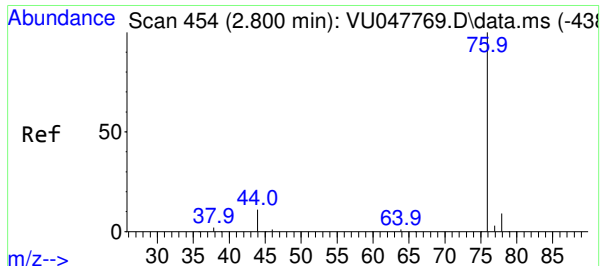
Tgt Ion:	53	Resp:	7538
Ion	Ratio	Lower	Upper
53	100		
52	74.8	65.7	98.5
51	29.3	28.2	42.4



#16
Acetone
Concen: 7.05 ug/l
RT: 2.633 min Scan# 402
Delta R.T. -0.019 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

Tgt Ion:	43	Resp:	8027
Ion	Ratio	Lower	Upper
43	100		
58	30.0	27.5	41.3

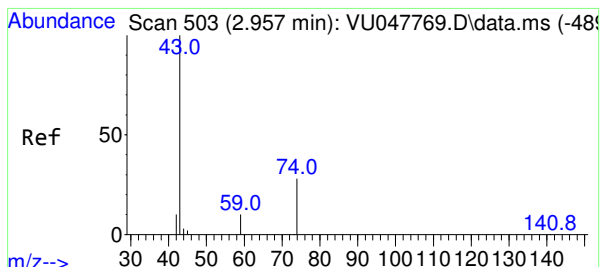
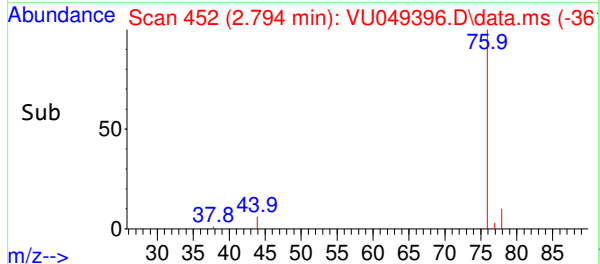
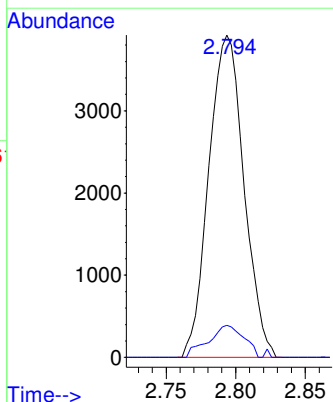
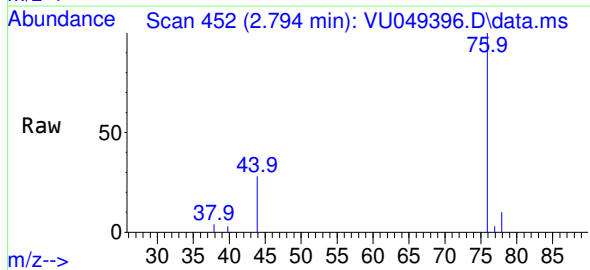




#17
Carbon Disulfide
Concen: 1.31 ug/l
RT: 2.794 min Scan# 4
Delta R.T. -0.006 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

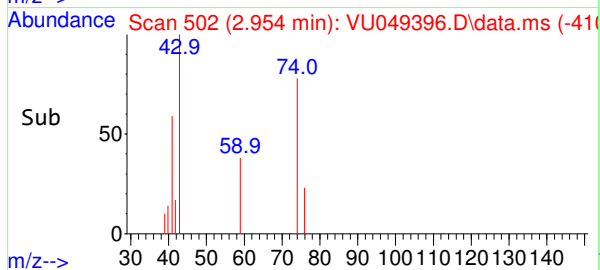
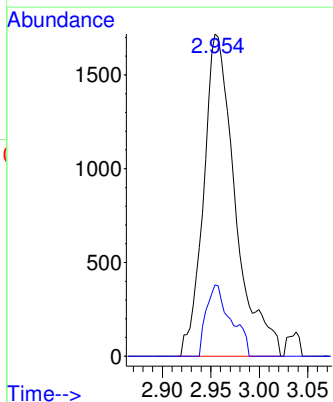
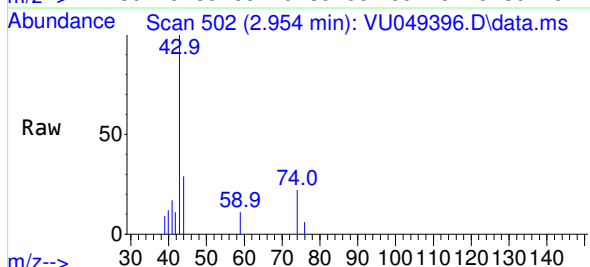
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

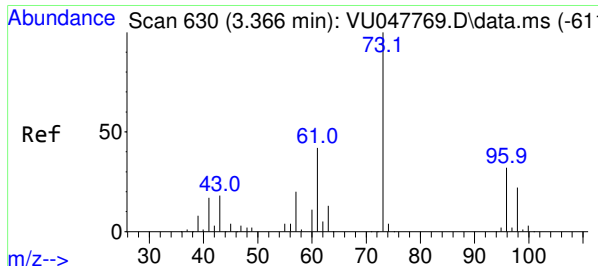
Tgt Ion: 76 Resp: 6878
Ion Ratio Lower Upper
76 100
78 10.0 7.3 10.9



#18
Methyl Acetate
Concen: 1.20 ug/l
RT: 2.954 min Scan# 502
Delta R.T. -0.003 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

Tgt Ion: 43 Resp: 3897
Ion Ratio Lower Upper
43 100
74 17.1 22.5 33.7#

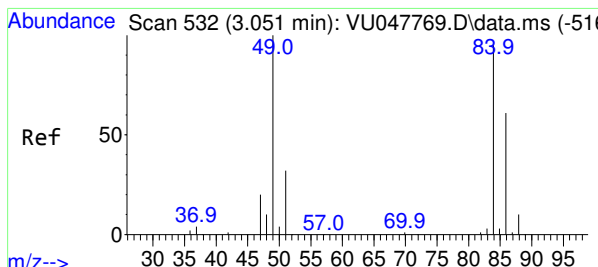
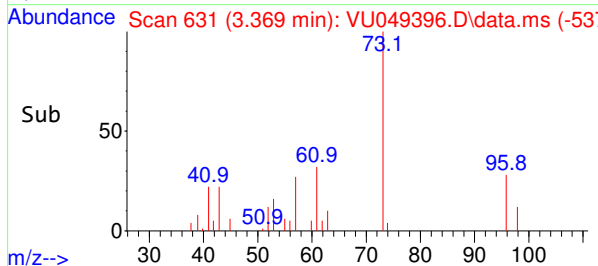
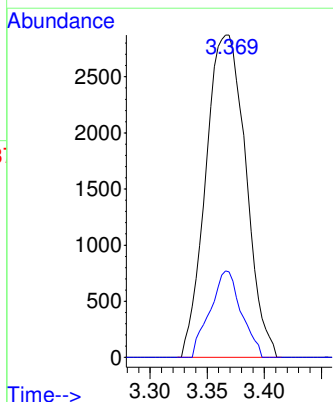
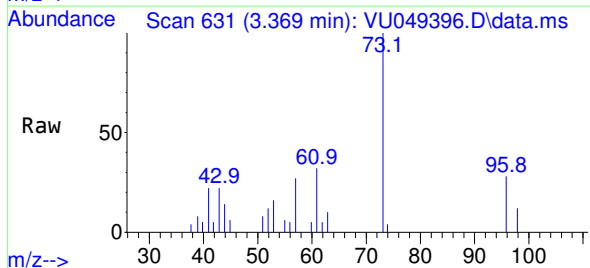




#19
Methyl tert-butyl Ether
Concen: 1.07 ug/l
RT: 3.369 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

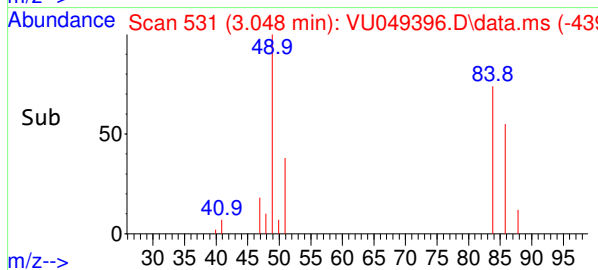
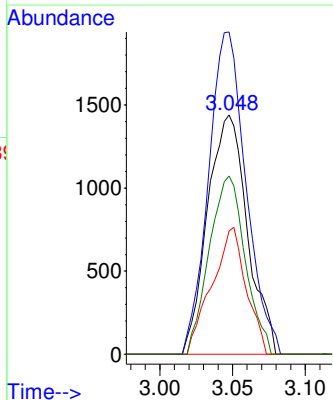
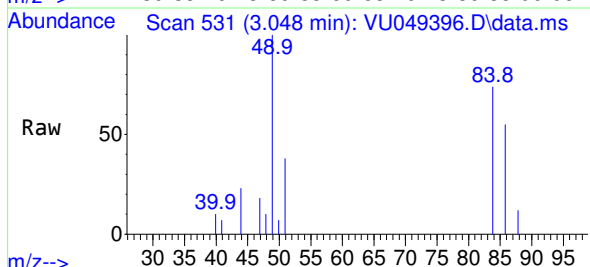
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

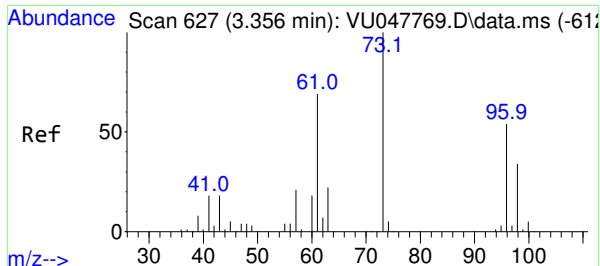
Tgt Ion: 73 Resp: 6985
Ion Ratio Lower Upper
73 100
57 26.5 17.1 25.7#



#20
Methylene Chloride
Concen: 1.31 ug/l
RT: 3.048 min Scan# 531
Delta R.T. -0.003 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

Tgt Ion: 84 Resp: 2740
Ion Ratio Lower Upper
84 100
49 134.7 86.6 129.8#
51 51.5 26.6 40.0#
86 74.5 50.6 75.8

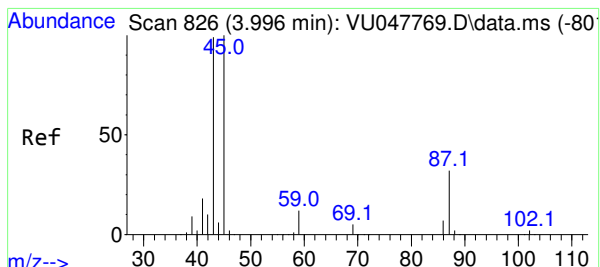
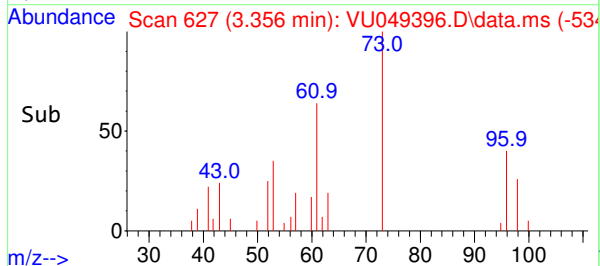
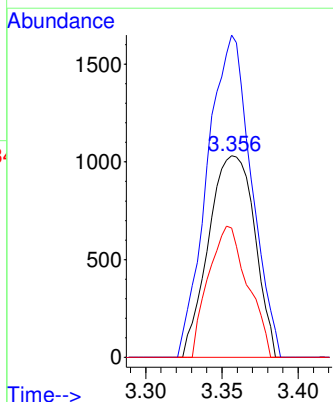
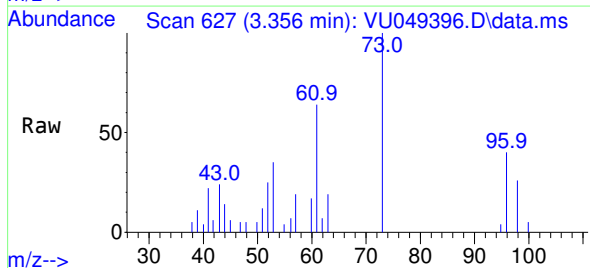




#21
trans-1,2-Dichloroethene
Concen: 1.14 ug/l
RT: 3.356 min Scan# 627
Delta R.T. 0.000 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

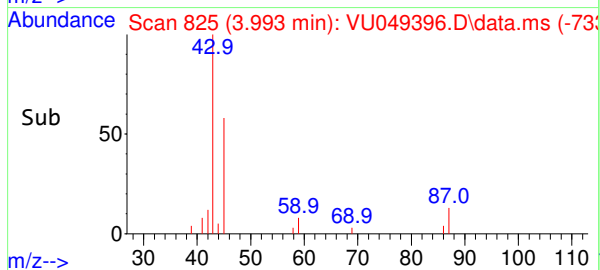
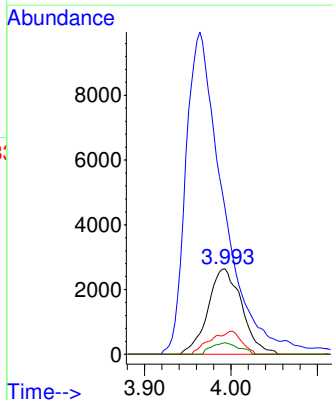
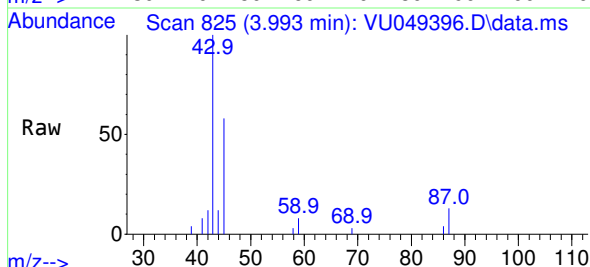
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

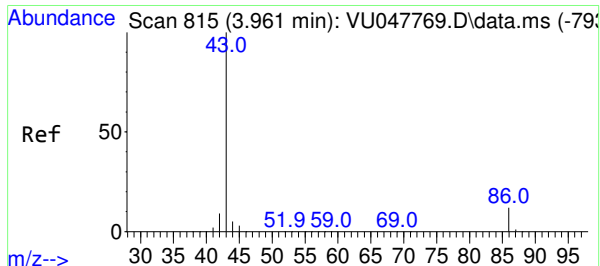
Tgt Ion: 96 Resp: 2169
Ion Ratio Lower Upper
96 100
61 160.0 106.1 159.1#
98 64.2 50.8 76.2



#22
Diisopropyl ether
Concen: 1.05 ug/l
RT: 3.993 min Scan# 825
Delta R.T. -0.003 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

Tgt Ion: 45 Resp: 7214
Ion Ratio Lower Upper
45 100
43 156.7 92.9 139.3#
87 23.0 26.2 39.2#
59 13.5 10.0 15.0

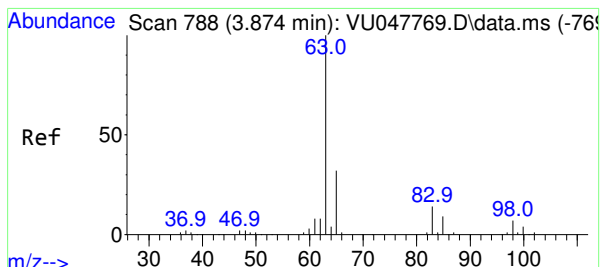
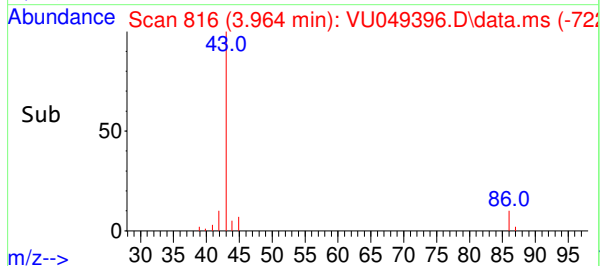
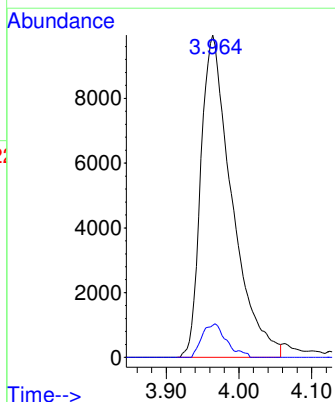
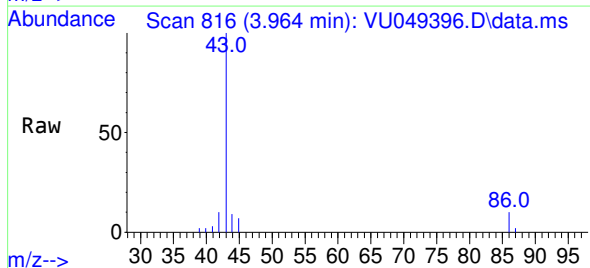




#23
 Vinyl Acetate
 Concen: 4.85 ug/l
 RT: 3.964 min Scan# 815
 Delta R.T. 0.003 min
 Lab File: VU049396.D
 Acq: 27 Jun 2022 10:35

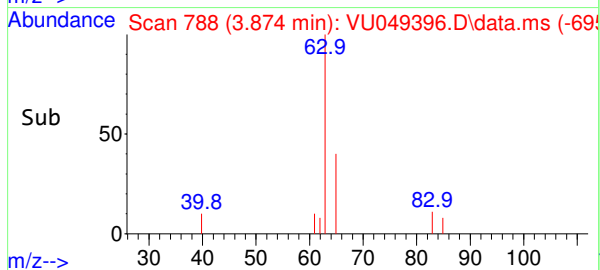
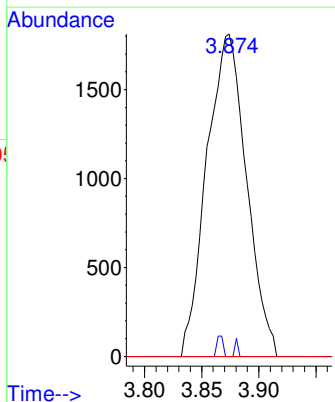
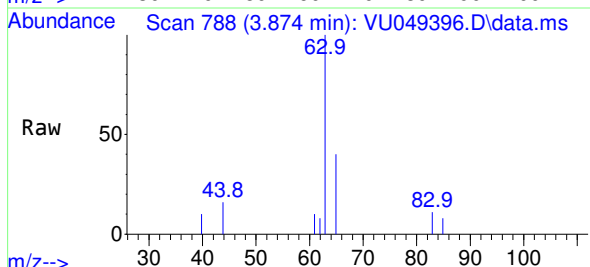
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

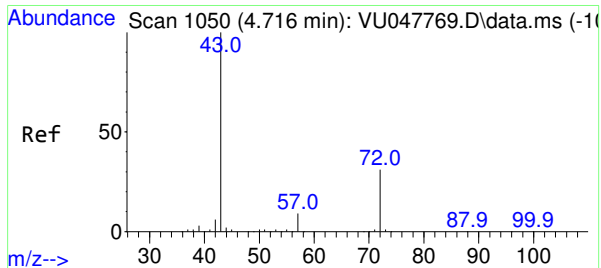
Tgt Ion: 43 Resp: 29432
 Ion Ratio Lower Upper
 43 100
 86 9.9 9.8 14.8



#24
 1,1-Dichloroethane
 Concen: 1.13 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. 0.000 min
 Lab File: VU049396.D
 Acq: 27 Jun 2022 10:35

Tgt Ion: 63 Resp: 4383
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.6 10.9#
 100 0.0 2.4 7.2#

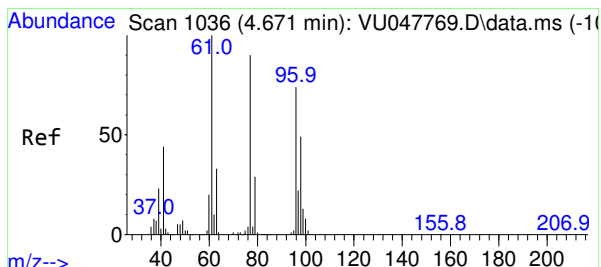
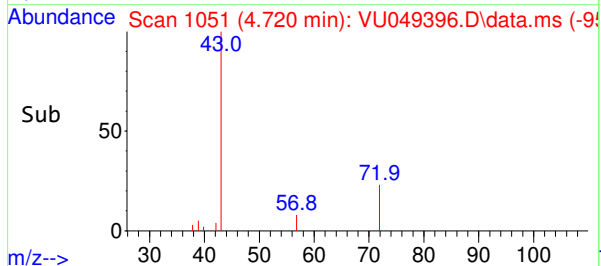
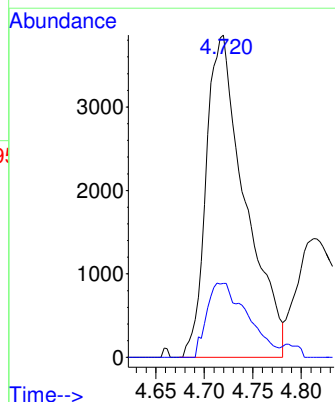
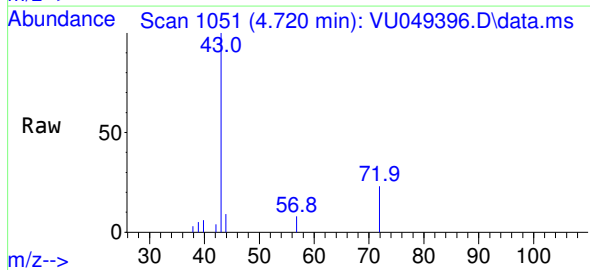




#25
2-Butanone
Concen: 6.00 ug/l
RT: 4.720 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

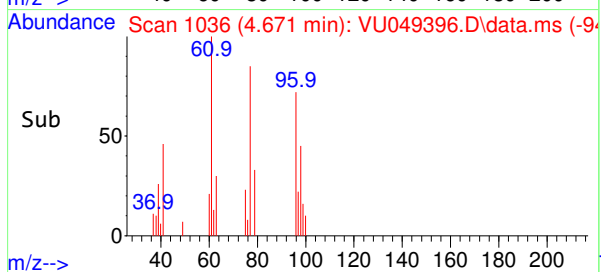
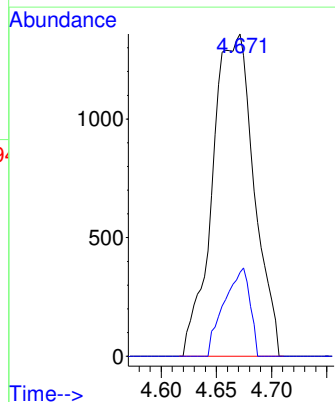
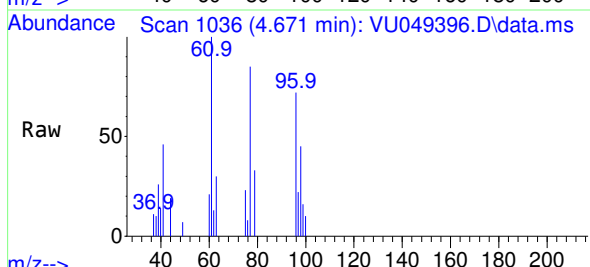
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

