

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032923\
 Data File : VU053466.D
 Acq On : 29 Mar 2023 15:15
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

Quant Time: Mar 30 11:45:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U032923DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Mar 30 11:12:17 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.112	96	45054	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.629	95	17104	1.05	ug/l	0.00
Spiked Amount	1.000		Recovery	=	105.00%	
68) 1,2-Dichlorobenzene-d4	12.188	152	16058	0.98	ug/l	0.00
Spiked Amount	1.000		Recovery	=	98.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	83166	5.11	ug/l	98
3) Chloromethane	1.520	50	79998	4.82	ug/l	99
4) Vinyl Chloride	1.604	62	87438	4.99	ug/l	99
5) Bromomethane	1.858	94	67085	5.09	ug/l	96
6) Chloroethane	1.932	64	55664	4.97	ug/l	98
7) Trichlorofluoromethane	2.137	101	124529	4.74	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.578	101	64882	4.99	ug/l	98
9) 1,1-Dichloroethene	2.578	96	56185	4.72	ug/l	96
10) Iodomethane	2.719	142	66364	4.82	ug/l	97
11) Allyl Chloride	2.922	41	68600	5.11	ug/l	91
12) Acrylonitrile	3.324	53	23012	9.95	ug/l	97
13) Acetone	2.642	43	111932	24.68	ug/l	98
14) Carbon Disulfide	2.790	76	175830	4.82	ug/l	97
15) Methylene Chloride	3.044	84	94973	5.20	ug/l	90
16) trans-1,2-Dichloroethene	3.350	96	62999	5.12	ug/l	93
17) 1,1-Dichloroethane	3.864	63	111466	4.97	ug/l	99
18) 2-Butanone	4.710	43	124190	26.91	ug/l	99
19) Cyclohexane	5.385	56	93857	5.08	ug/l	87
20) Methylcyclohexane	6.758	83	118561	5.14	ug/l	94
21) 2,2-Dichloropropane	4.658	77	99383	5.17	ug/l	100
22) cis-1,2-Dichloroethene	4.665	96	64903	4.86	ug/l	95
23) Diethyl Ether	2.375	59	46651	4.94	ug/l	93
24) tert-Butyl Alcohol	3.243	59	36961	41.95	ug/l #	1
25) Methyl tert-Butyl Ether	3.362	73	136848	5.19	ug/l	98
26) Bromochloromethane	4.970	128	28000	5.20	ug/l	97
27) Chloroform	5.083	83	121156	5.20	ug/l	97
28) 1,1,1-Trichloroethane	5.314	97	101875	5.07	ug/l	98
29) 1,1-Dichloropropene	5.523	75	86741	4.99	ug/l	99
30) Carbon Tetrachloride	5.520	117	83116	5.20	ug/l	97
31) Isopropyl Ether	3.986	45	161011	5.21	ug/l	93
32) Ethyl-t-butyl ether	4.497	59	161350	5.09	ug/l	98
33) Tert-Amyl methyl ether	5.935	73	145928	5.17	ug/l	98
34) Propionitrile	4.787	54	21085	24.39	ug/l #	13
35) Benzene	5.771	78	256661	5.05	ug/l	100
36) 1,2-Dichloroethane	5.790	62	72520	4.96	ug/l	96
37) Trichloroethene	6.539	130	64314	5.03	ug/l	95
38) 1,2-Dichloropropane	6.787	63	67159	5.15	ug/l	98
39) Methacrylonitrile	4.973	41	16034	5.05	ug/l	94
40) Methyl acrylate	4.848	55	29596	5.14	ug/l #	79
41) Tetrahydrofuran	5.054	42	8512	5.14	ug/l #	12
42) 1-Chlorobutane	5.456	56	120433	5.21	ug/l	92
43) Dibromomethane	6.915	93	31353	5.05	ug/l	92
44) Bromodichloromethane	7.102	83	81945	5.28	ug/l #	96

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 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

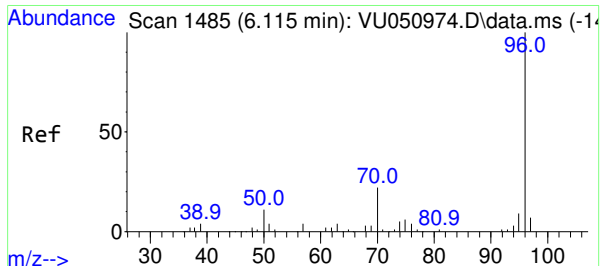
Quant Time: Mar 30 11:45:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U032923DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Mar 30 11:12:17 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.787	43	167316	25.99	ug/l	95
46) t-1,4-Dichloro-2-butene	10.822	75	71063	17.94	ug/l #	47
47) Methyl methacrylate	6.957	69	58168	10.19	ug/l	95
48) Ethyl methacrylate	8.330	69	55921	5.05	ug/l	95
49) Toluene	7.964	92	160765	5.16	ug/l	98
50) t-1,3-Dichloropropene	8.205	75	76575	5.33	ug/l	97
51) cis-1,3-Dichloropropene	7.603	75	91172	5.12	ug/l	97
52) 1,1,2-