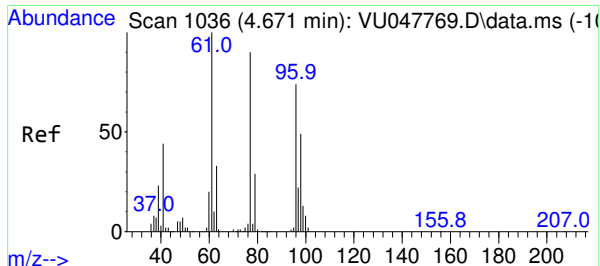
Tgt Ion: 43 Resp: 10753
Ion Ratio Lower Upper
43 100
72 22.9 23.8 35.6#



#26
2,2-Dichloropropane
Concen: 1.09 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

Tgt Ion: 77 Resp: 3554
Ion Ratio Lower Upper
77 100
97 17.0 11.6 34.8

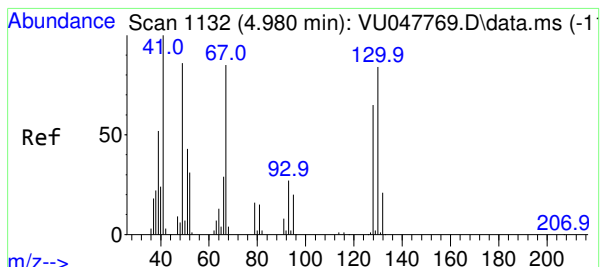
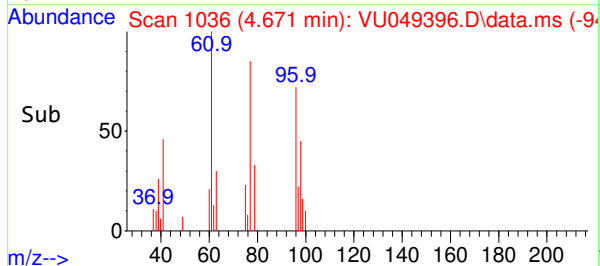
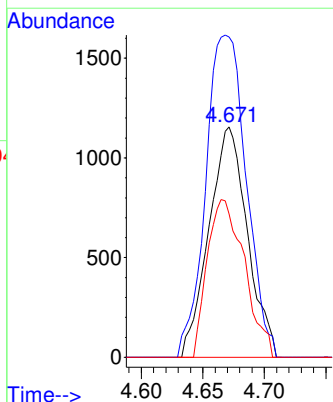
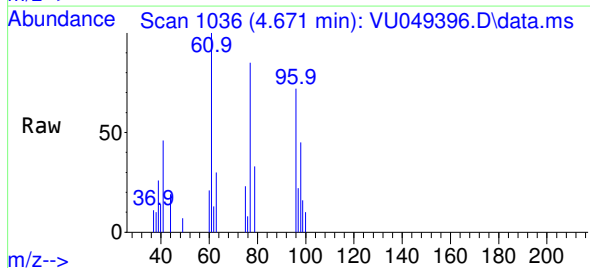




#27
cis-1,2-Dichloroethene
Concen: 1.15 ug/l
RT: 4.671 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

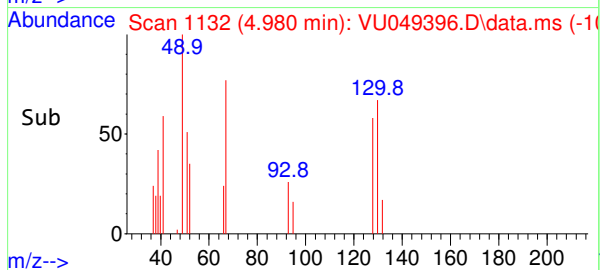
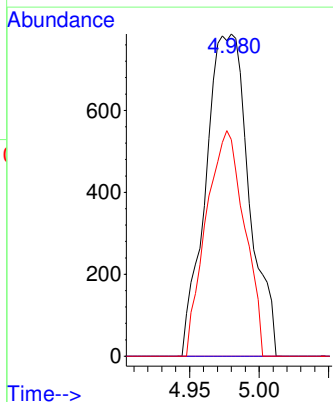
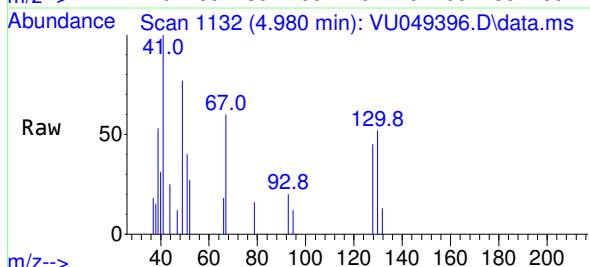
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

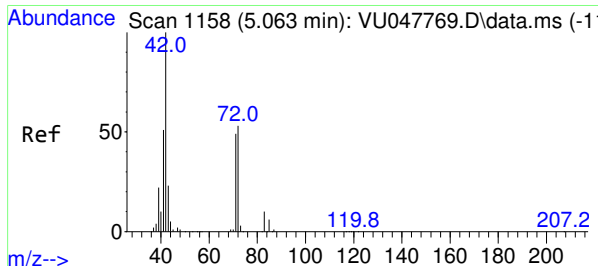
Tgt Ion:	96	Resp:	2511
Ion	Ratio	Lower	Upper
96	100		
61	147.6	0.0	271.6
98	66.1	0.0	128.2



#28
Bromochloromethane
Concen: 0.97 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

Tgt Ion:	49	Resp:	1700
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.6
130	61.8	76.9	115.3#

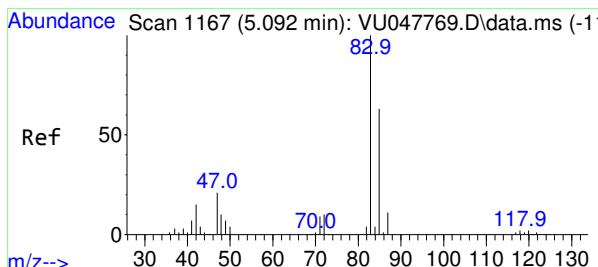
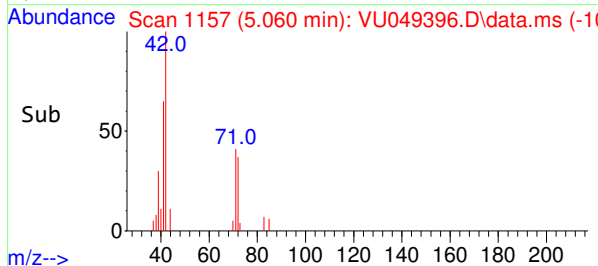
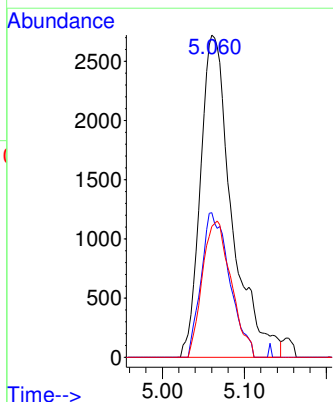
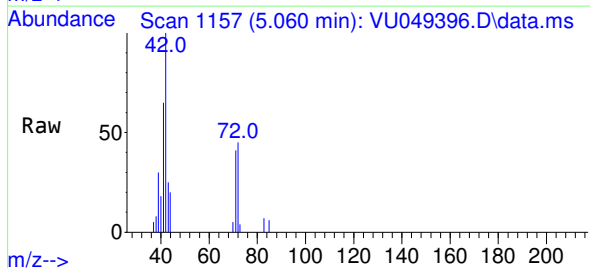




#29
Tetrahydrofuran
Concen: 5.85 ug/l
RT: 5.060 min Scan# 1157
Delta R.T. -0.003 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

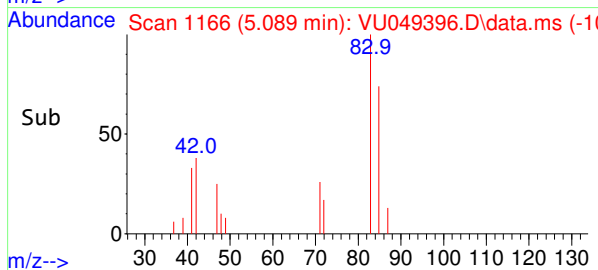
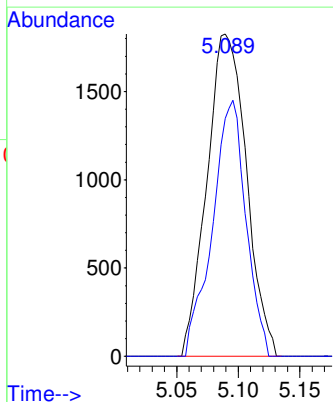
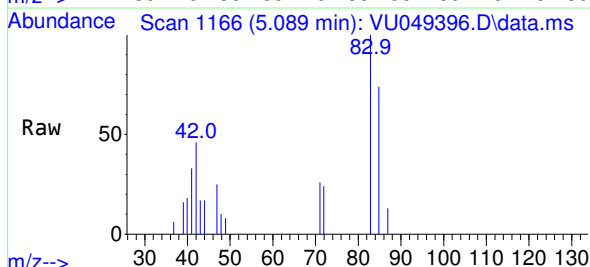
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

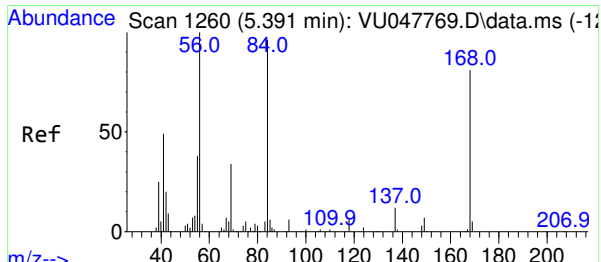
Tgt Ion: 42 Resp: 7234
Ion Ratio Lower Upper
42 100
72 40.6 42.6 63.8#
71 38.7 40.3 60.5#



#30
Chloroform
Concen: 1.07 ug/l
RT: 5.089 min Scan# 1166
Delta R.T. -0.003 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

Tgt Ion: 83 Resp: 4076
Ion Ratio Lower Upper
83 100
85 73.7 51.2 76.8

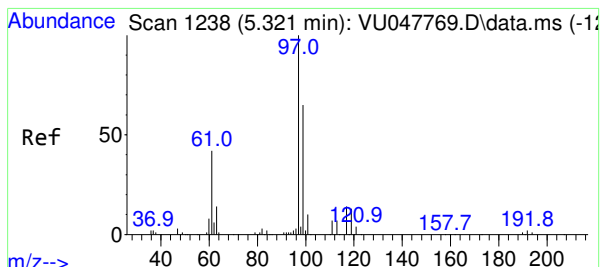
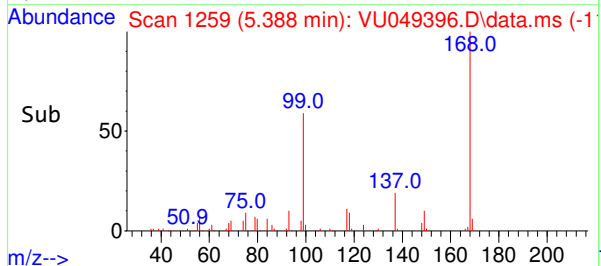
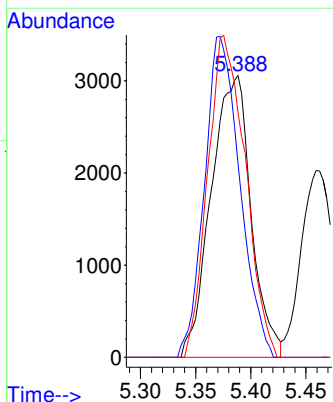
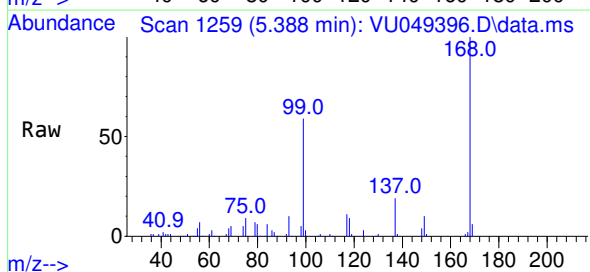




#31
Cyclohexane
Concen: 2.09 ug/l
RT: 5.388 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

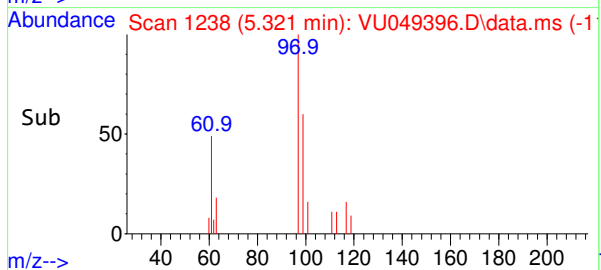
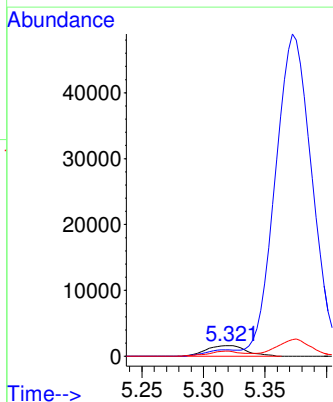
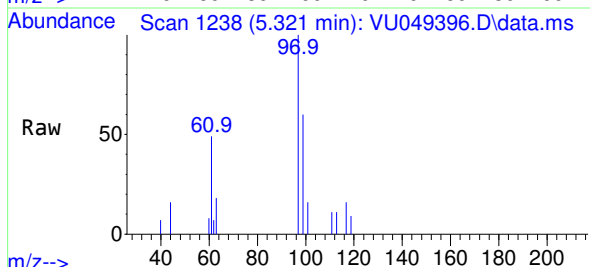
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

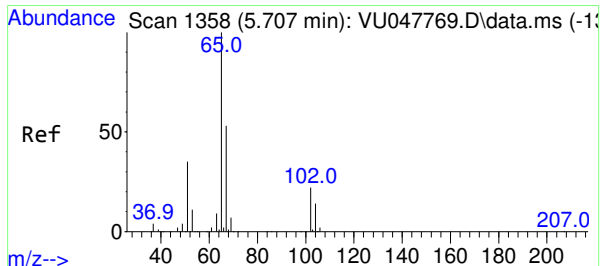
Tgt Ion:	56	Resp:	7696
Ion	Ratio	Lower	Upper
56	100		
69	68.7	27.8	41.8#
84	86.8	74.2	111.4



#32
1,1,1-Trichloroethane
Concen: 1.08 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

Tgt Ion:	97	Resp:	3732
Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.8	77.6#
61	40.5	35.1	52.7

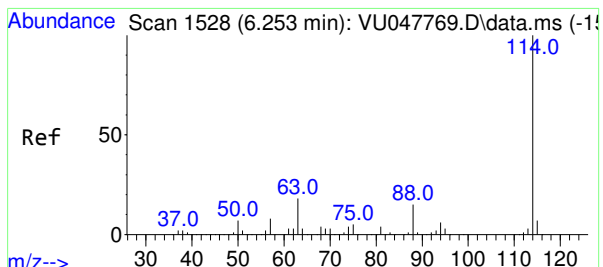
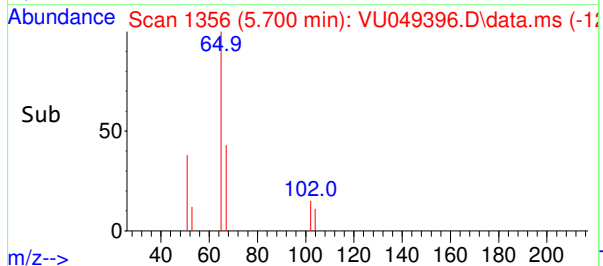
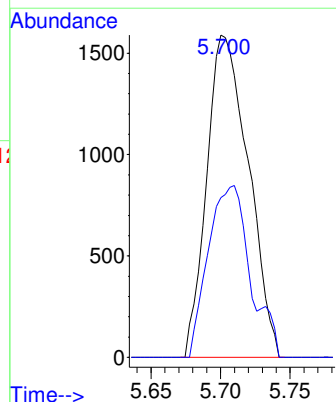
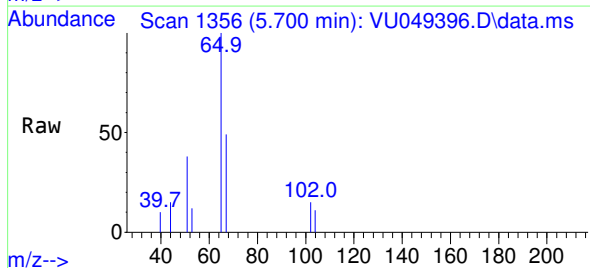




#33
1,2-Dichloroethane-d4
Concen: 1.30 ug/l
RT: 5.700 min Scan# 1
Delta R.T. -0.006 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

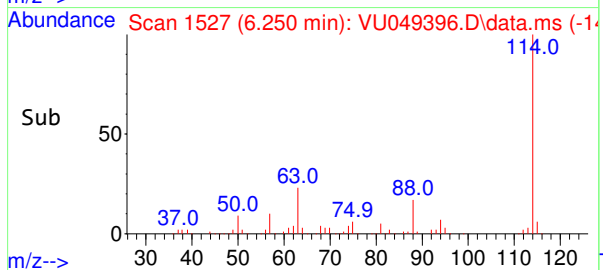
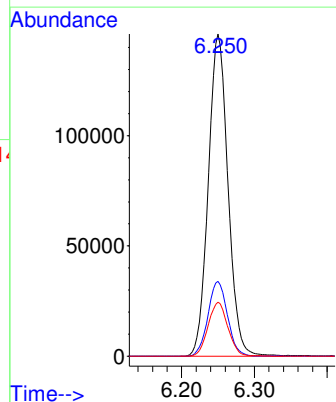
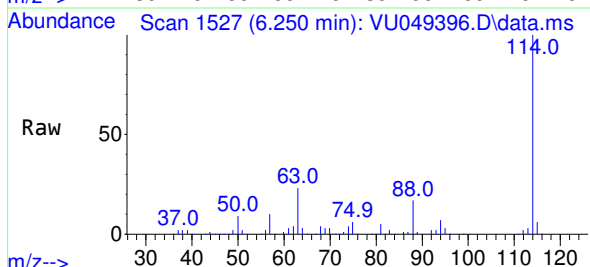
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

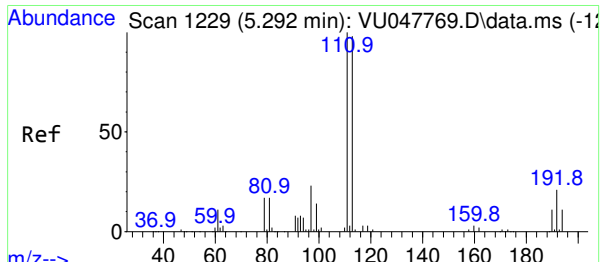
Tgt Ion: 65 Resp: 3299
Ion Ratio Lower Upper
65 100
67 53.8 0.0 108.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.250 min Scan# 1527
Delta R.T. -0.003 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

Tgt Ion: 114 Resp: 275244
Ion Ratio Lower Upper
114 100
63 23.2 0.0 37.8
88 16.8 0.0 29.2

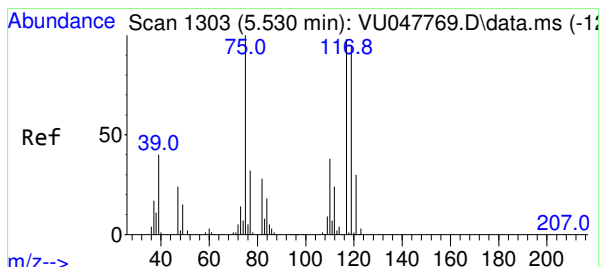
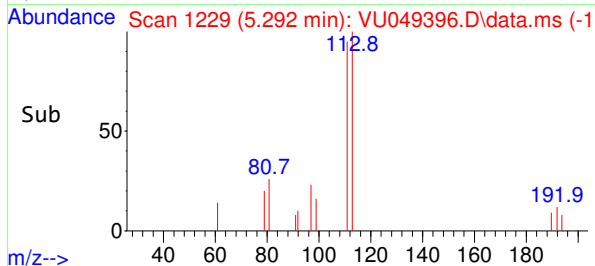
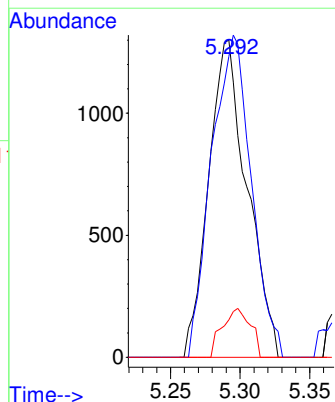
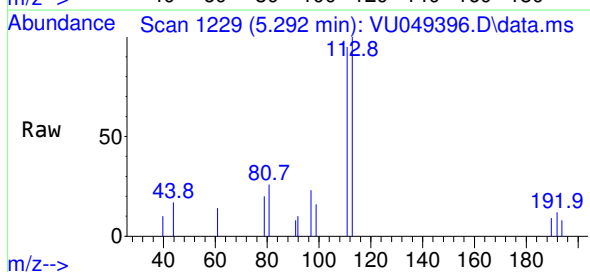




#35
Dibromofluoromethane
Concen: 1.27 ug/l
RT: 5.292 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

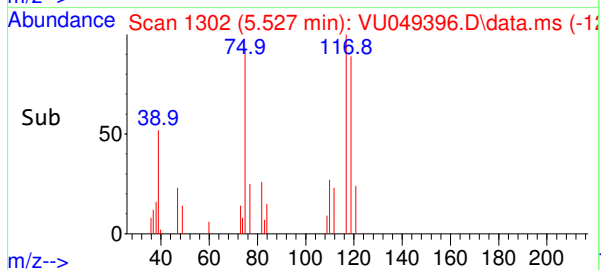
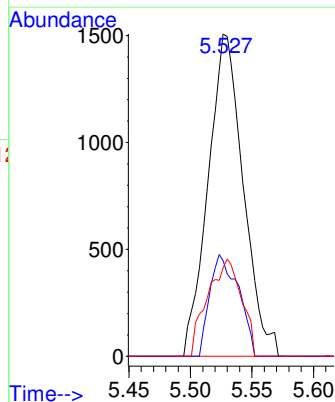
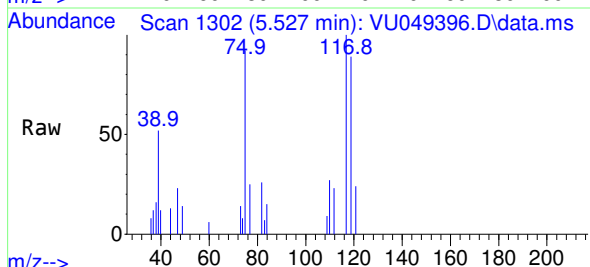
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

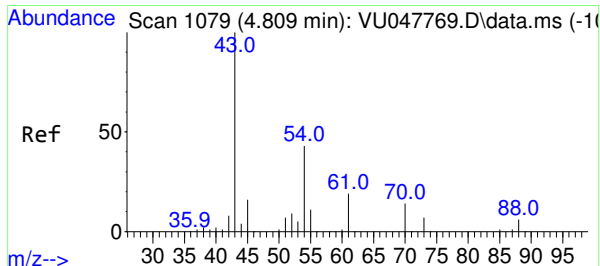
Tgt Ion:113 Resp: 2489
Ion Ratio Lower Upper
113 100
111 105.2 82.1 123.1
192 11.3 18.0 27.0#



#36
1,1-Dichloropropene
Concen: 1.06 ug/l
RT: 5.527 min Scan# 1302
Delta R.T. -0.003 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

Tgt Ion: 75 Resp: 2989
Ion Ratio Lower Upper
75 100
110 25.9 18.4 55.2
77 29.1 25.1 37.7

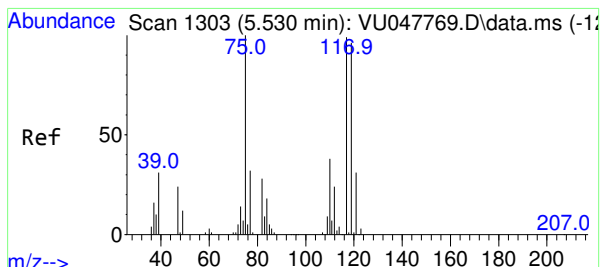
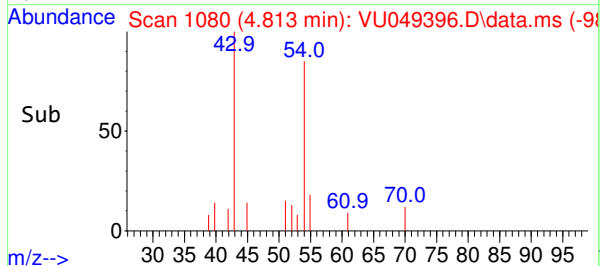
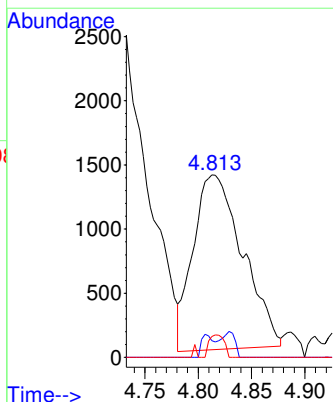
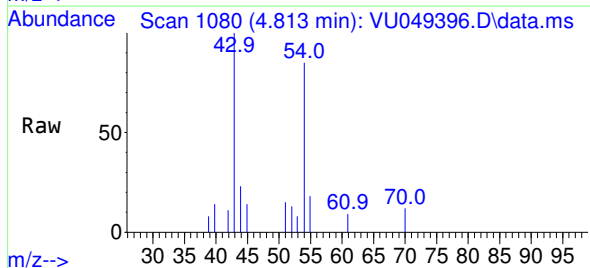




#37
Ethyl Acetate
Concen: 1.06 ug/l
RT: 4.813 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

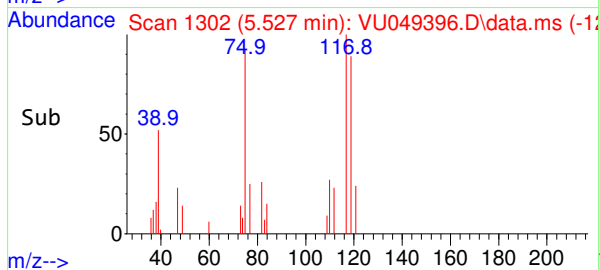
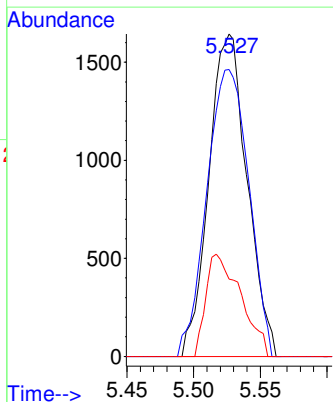
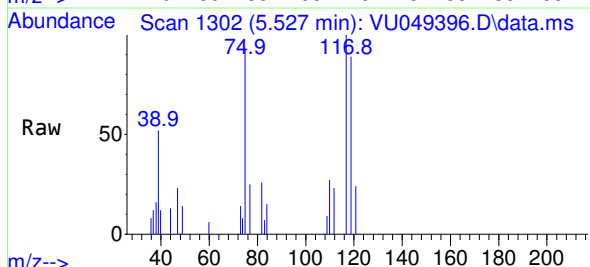
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

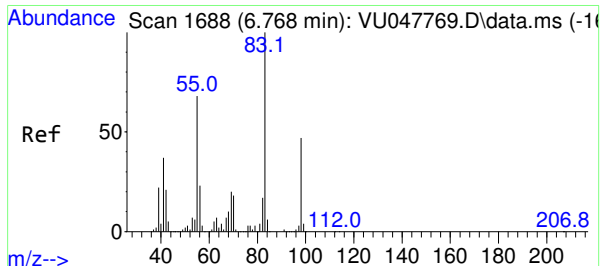
Tgt Ion:	43	Resp:	4401
Ion	Ratio	Lower	Upper
43	100		
61	3.2	9.5	14.3#
70	4.0	7.5	11.3#



#38
Carbon Tetrachloride
Concen: 1.09 ug/l
RT: 5.527 min Scan# 1302
Delta R.T. -0.003 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

Tgt Ion:	117	Resp:	3275
Ion	Ratio	Lower	Upper
117	100		
119	88.9	76.8	115.2
121	24.0	24.7	37.1#

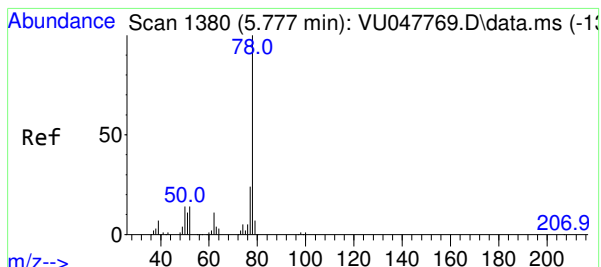
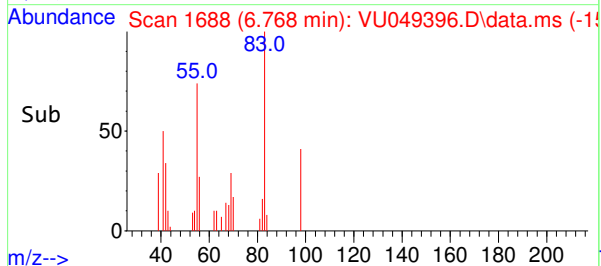
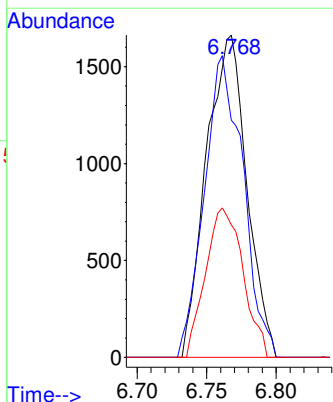
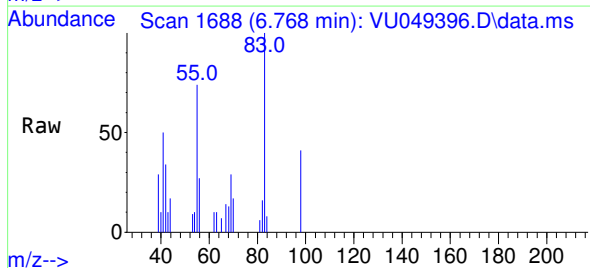




#39
Methylcyclohexane
Concen: 0.94 ug/l
RT: 6.768 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

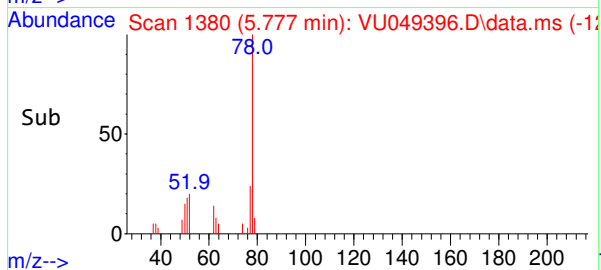
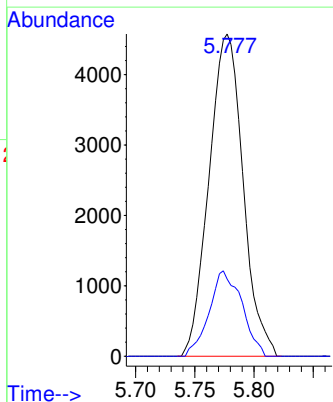
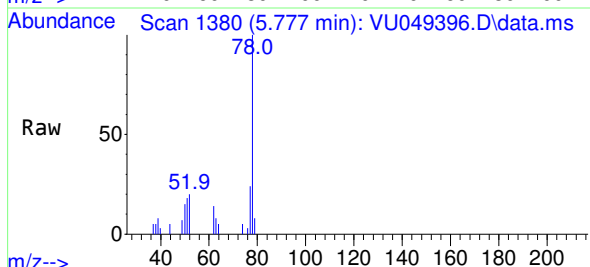
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

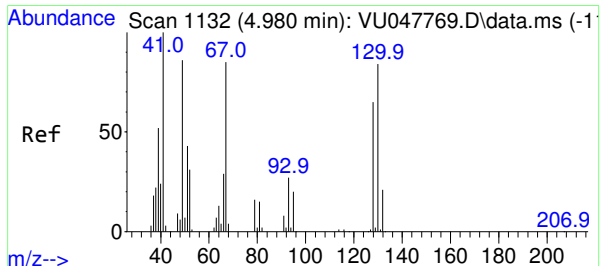
Tgt Ion:	83	Resp:	3356
Ion	Ratio	Lower	Upper
83	100		
55	73.6	55.3	82.9
98	41.1	37.3	55.9



#40
Benzene
Concen: 1.08 ug/l
RT: 5.777 min Scan# 1380
Delta R.T. 0.000 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

Tgt Ion:	78	Resp:	9147
Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.8	28.2



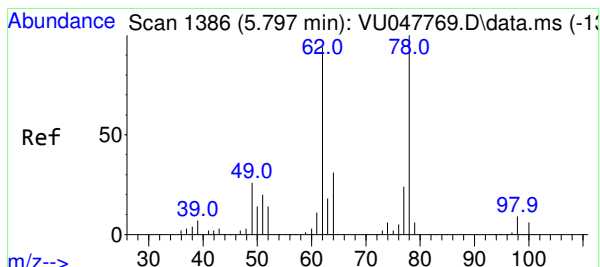
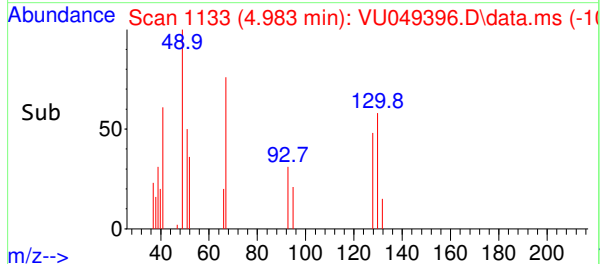
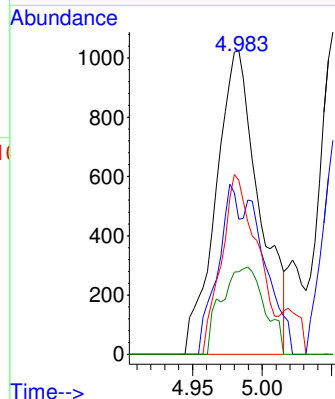
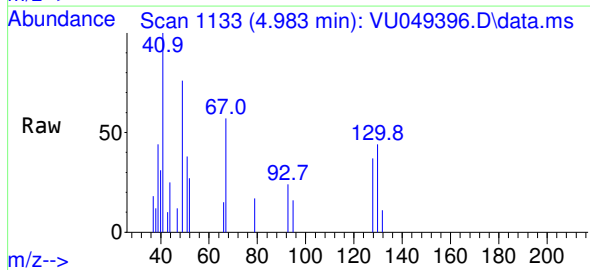


#41
Methacrylonitrile
Concen: 1.18 ug/l
RT: 4.983 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 41 Resp: 2221

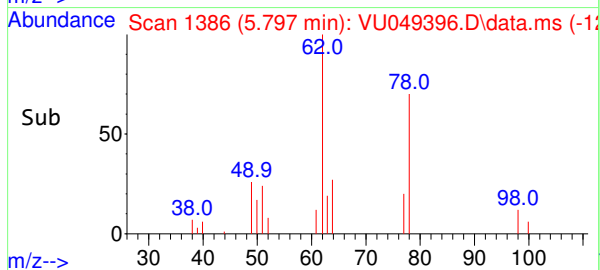
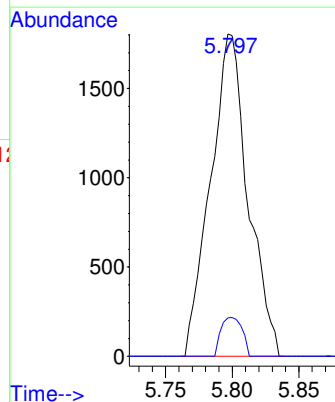
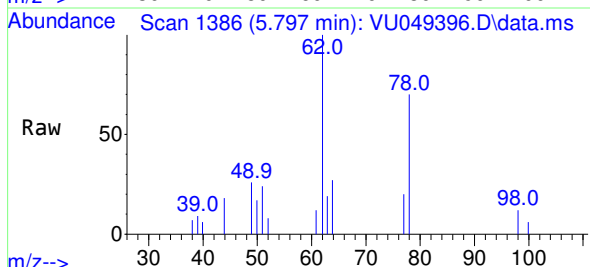
Ion	Ratio	Lower	Upper
41	100		
39	27.2	43.1	64.7#
67	49.8	72.3	108.5#
52	28.4	29.1	43.7#

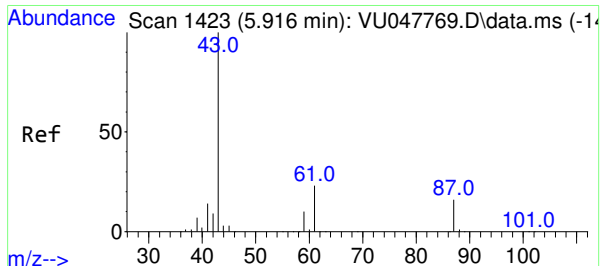


#42
1,2-Dichloroethane
Concen: 1.11 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

Tgt Ion: 62 Resp: 3535

Ion	Ratio	Lower	Upper
62	100		
98	6.8	0.0	18.6

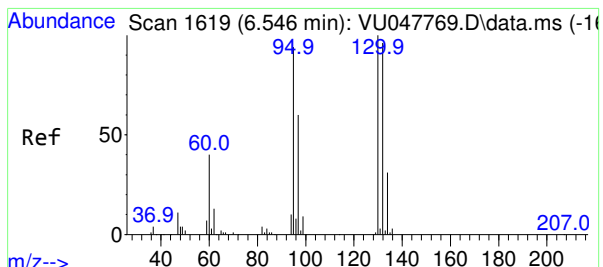
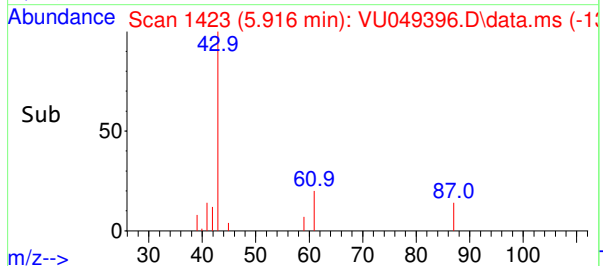
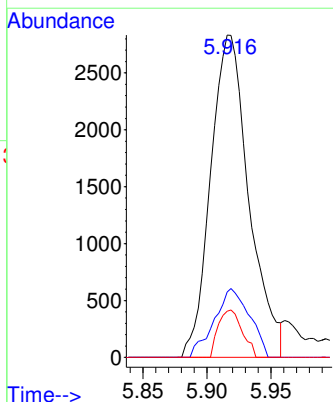
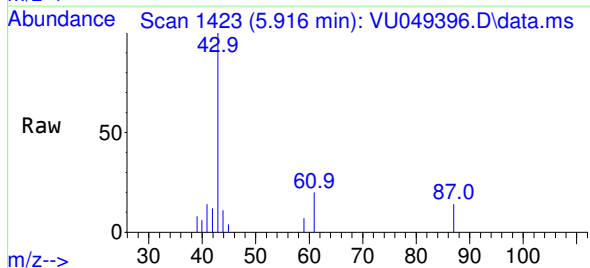




#43
Isopropyl Acetate
Concen: 1.06 ug/l
RT: 5.916 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

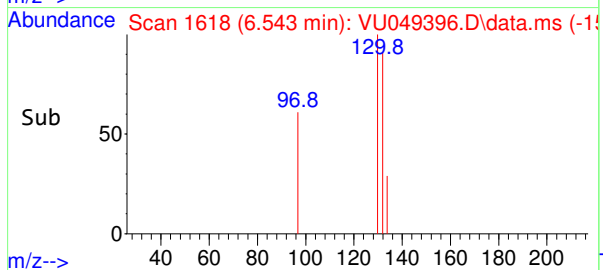
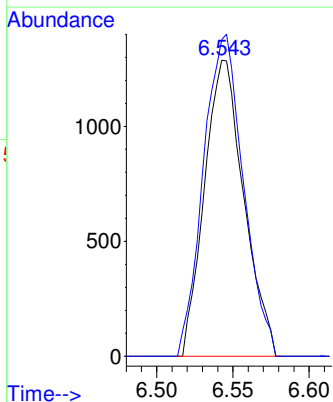
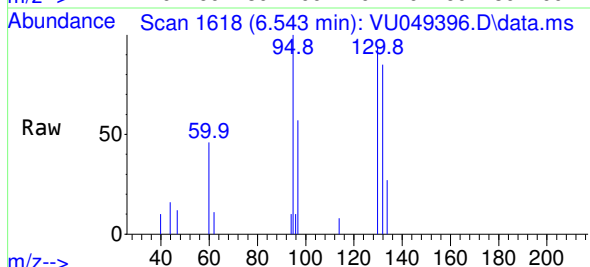
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

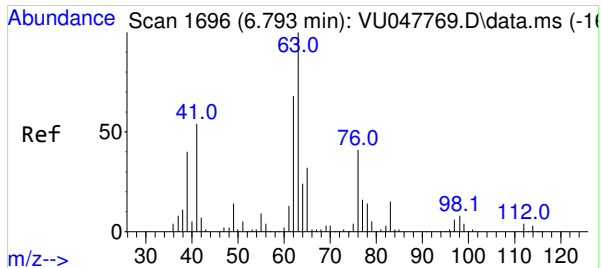
Tgt Ion:	43	Resp:	5895
Ion	Ratio	Lower	Upper
43	100		
61	19.8	17.4	26.0
87	9.2	12.6	18.8#



#44
Trichloroethene
Concen: 1.16 ug/l
RT: 6.543 min Scan# 1618
Delta R.T. -0.003 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

Tgt Ion:	130	Resp:	2312
Ion	Ratio	Lower	Upper
130	100		
95	106.9	0.0	184.6

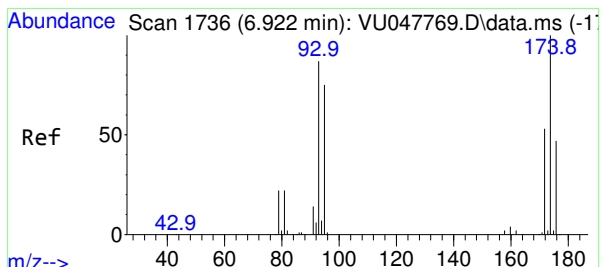
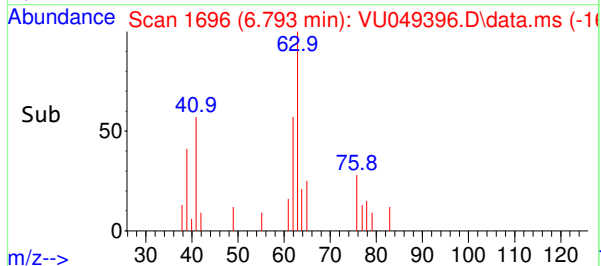
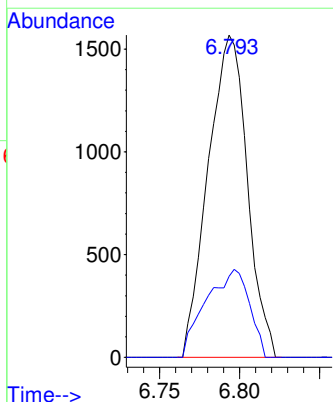
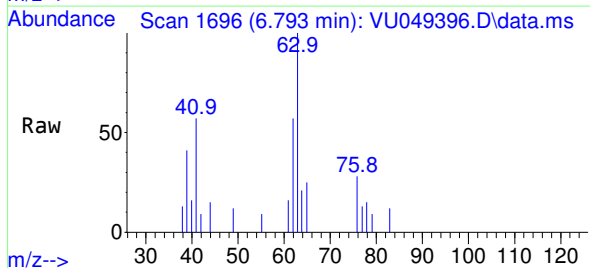




#45
1,2-Dichloropropane
Concen: 1.16 ug/l
RT: 6.793 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

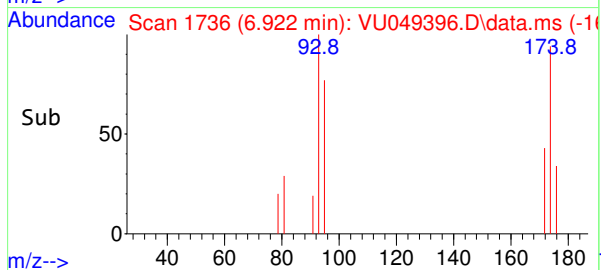
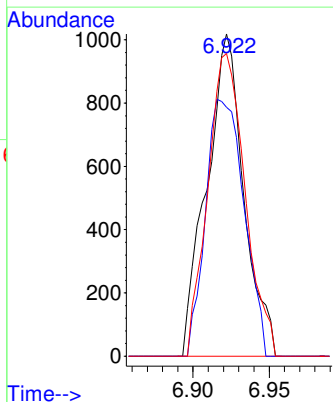
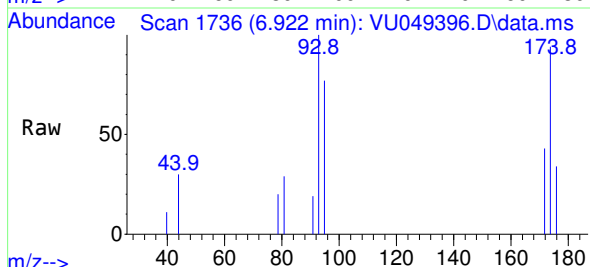
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

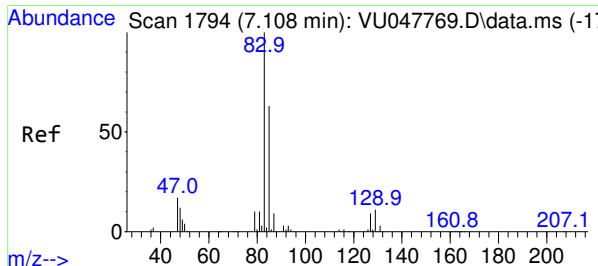
Tgt Ion: 63 Resp: 2669
Ion Ratio Lower Upper
63 100
65 25.1 25.0 37.4



#46
Dibromomethane
Concen: 1.09 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

Tgt Ion: 93 Resp: 1721
Ion Ratio Lower Upper
93 100
95 82.6 66.3 99.5
174 94.7 88.2 132.4

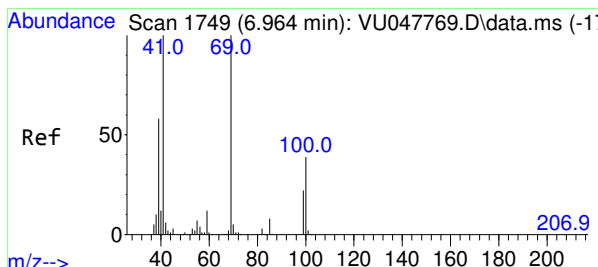
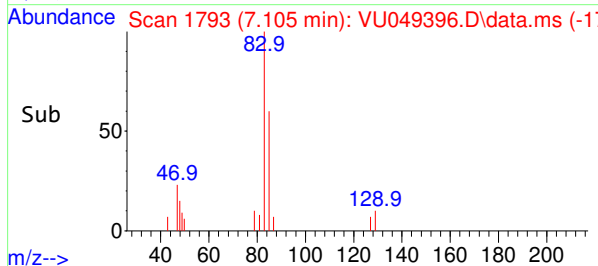
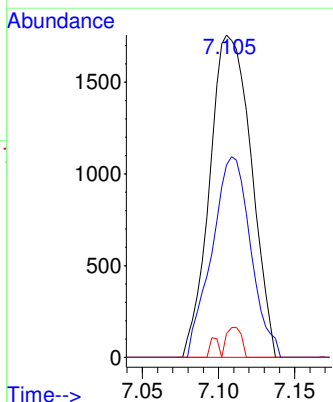
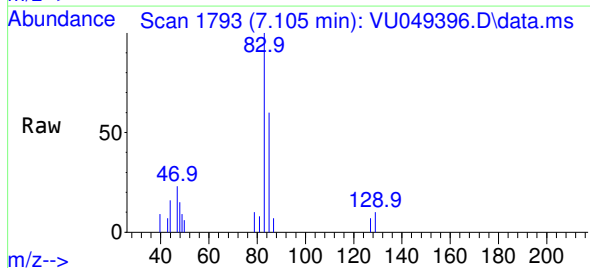




#47
Bromodichloromethane
Concen: 1.09 ug/l
RT: 7.105 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

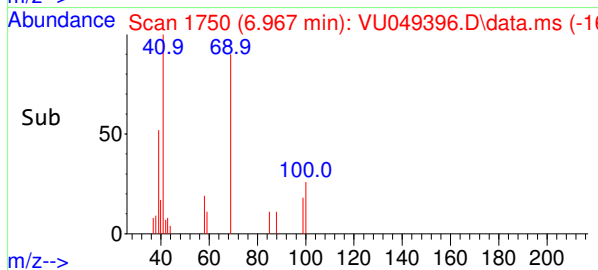
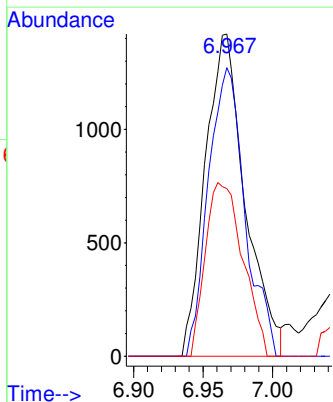
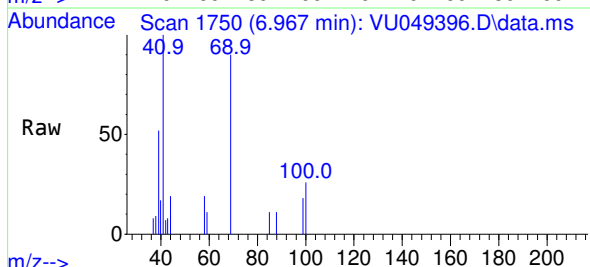
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

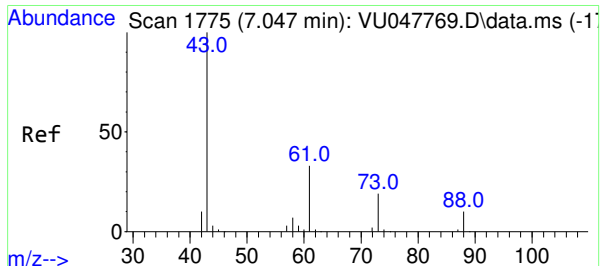
Tgt Ion: 83 Resp: 3328
Ion Ratio Lower Upper
83 100
85 59.6 51.4 77.2
127 7.3 7.1 10.7



#48
Methyl methacrylate
Concen: 1.07 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. 0.003 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

Tgt Ion: 41 Resp: 2818
Ion Ratio Lower Upper
41 100
69 82.4 79.8 119.6
39 50.7 47.9 71.9

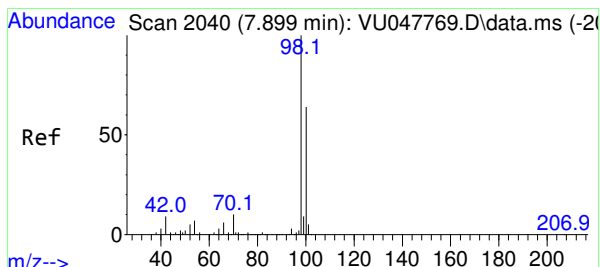
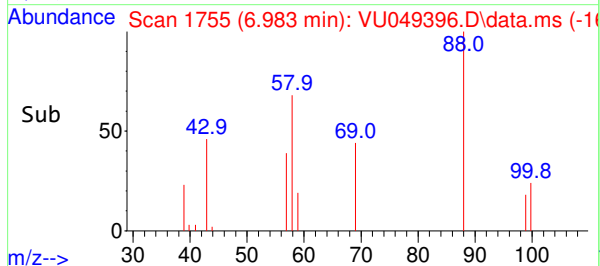
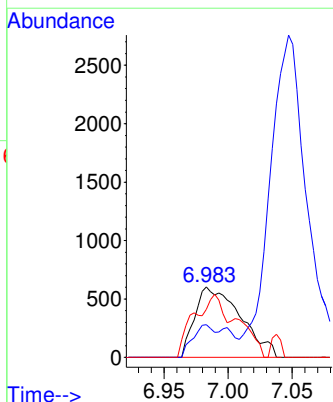
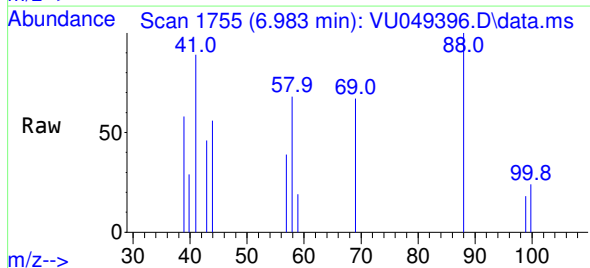




#49
1,4-Dioxane
Concen: 23.79 ug/l
RT: 6.983 min Scan# 1
Delta R.T. -0.064 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

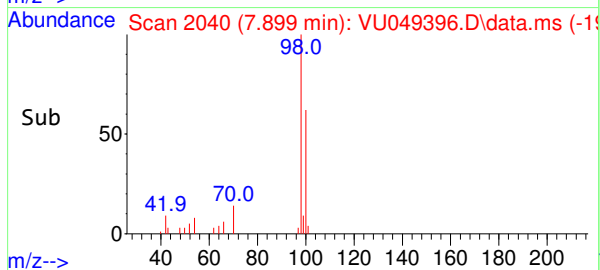
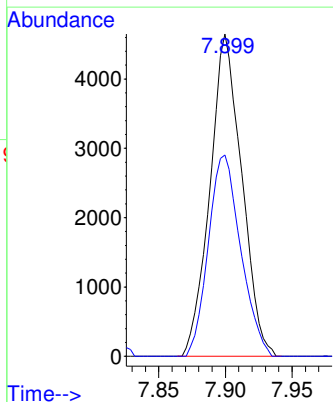
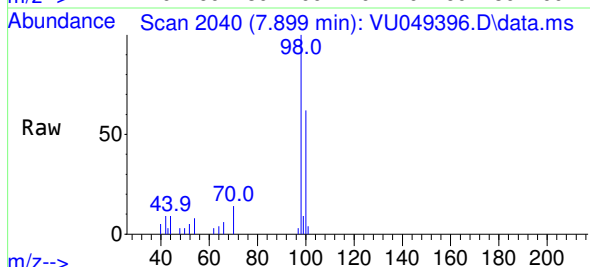
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

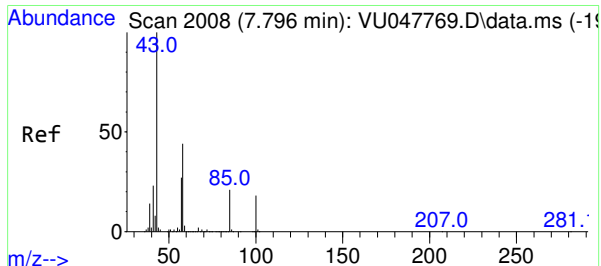
Tgt Ion: 88 Resp: 1496
Ion Ratio Lower Upper
88 100
43 21.3 0.0 0.0#
58 16.6 15.4 23.0



#50
Toluene-d8
Concen: 1.11 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

Tgt Ion: 98 Resp: 7703
Ion Ratio Lower Upper
98 100
100 63.4 51.7 77.5

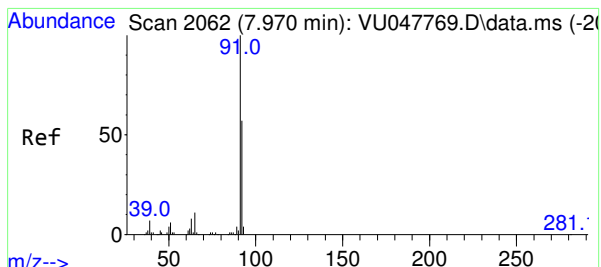
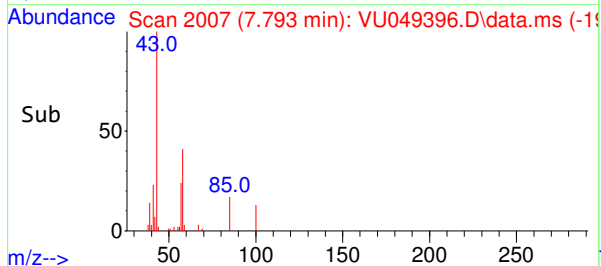
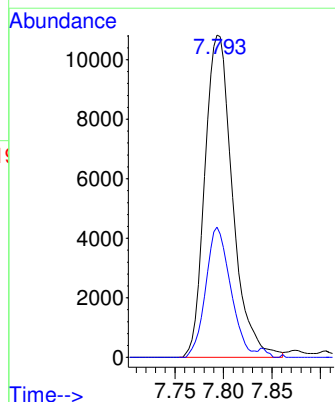
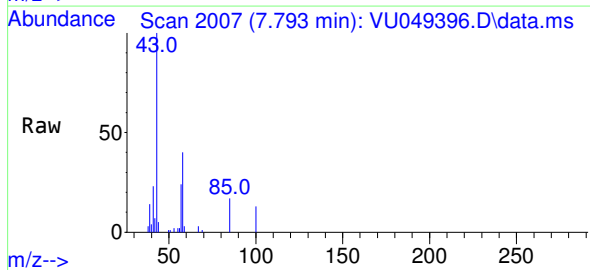




#51
4-Methyl-2-Pentanone
Concen: 5.71 ug/l
RT: 7.793 min Scan# 21510
Delta R.T. -0.003 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

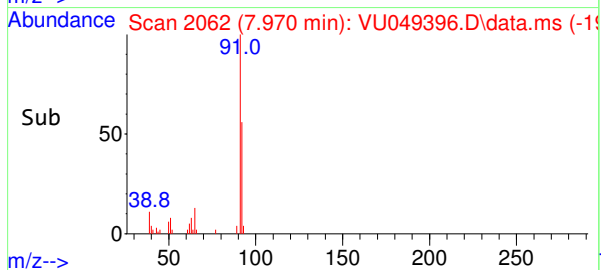
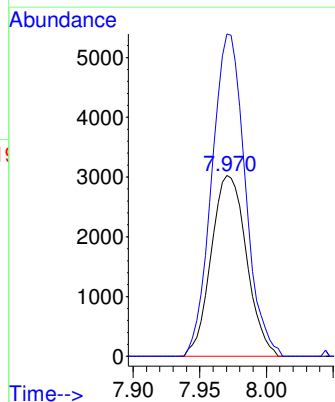
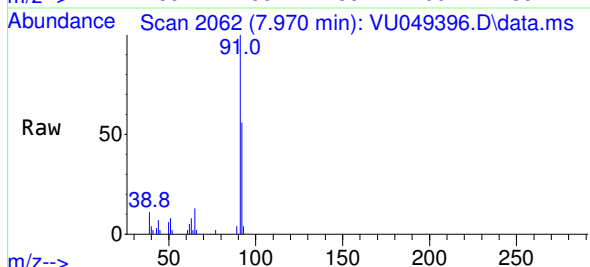
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

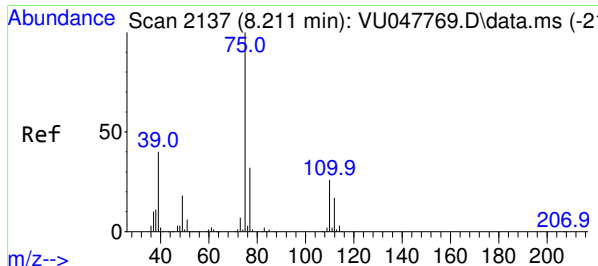
Tgt Ion: 43 Resp: 21510
Ion Ratio Lower Upper
43 100
58 36.4 34.7 52.1



#52
Toluene
Concen: 1.11 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

Tgt Ion: 92 Resp: 5571
Ion Ratio Lower Upper
92 100
91 168.5 138.2 207.4

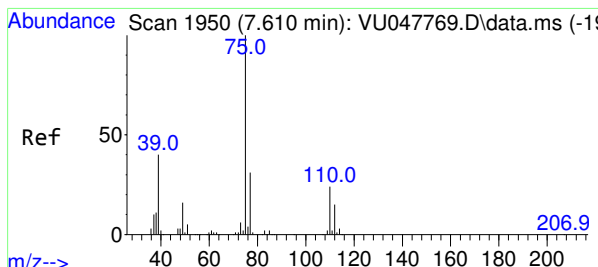
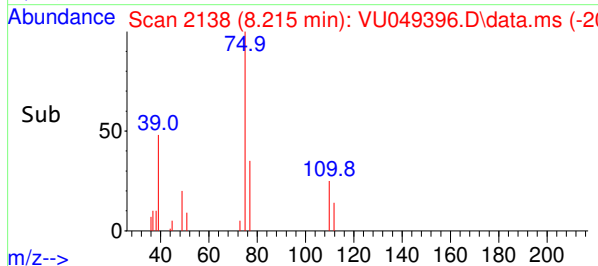
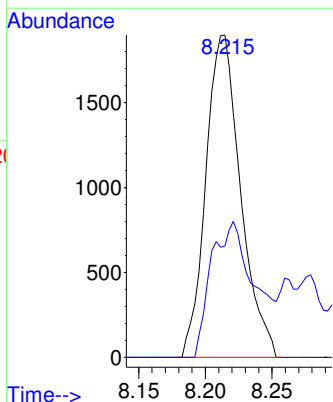
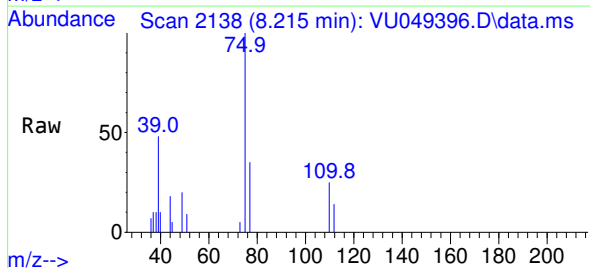




#53
t-1,3-Dichloropropene
Concen: 1.03 ug/l
RT: 8.215 min Scan# 2138
Delta R.T. 0.003 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

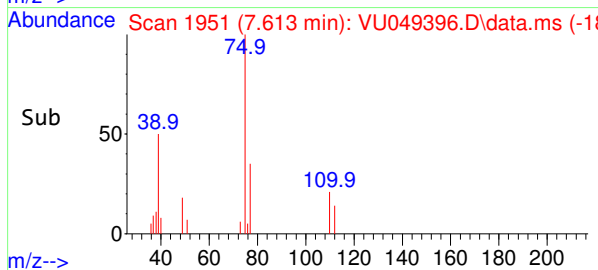
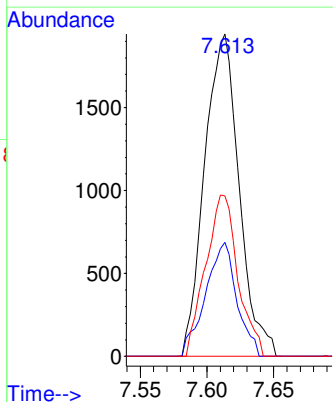
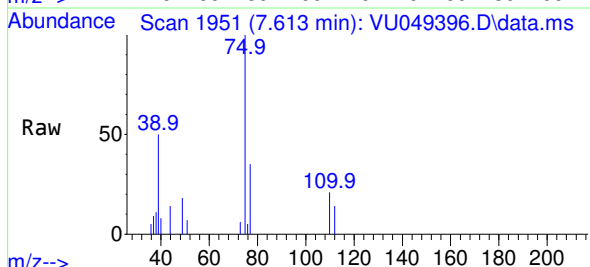
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

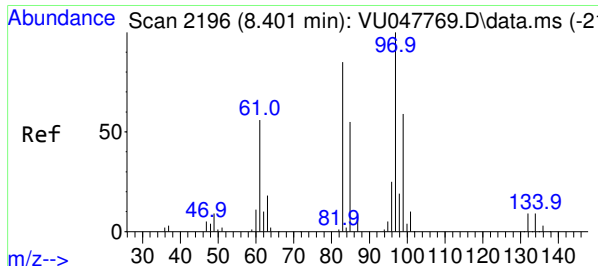
Tgt Ion: 75 Resp: 3439
Ion Ratio Lower Upper
75 100
77 34.6 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 0.98 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. 0.003 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

Tgt Ion: 75 Resp: 3497
Ion Ratio Lower Upper
75 100
77 35.3 25.7 38.5
39 49.7 33.0 49.6#



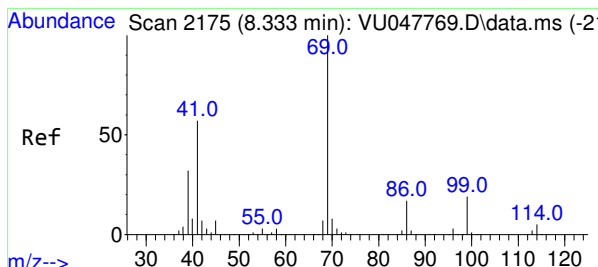
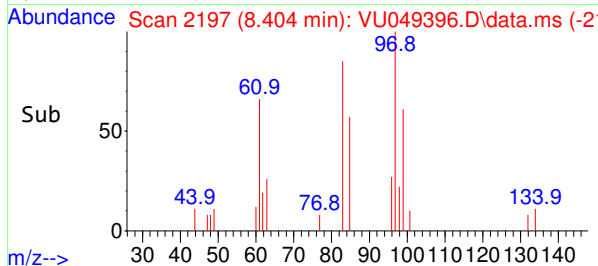
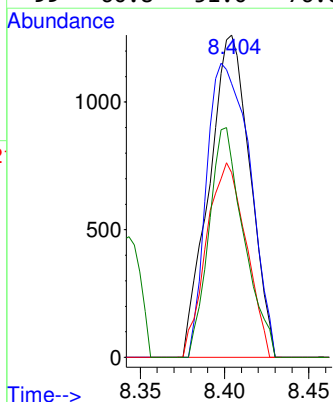
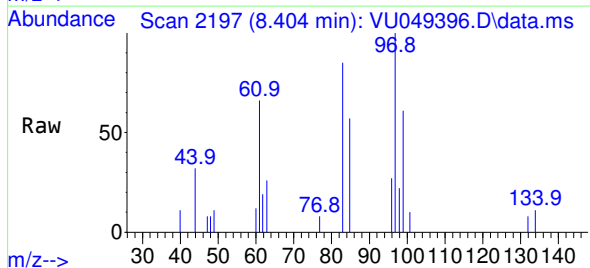


#55
1,1,2-Trichloroethane
Concen: 1.00 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. 0.003 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 97 Resp: 2132

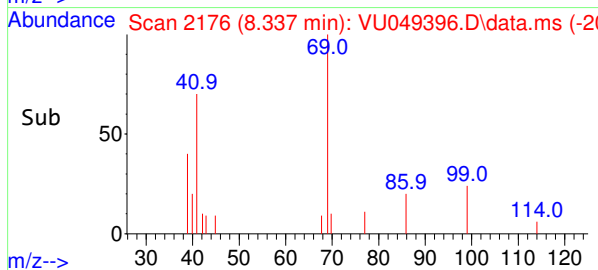
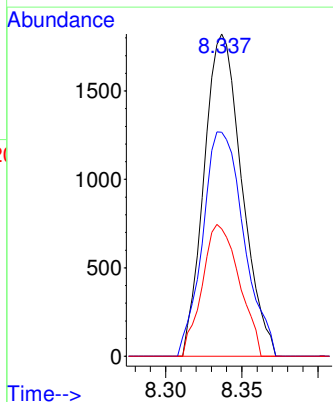
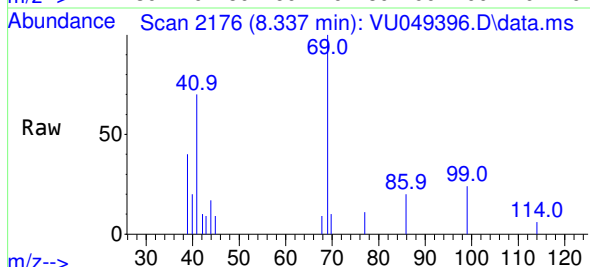
Ion	Ratio	Lower	Upper
97	100		
83	84.9	70.2	105.4
85	57.3	44.6	66.8
99	60.8	51.0	76.6

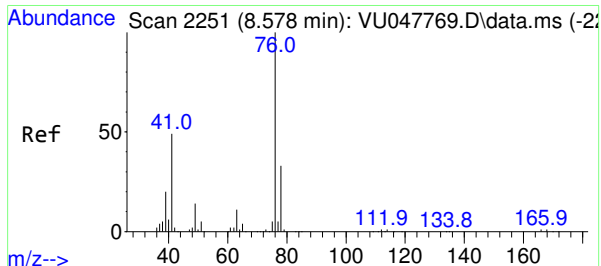


#56
Ethyl methacrylate
Concen: 0.86 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. 0.003 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

Tgt Ion: 69 Resp: 3134

Ion	Ratio	Lower	Upper
69	100		
41	76.0	45.4	68.0#
39	40.0	25.7	38.5#

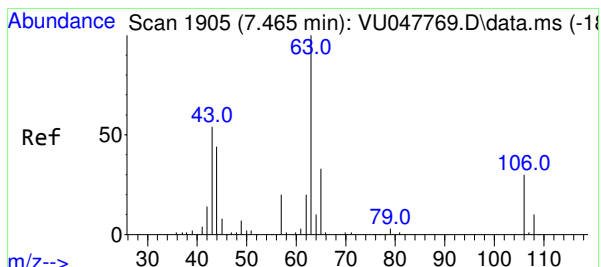
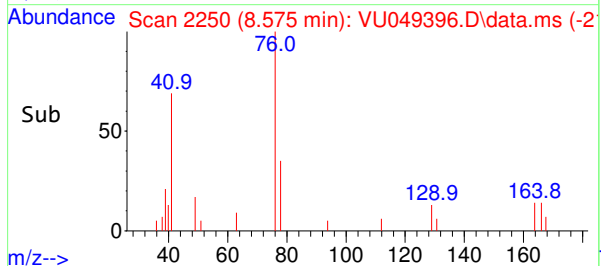
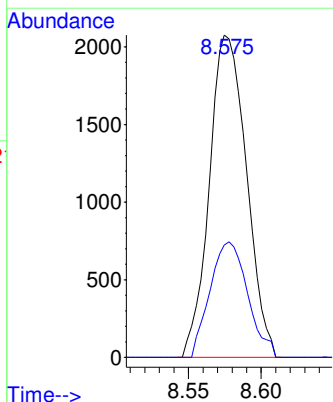
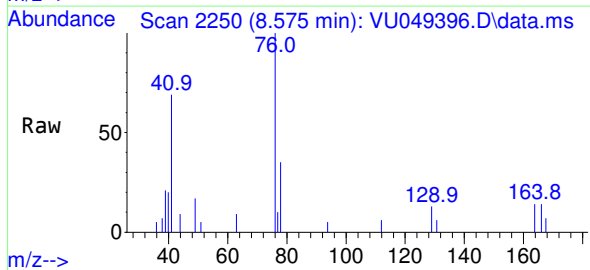




#57
1,3-Dichloropropane
Concen: 0.99 ug/l
RT: 8.575 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

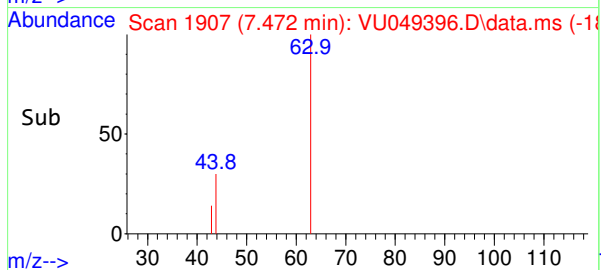
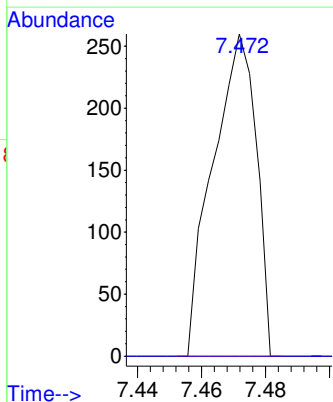
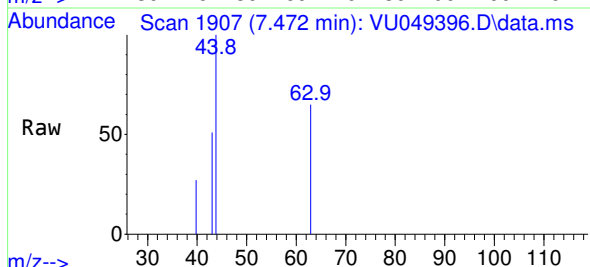
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

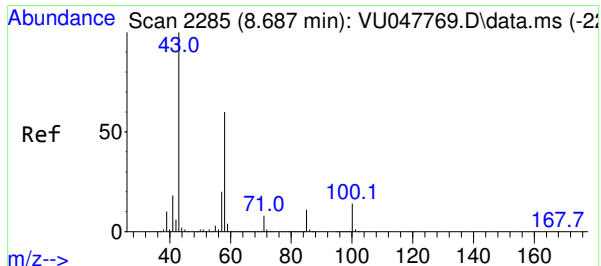
Tgt Ion: 76 Resp: 3683
Ion Ratio Lower Upper
76 100
78 36.4 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 0.82 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. 0.007 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

Tgt Ion: 63 Resp: 244
Ion Ratio Lower Upper
63 100
106 0.0 23.1 34.7#

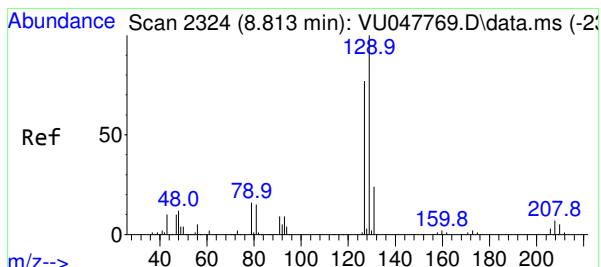
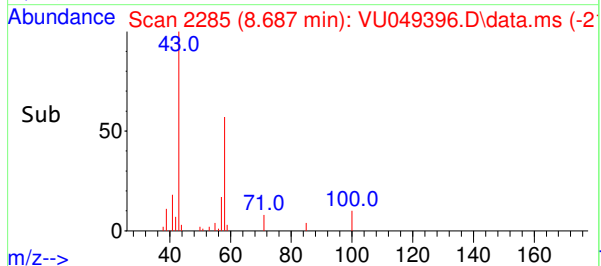
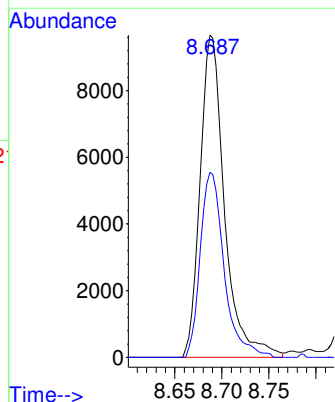
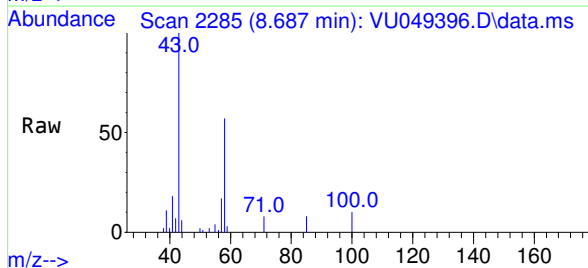




#59
2-Hexanone
Concen: 5.98 ug/l
RT: 8.687 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

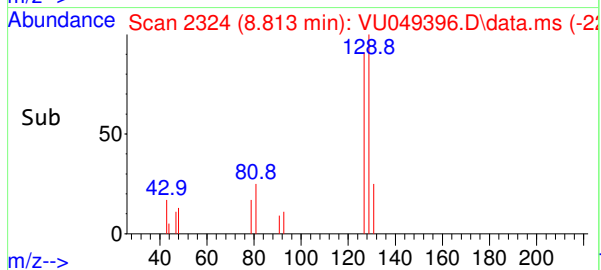
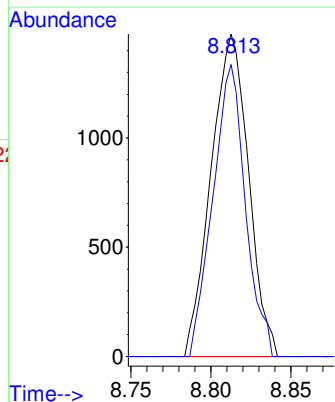
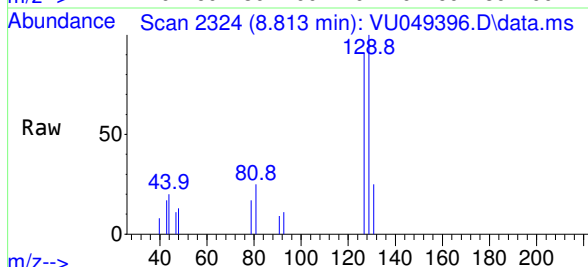
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

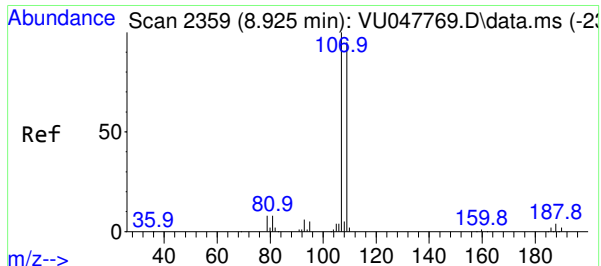
Tgt Ion: 43 Resp: 17373
Ion Ratio Lower Upper
43 100
58 56.4 30.3 90.8



#60
Dibromochloromethane
Concen: 1.05 ug/l
RT: 8.813 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

Tgt Ion: 129 Resp: 2409
Ion Ratio Lower Upper
129 100
127 78.4 38.6 116.0

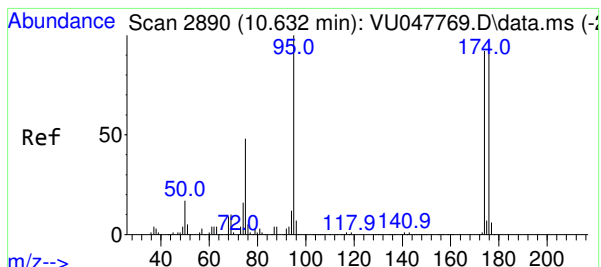
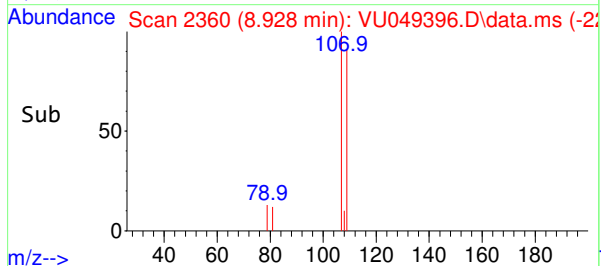
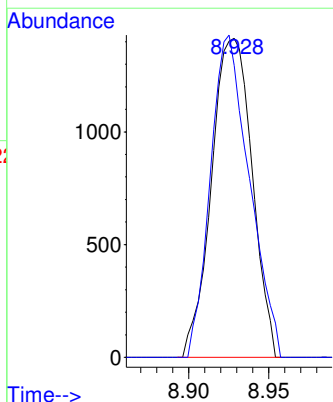
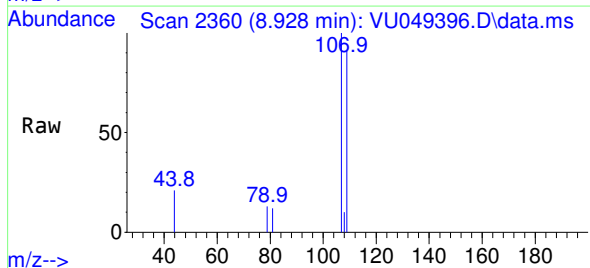




#61
1,2-Dibromoethane
Concen: 1.11 ug/l
RT: 8.928 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

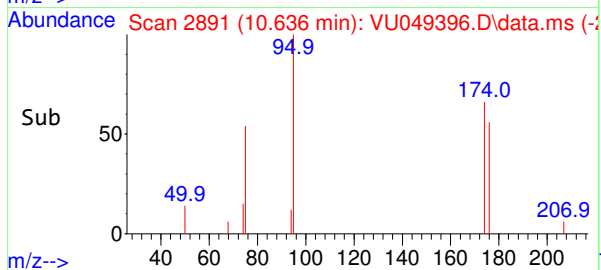
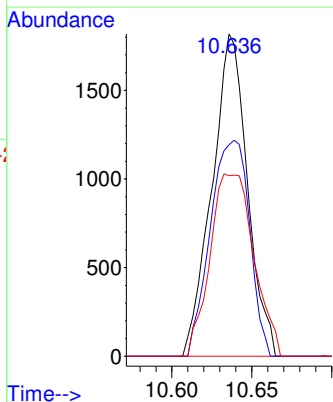
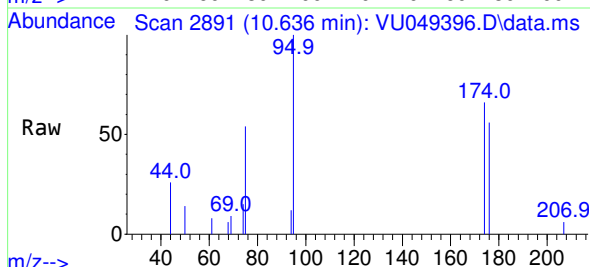
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

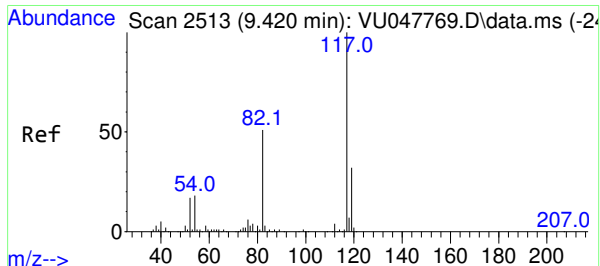
Tgt Ion:107 Resp: 2498
Ion Ratio Lower Upper
107 100
109 96.9 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 1.04 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

Tgt Ion: 95 Resp: 2804
Ion Ratio Lower Upper
95 100
174 74.2 0.0 182.0
176 69.7 0.0 177.8

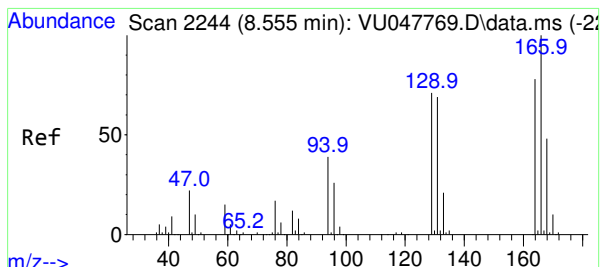
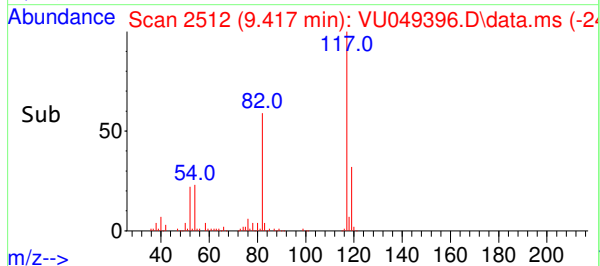
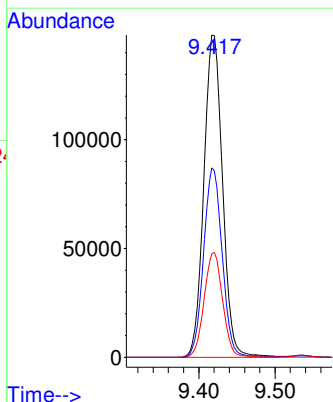
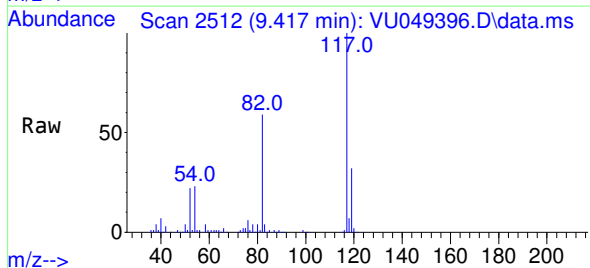




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.417 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

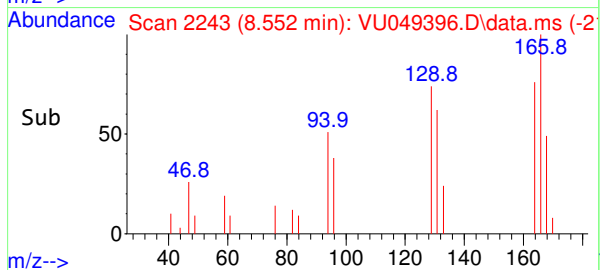
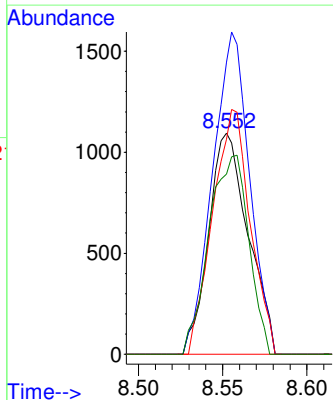
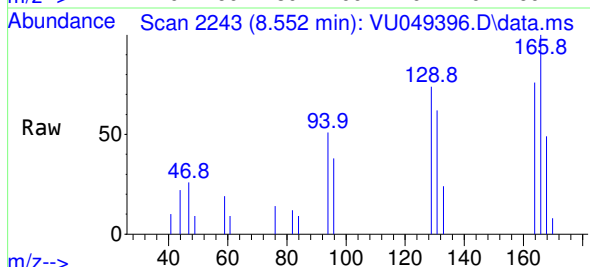
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

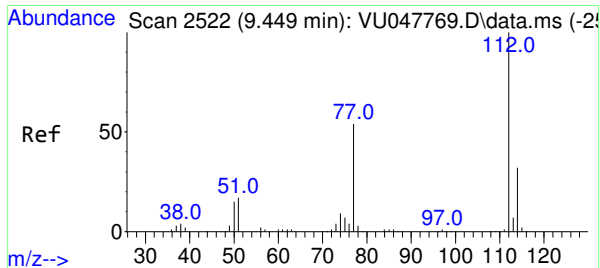
Tgt Ion:	117	Resp:	253147
Ion	Ratio	Lower	Upper
117	100		
82	58.7	41.7	62.5
119	32.2	25.7	38.5



#64
Tetrachloroethene
Concen: 1.11 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. -0.003 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

Tgt Ion:	164	Resp:	1792
Ion	Ratio	Lower	Upper
164	100		
166	132.1	100.0	150.0
129	97.2	72.0	108.0
131	81.5	69.7	104.5

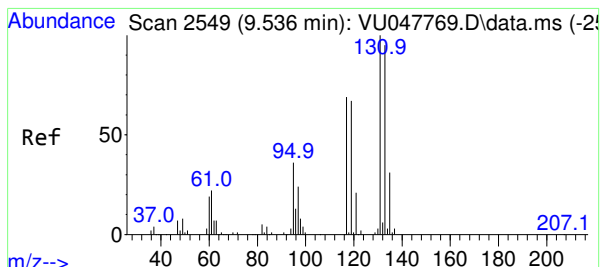
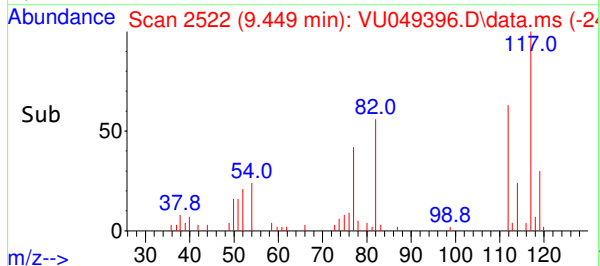
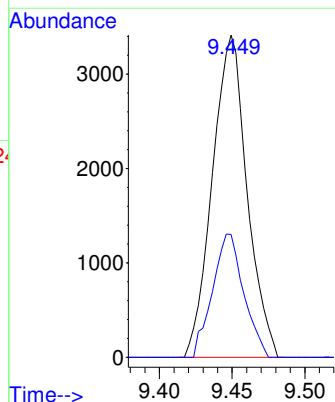
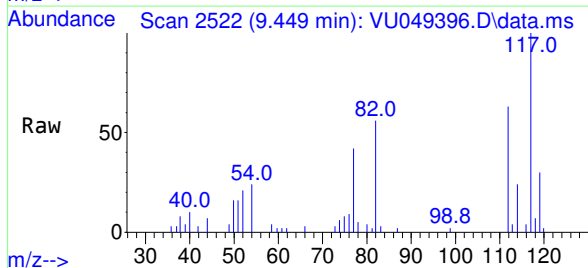




#65
Chlorobenzene
Concen: 1.11 ug/l
RT: 9.449 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

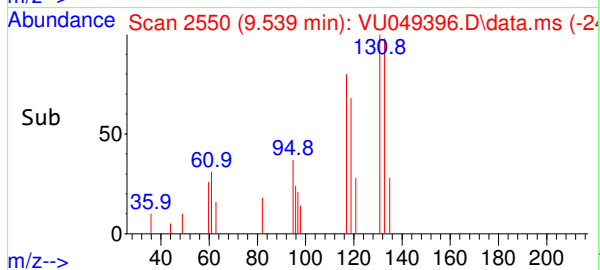
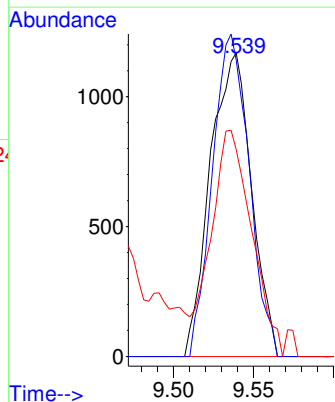
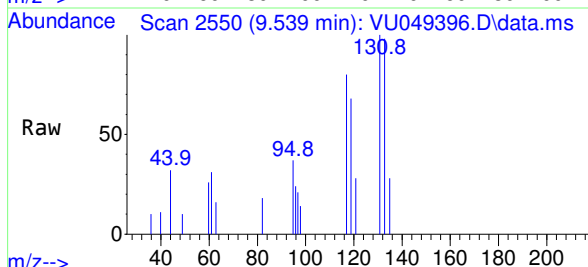
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

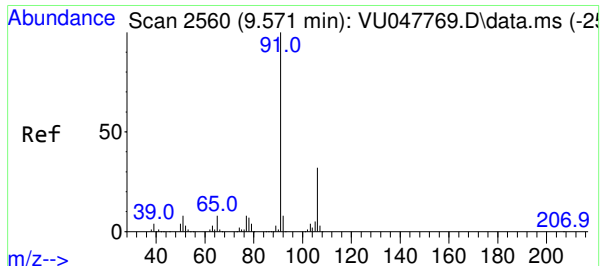
Tgt Ion:112 Resp: 5664
Ion Ratio Lower Upper
112 100
114 38.2 24.9 37.3#



#66
1,1,1,2-Tetrachloroethane
Concen: 1.05 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. 0.003 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

Tgt Ion:131 Resp: 2091
Ion Ratio Lower Upper
131 100
133 94.9 48.4 145.0
119 0.0 33.9 101.6#

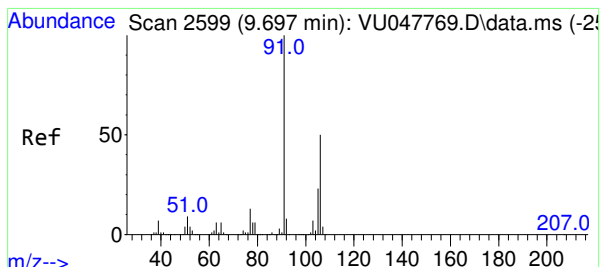
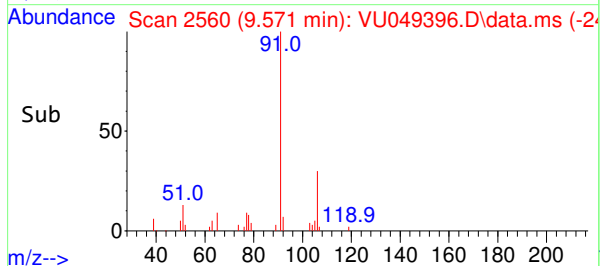
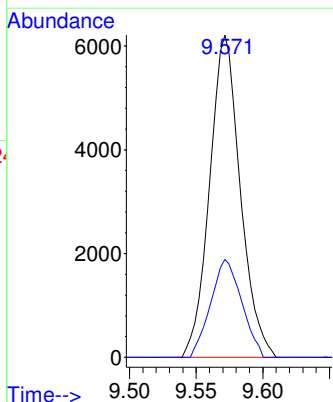
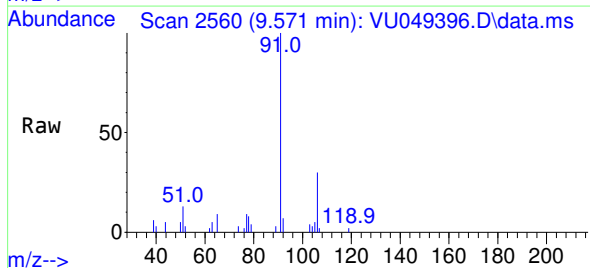




#67
Ethyl Benzene
Concen: 1.04 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

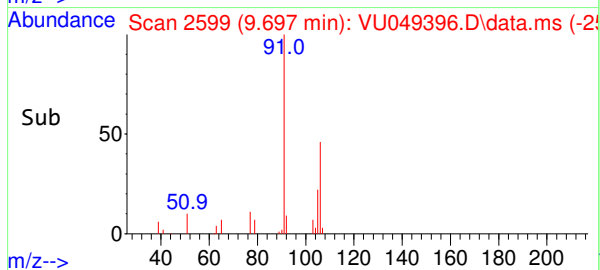
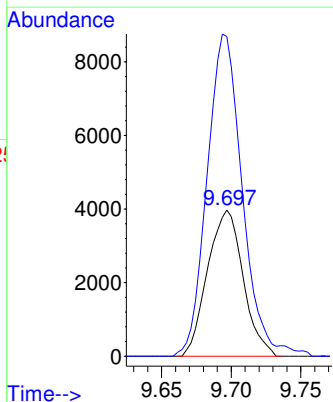
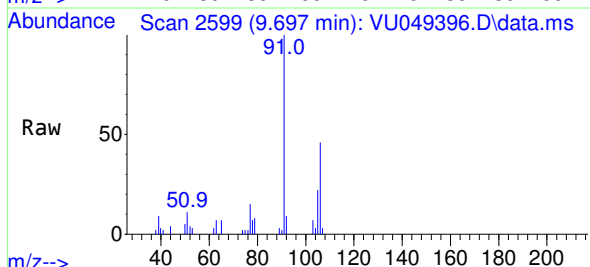
Instrument : MSVOA_U
ClientSampleId : VSTDIC001

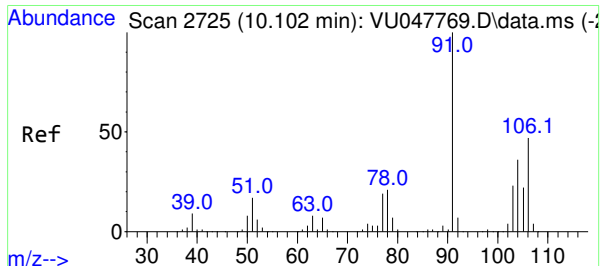
Tgt Ion: 91 Resp: 9933
Ion Ratio Lower Upper
91 100
106 30.4 25.6 38.4



#68
m/p-Xylenes
Concen: 1.98 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. 0.000 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

Tgt Ion: 106 Resp: 7048
Ion Ratio Lower Upper
106 100
91 218.6 157.2 235.8

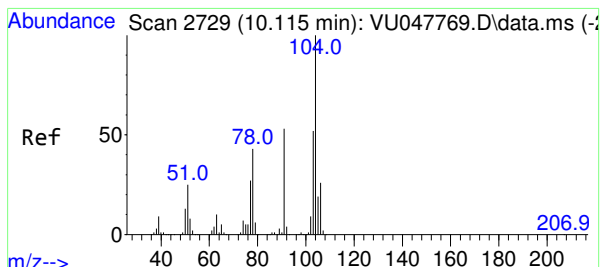
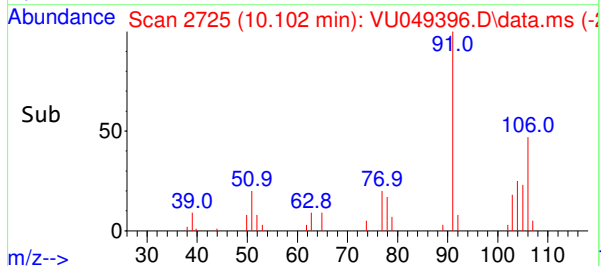
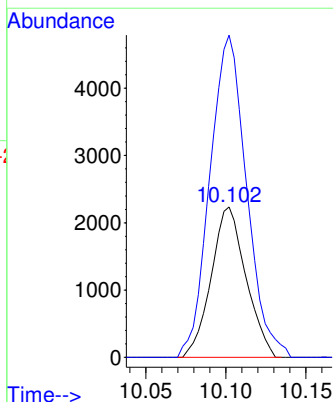
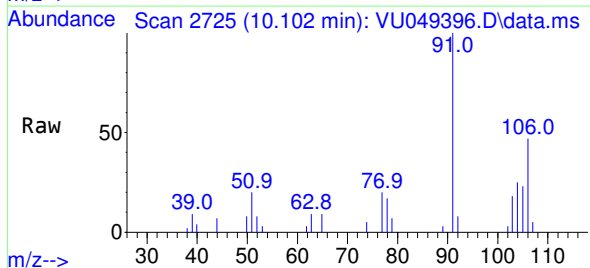




#69
o-Xylene
Concen: 0.95 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

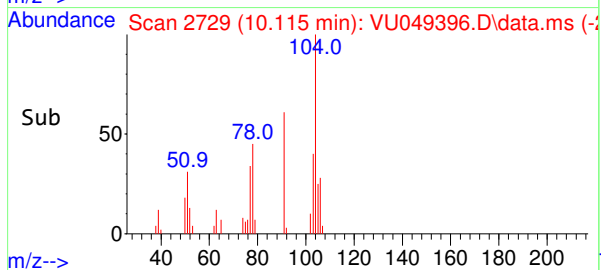
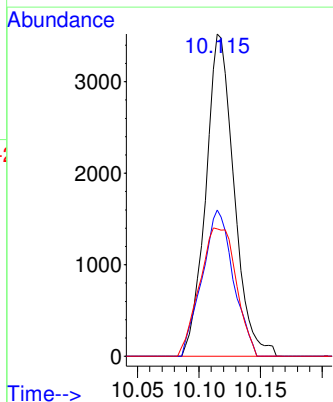
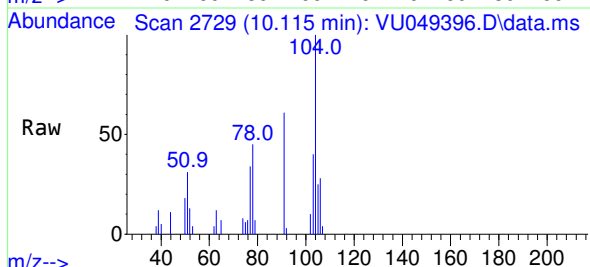
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

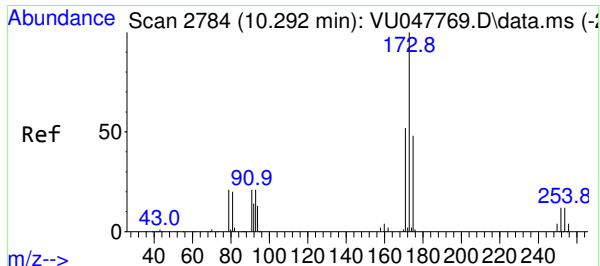
Tgt Ion:106 Resp: 3383
Ion Ratio Lower Upper
106 100
91 225.9 103.5 310.5



#70
Styrene
Concen: 0.95 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

Tgt Ion:104 Resp: 5626
Ion Ratio Lower Upper
104 100
78 50.1 38.0 57.0
103 51.3 43.9 65.9

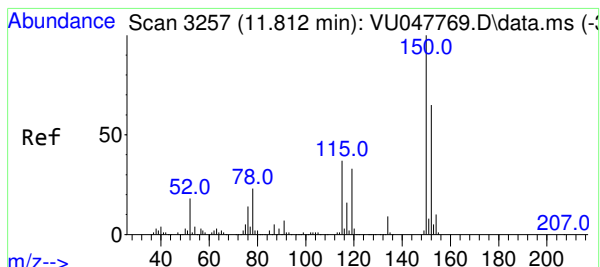
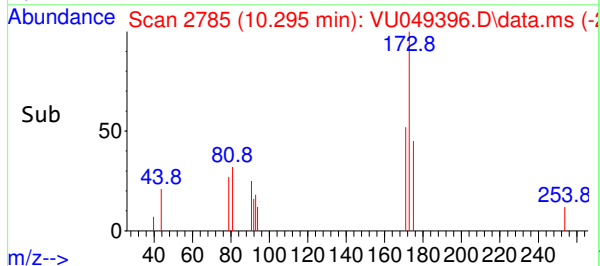
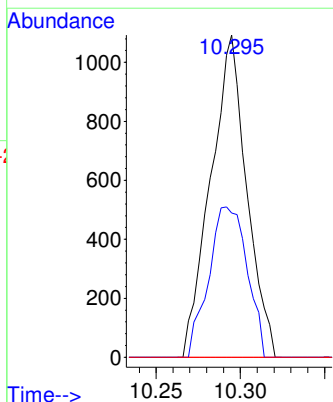
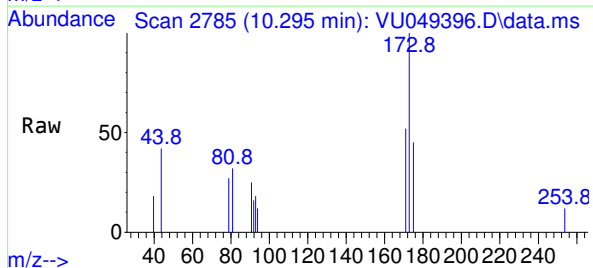




#71
Bromoform
Concen: 0.93 ug/l
RT: 10.295 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

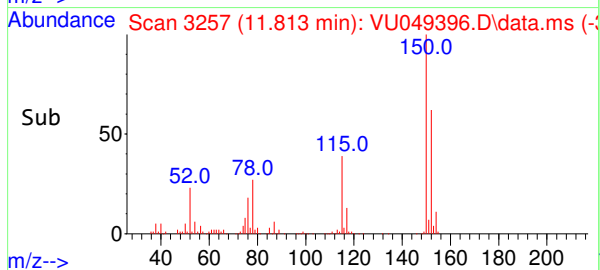
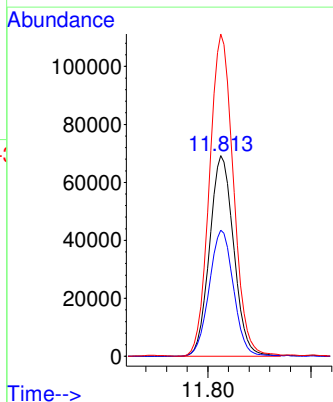
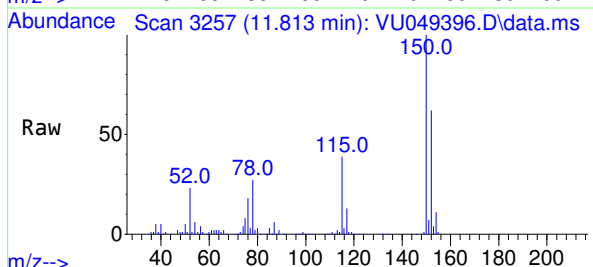
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

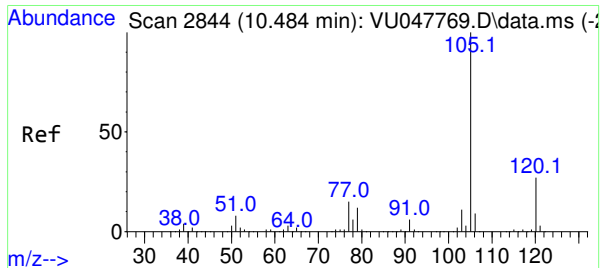
Tgt Ion:	173	Resp:	1628
Ion	Ratio	Lower	Upper
173	100		
175	49.7	24.1	72.2
254	0.0	0.1	0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.813 min Scan# 3257
Delta R.T. 0.000 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

Tgt Ion:	152	Resp:	112395
Ion	Ratio	Lower	Upper
152	100		
115	63.3	37.0	110.9
150	159.7	0.0	342.2

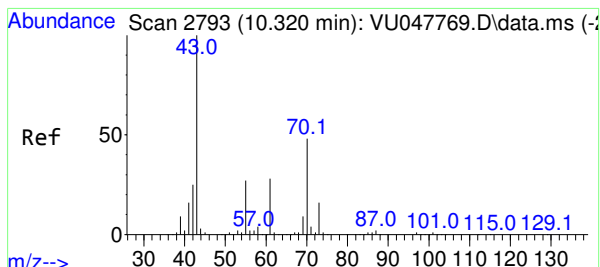
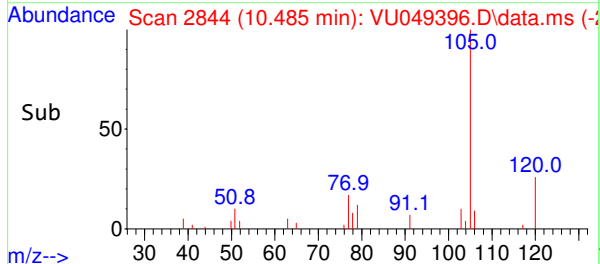
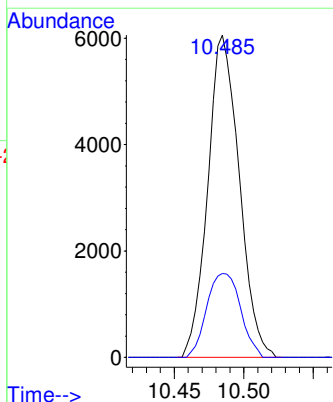
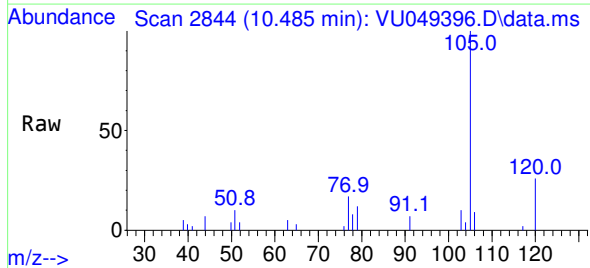




#73
Isopropylbenzene
Concen: 1.13 ug/l
RT: 10.485 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

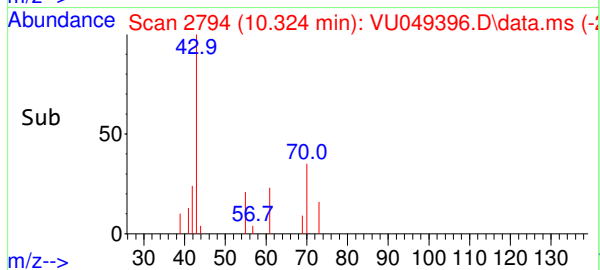
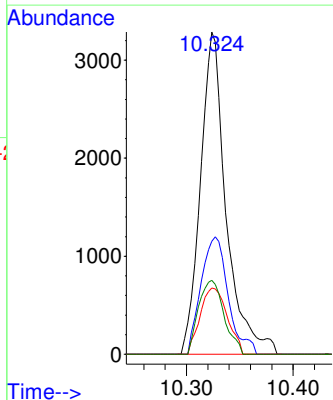
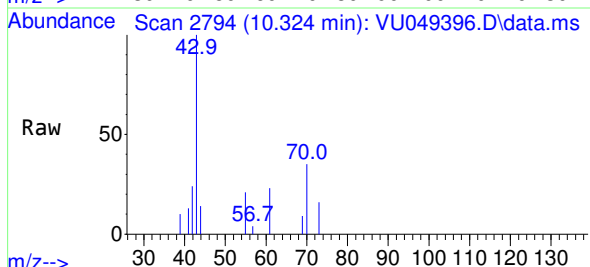
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

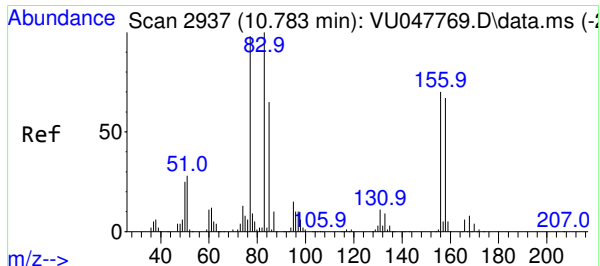
Tgt Ion:	105	Resp:	9505
Ion Ratio	Lower	Upper	
105	100		
120	27.9	13.8	41.4



#74
N-ethyl acetate
Concen: 1.27 ug/l
RT: 10.324 min Scan# 2794
Delta R.T. 0.003 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

Tgt Ion:	43	Resp:	5496
Ion Ratio	Lower	Upper	
43	100		
70	38.6	38.7	58.1#
55	21.7	21.8	32.8#
61	22.8	21.9	32.9

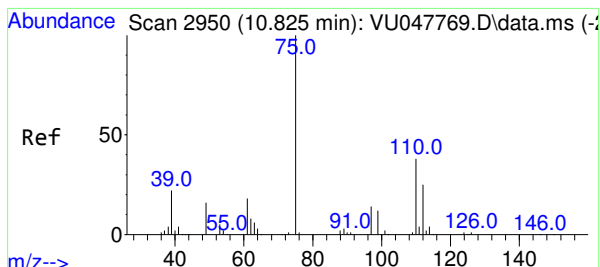
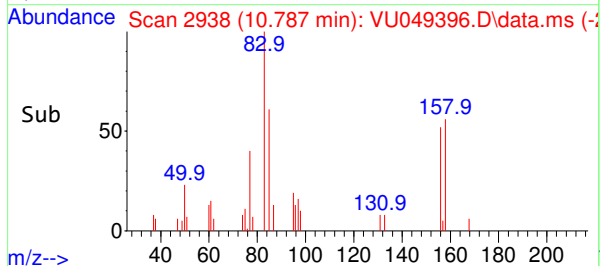
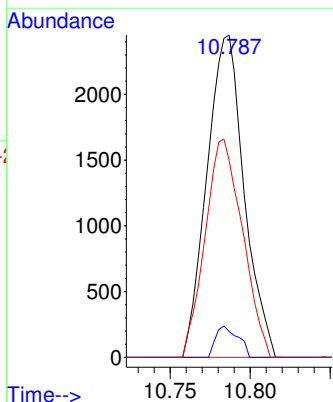
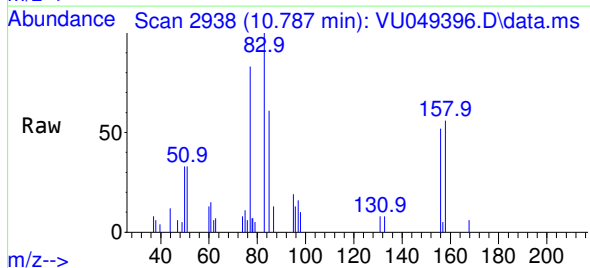




#75
1,1,2,2-Tetrachloroethane
Concen: 1.17 ug/l
RT: 10.787 min Scan# 2937
Delta R.T. 0.003 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

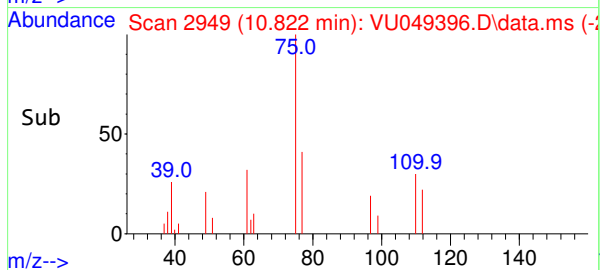
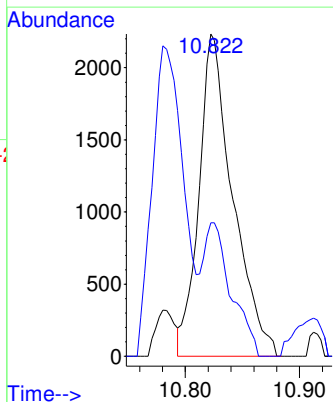
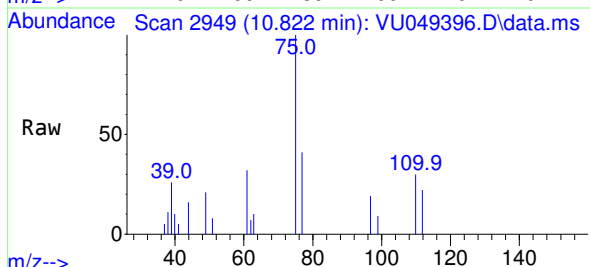
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

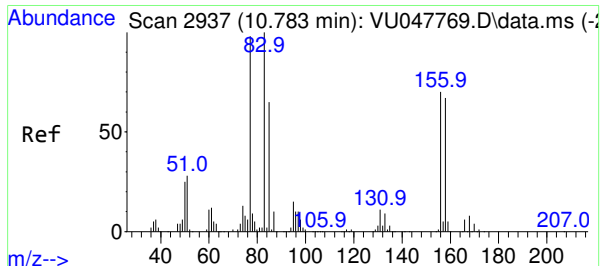
Tgt Ion: 83 Resp: 3963
Ion Ratio Lower Upper
83 100
131 5.9 5.1 15.4
85 68.1 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 1.19 ug/l
RT: 10.822 min Scan# 2949
Delta R.T. -0.003 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

Tgt Ion: 75 Resp: 4589
Ion Ratio Lower Upper
75 100
77 33.2 15.8 47.3

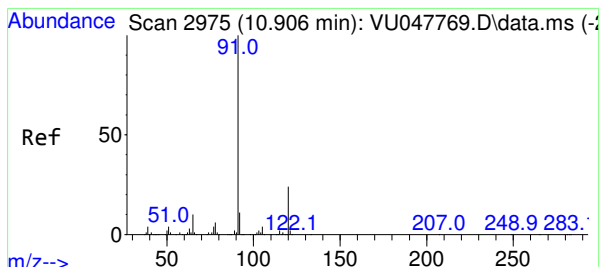
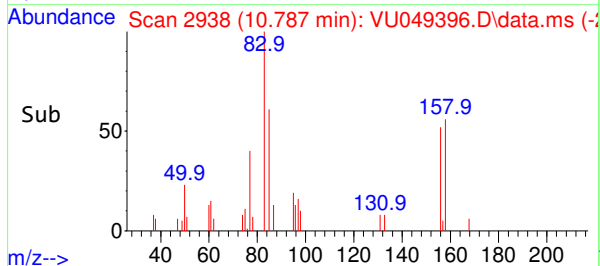
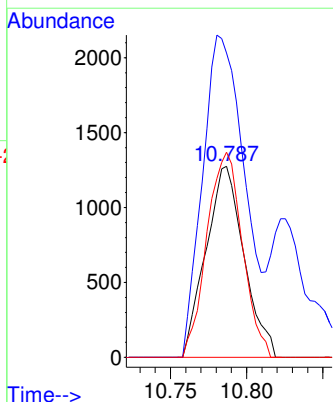
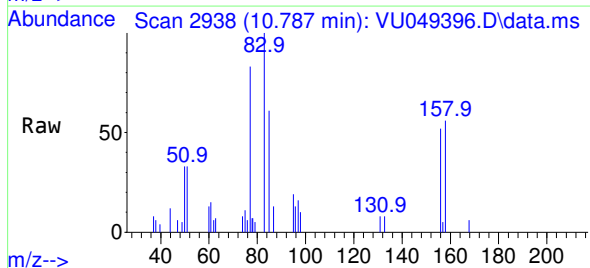




#77
Bromobenzene
Concen: 1.13 ug/l
RT: 10.787 min Scan# 2937
Delta R.T. 0.003 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

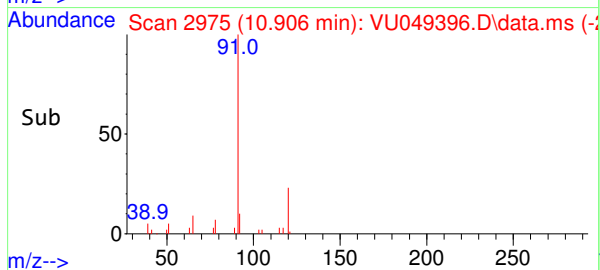
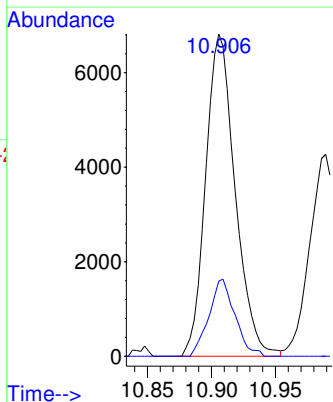
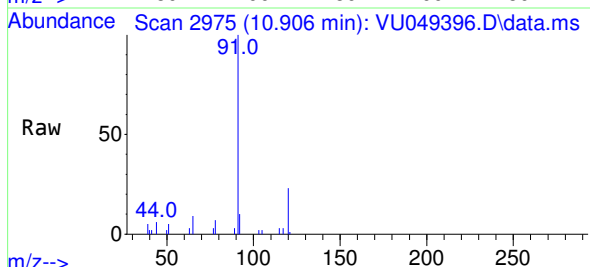
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

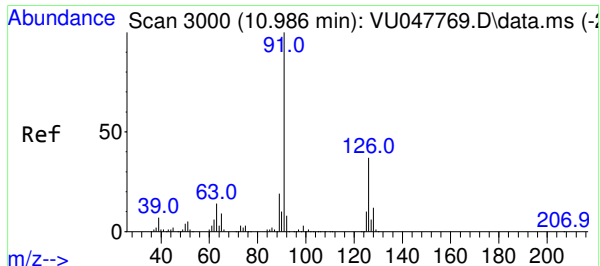
Tgt Ion:156 Resp: 2214
Ion Ratio Lower Upper
156 100
77 183.0 71.9 215.6
158 100.3 48.9 146.8



#78
n-propylbenzene
Concen: 1.07 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

Tgt Ion: 91 Resp: 10920
Ion Ratio Lower Upper
91 100
120 21.1 11.9 35.5

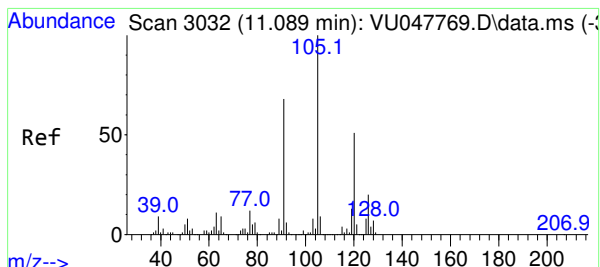
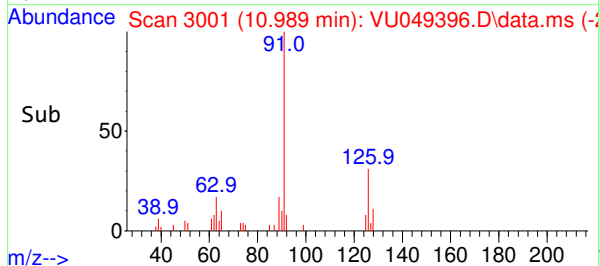
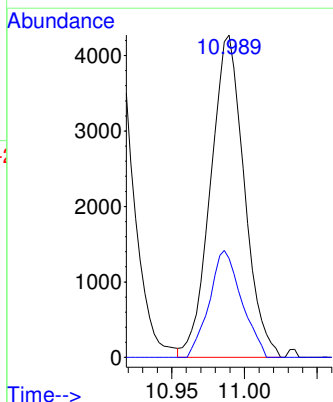
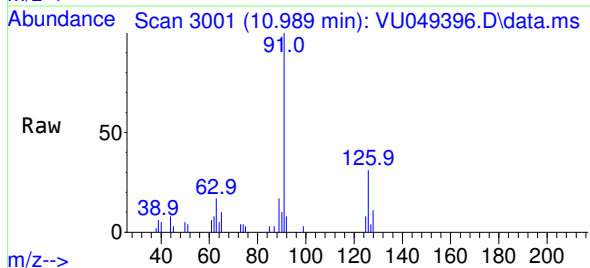




#79
2-Chlorotoluene
Concen: 1.12 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.003 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

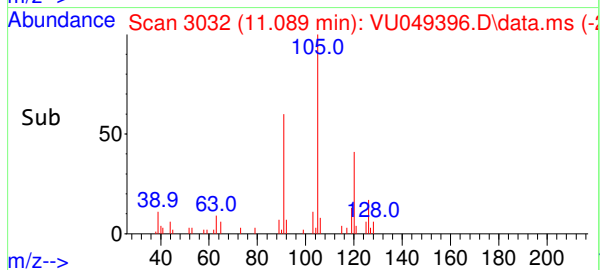
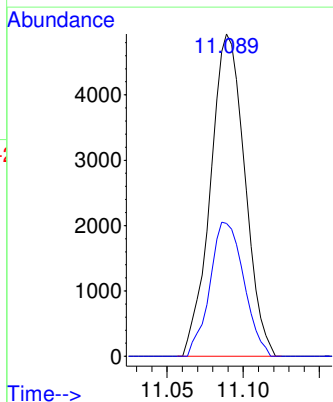
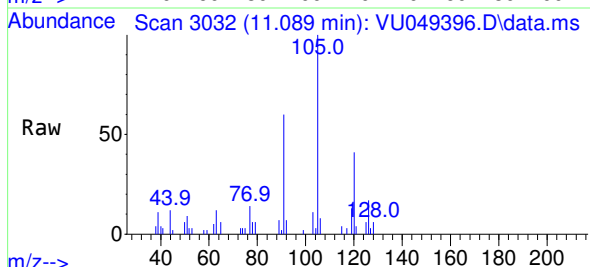
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

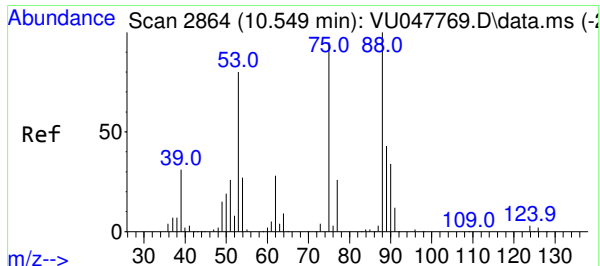
Tgt Ion: 91 Resp: 6869
Ion Ratio Lower Upper
91 100
126 31.8 18.4 55.0



#80
1,3,5-Trimethylbenzene
Concen: 1.05 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

Tgt Ion: 105 Resp: 7721
Ion Ratio Lower Upper
105 100
120 41.1 25.3 75.9

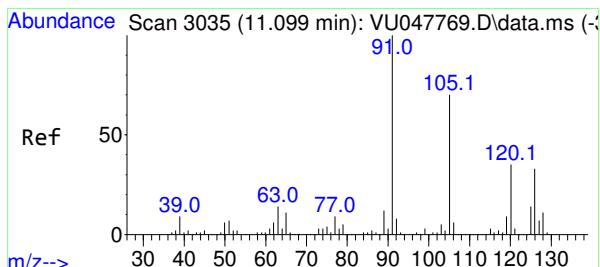
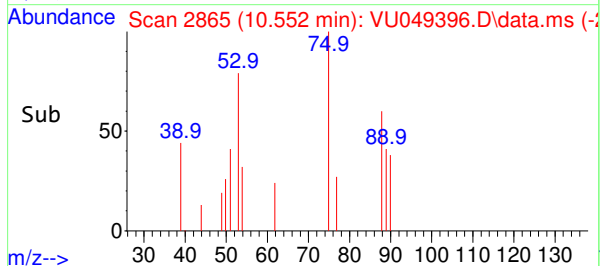
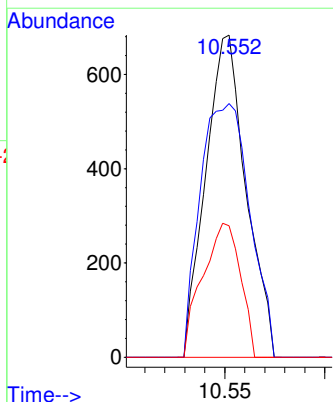
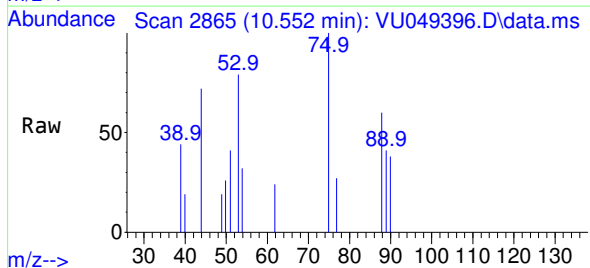




#81
trans-1,4-Dichloro-2-butene
Concen: 0.90 ug/l
RT: 10.552 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

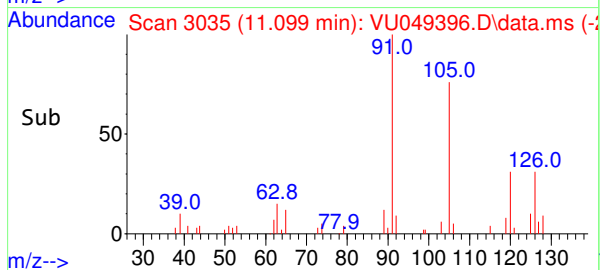
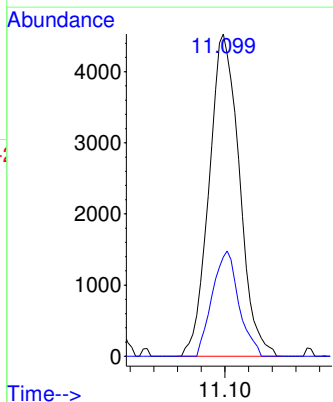
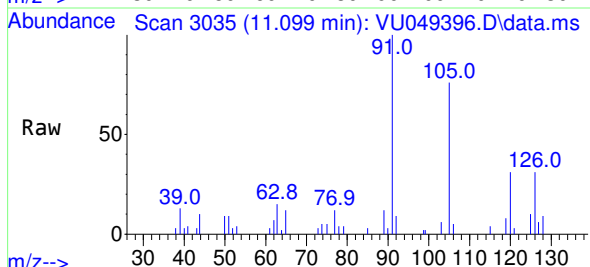
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

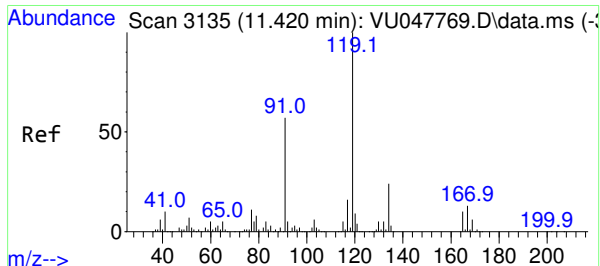
Tgt Ion:	75	Resp:	960
Ion	Ratio	Lower	Upper
75	100		
53	96.9	69.2	103.8
89	39.0	37.0	55.6



#82
4-Chlorotoluene
Concen: 1.15 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

Tgt Ion:	91	Resp:	8018
Ion	Ratio	Lower	Upper
91	100		
126	28.6	16.1	48.2

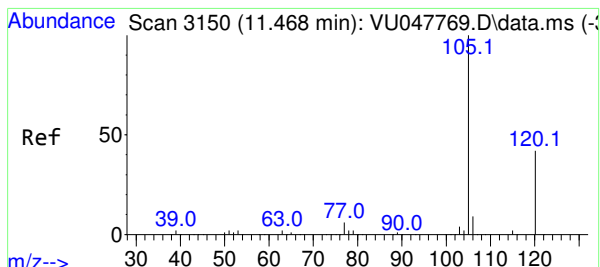
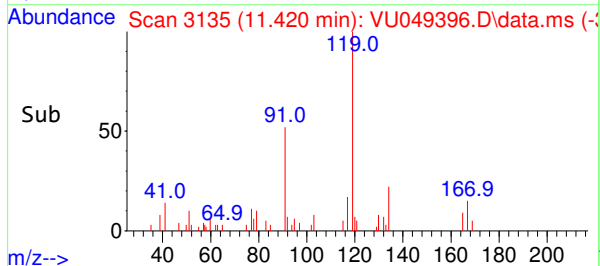
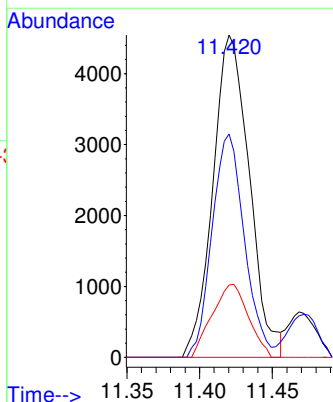
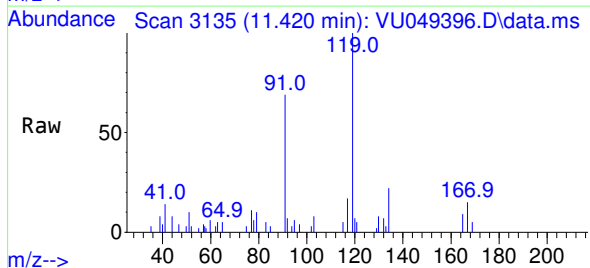




#83
tert-Butylbenzene
Concen: 1.09 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

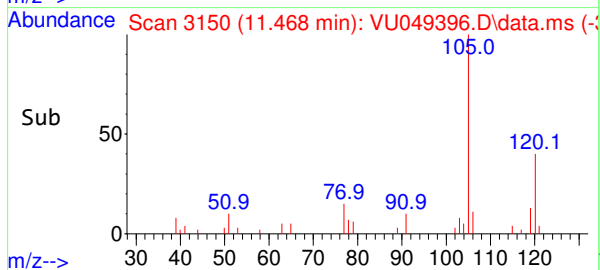
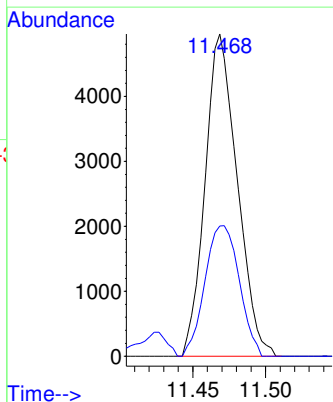
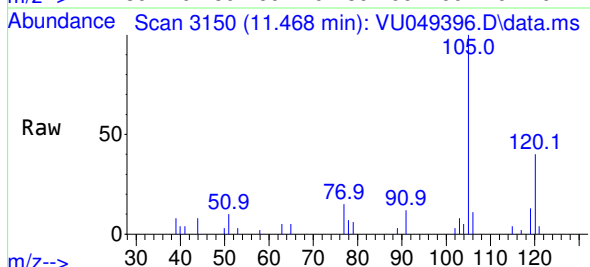
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

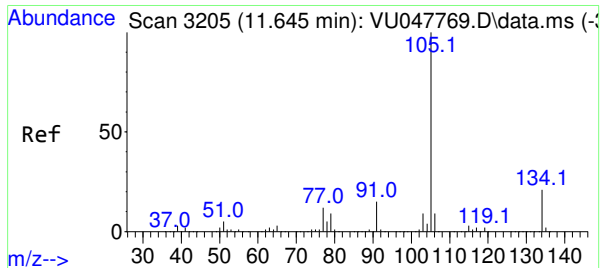
Tgt Ion:	119	Resp:	7922
Ion	Ratio	Lower	Upper
119	100		
91	61.4	26.8	80.3
134	22.6	11.5	34.5



#84
1,2,4-Trimethylbenzene
Concen: 1.04 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

Tgt Ion:	105	Resp:	7619
Ion	Ratio	Lower	Upper
105	100		
120	43.2	23.4	70.3

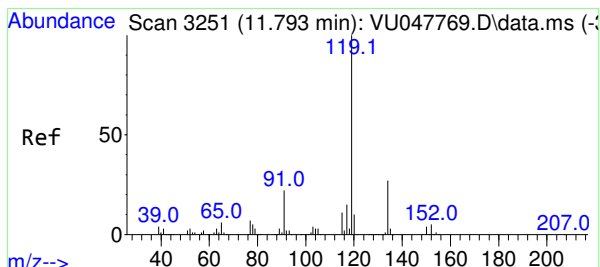
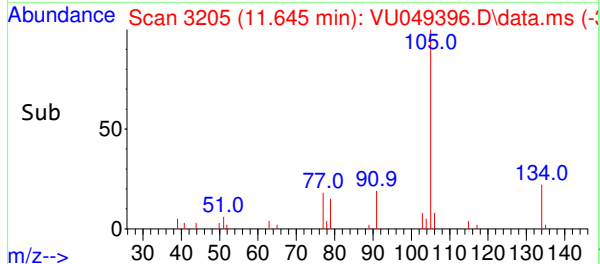
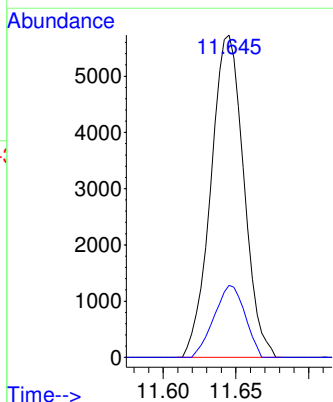
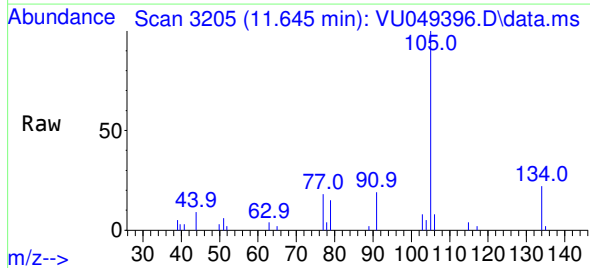




#85
 sec-Butylbenzene
 Concen: 0.98 ug/l
 RT: 11.645 min Scan# 3205
 Delta R.T. 0.000 min
 Lab File: VU049396.D
 Acq: 27 Jun 2022 10:35

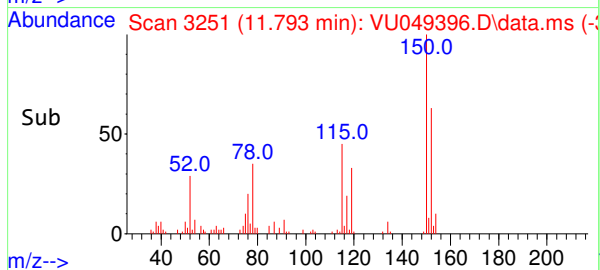
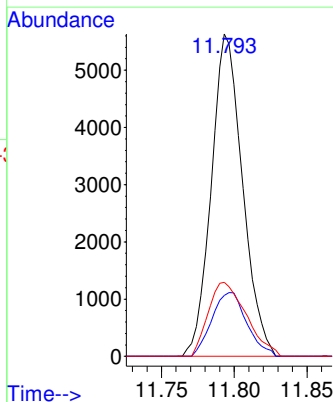
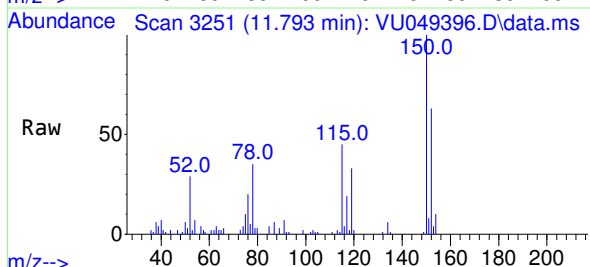
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

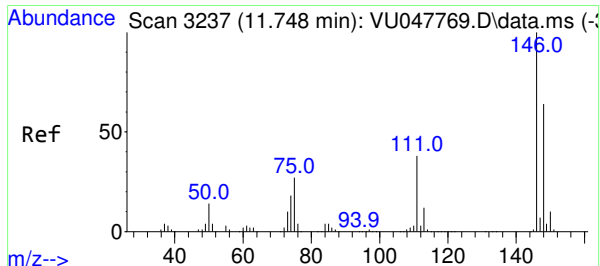
Tgt Ion:105 Resp: 9002
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 1.13 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. 0.000 min
 Lab File: VU049396.D
 Acq: 27 Jun 2022 10:35

Tgt Ion:119 Resp: 8393
 Ion Ratio Lower Upper
 119 100
 134 22.1 13.5 40.4
 91 28.0 11.2 33.5

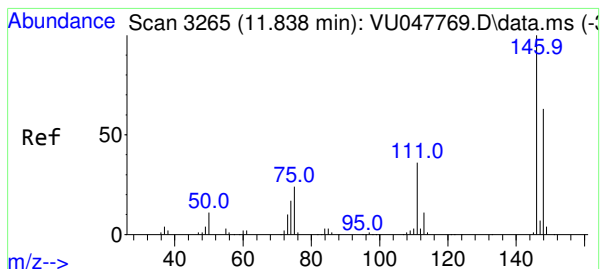
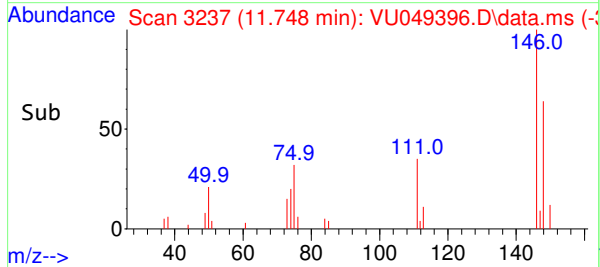
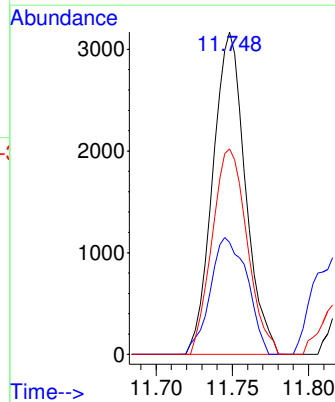
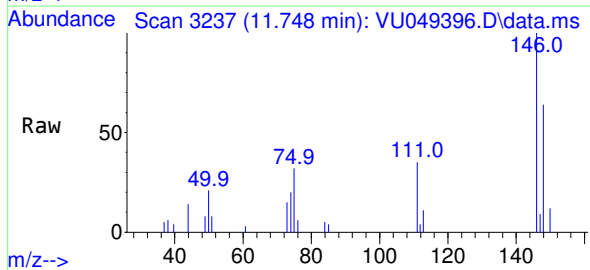




#87
1,3-Dichlorobenzene
Concen: 1.27 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

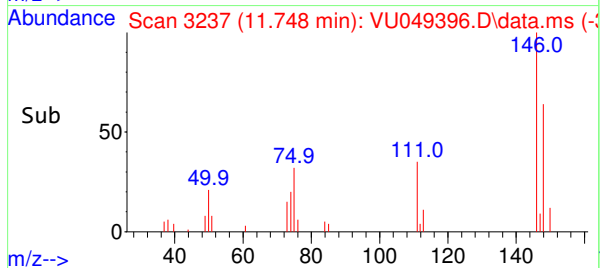
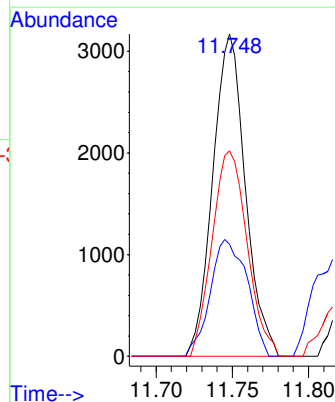
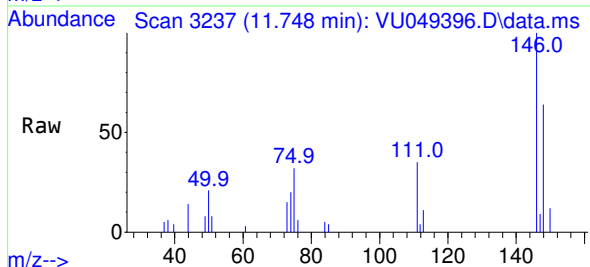
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

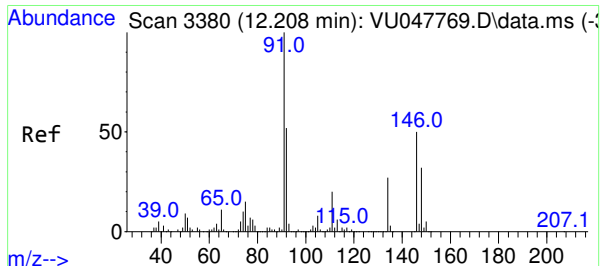
Tgt Ion:	146	Resp:	4707
Ion	Ratio	Lower	Upper
146	100		
111	41.1	18.9	56.5
148	68.7	31.9	95.9



#88
1,4-Dichlorobenzene
Concen: 1.30 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. -0.090 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

Tgt Ion:	146	Resp:	4707
Ion	Ratio	Lower	Upper
146	100		
111	41.1	18.5	55.5
148	68.7	31.9	95.7

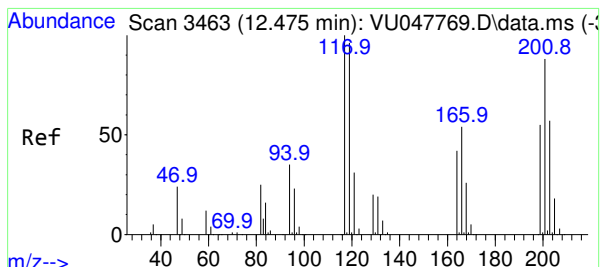
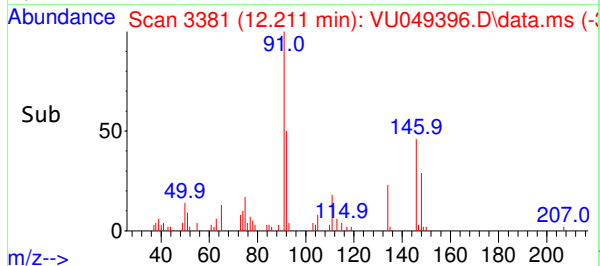
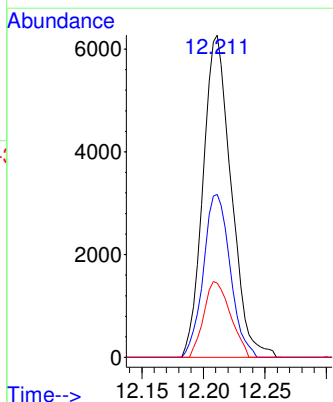
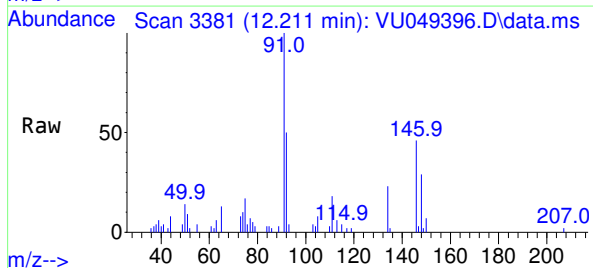




#89
n-Butylbenzene
Concen: 1.54 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.003 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

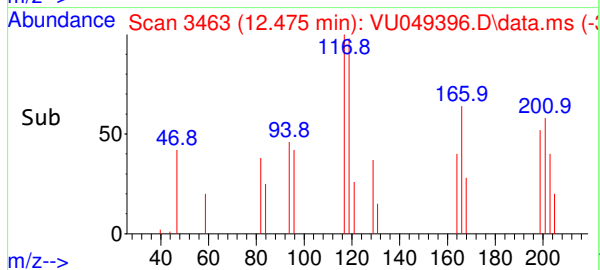
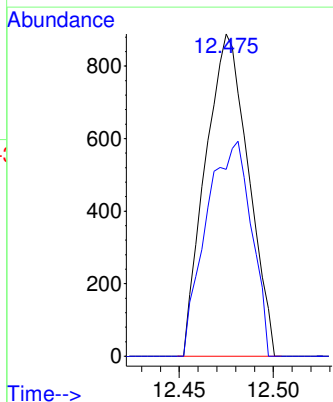
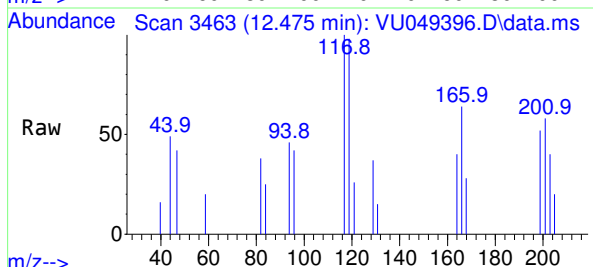
Instrument :
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ClientSampleId :
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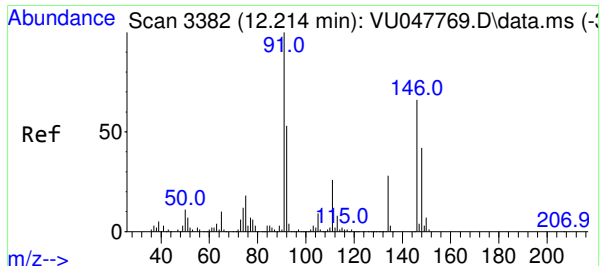
Tgt Ion:	91	Resp:	9975
Ion	Ratio	Lower	Upper
91	100		
92	48.3	26.2	78.6
134	22.2	13.5	40.4



#90
Hexachloroethane
Concen: 0.97 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. 0.000 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

Tgt Ion:	117	Resp:	1406
Ion	Ratio	Lower	Upper
117	100		
201	70.2	44.6	134.0

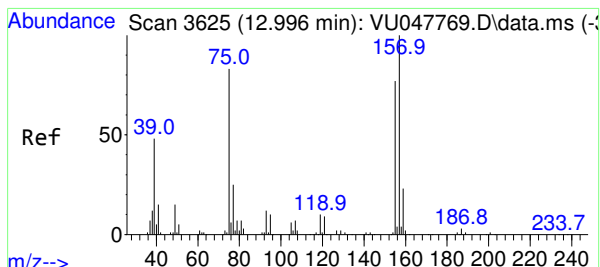
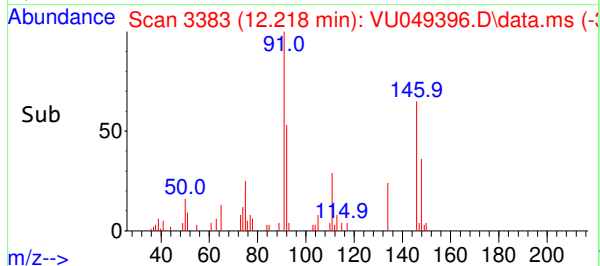
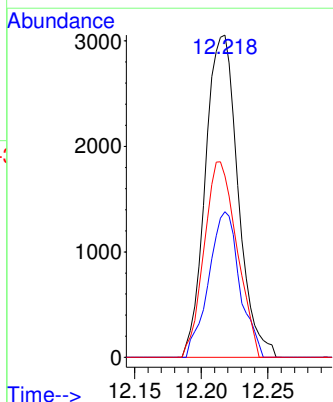
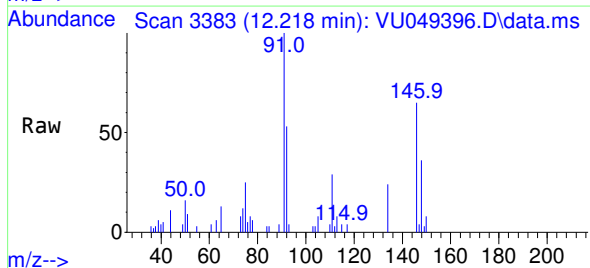




#91
1,2-Dichlorobenzene
Concen: 1.39 ug/l
RT: 12.218 min Scan# 3382
Delta R.T. 0.003 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

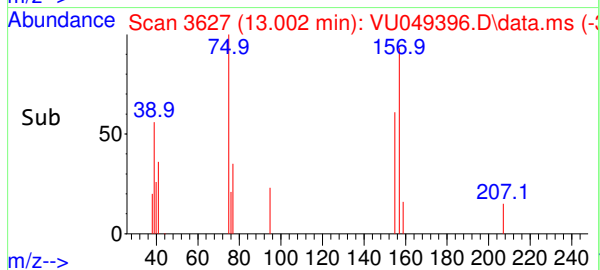
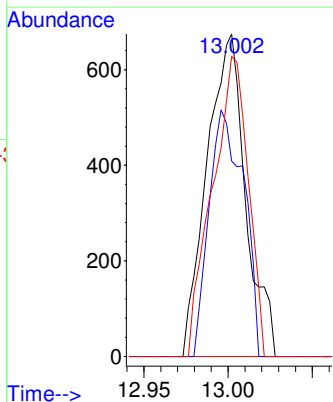
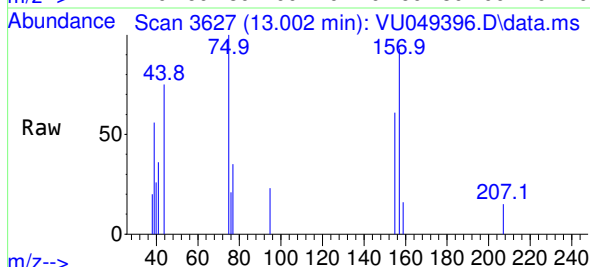
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

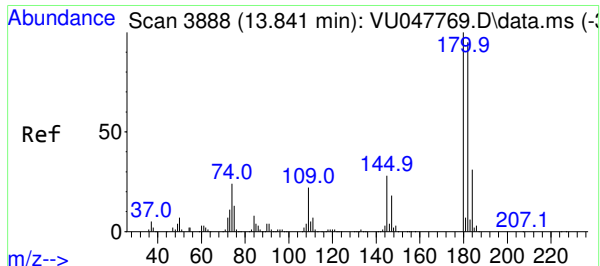
Tgt Ion:	146	Resp:	5195
Ion	Ratio	Lower	Upper
146	100		
111	43.1	19.9	59.6
148	60.9	32.1	96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.26 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.007 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

Tgt Ion:	75	Resp:	1079
Ion	Ratio	Lower	Upper
75	100		
155	68.4	47.8	143.4
157	86.3	62.2	186.5

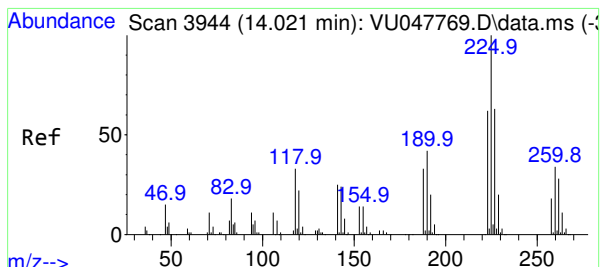
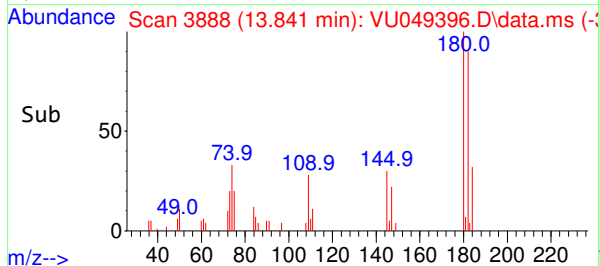
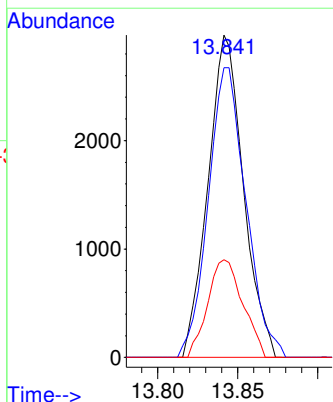
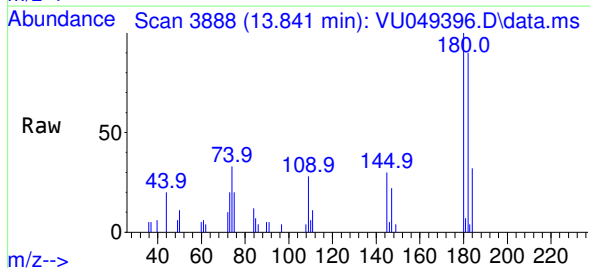




#93
1,2,4-Trichlorobenzene
Concen: 1.93 ug/l
RT: 13.841 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

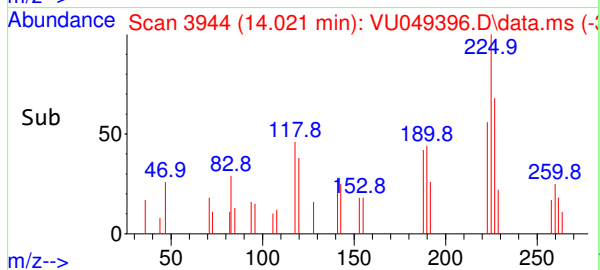
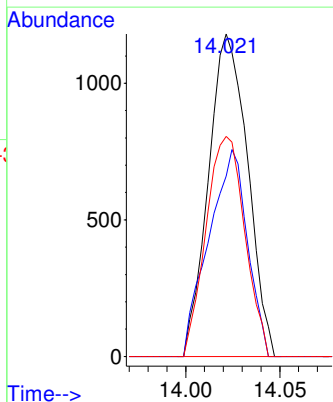
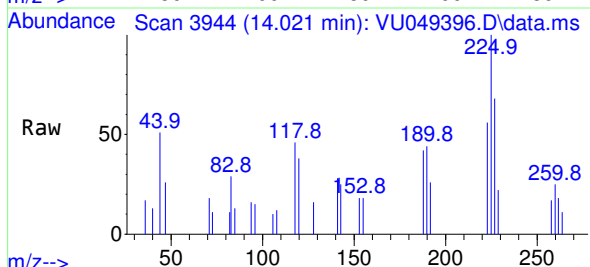
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

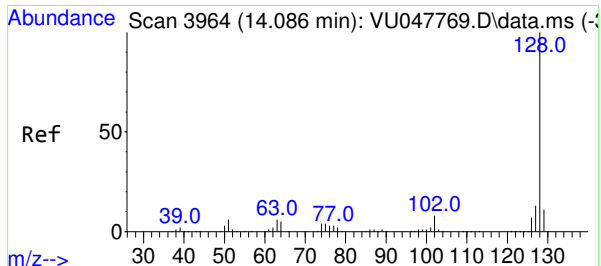
Tgt Ion:	180	Resp:	4573
Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.9	143.6
145	30.1	14.0	41.9



#94
Hexachlorobutadiene
Concen: 1.43 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

Tgt Ion:	225	Resp:	1710
Ion	Ratio	Lower	Upper
225	100		
223	63.2	31.3	93.9
227	67.6	32.0	96.2

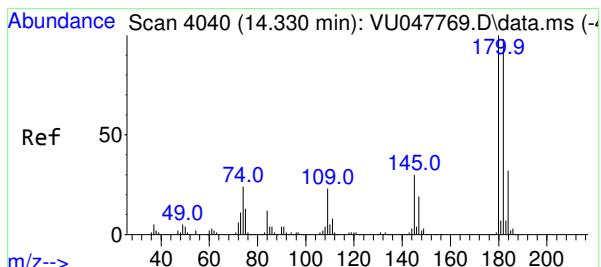
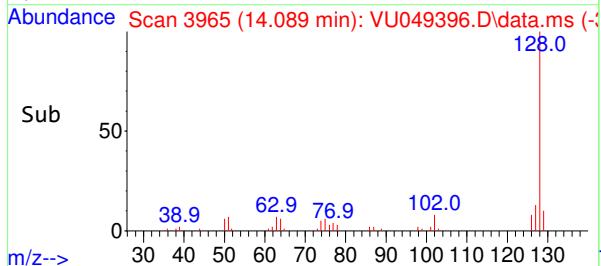
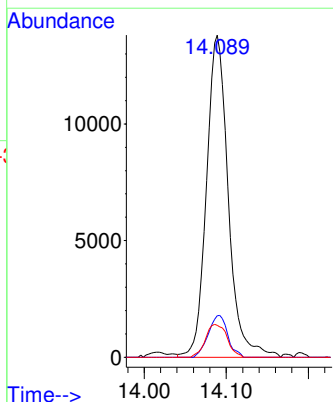
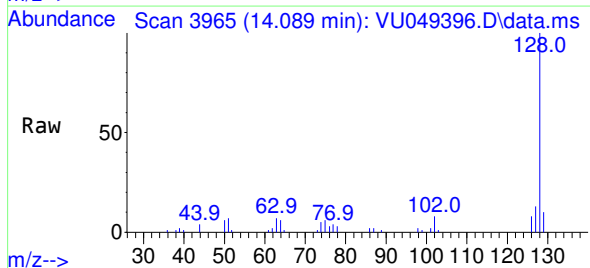




#95
Naphthalene
Concen: 3.11 ug/l
RT: 14.089 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion:	128	Resp:	25494
Ion	Ratio	Lower	Upper
128	100		
127	11.6	10.3	15.5
129	10.2	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 2.26 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU049396.D
Acq: 27 Jun 2022 10:35

Tgt Ion:	180	Resp:	5666
Ion	Ratio	Lower	Upper
180	100		
182	87.5	48.4	145.0
145	28.8	14.8	44.4

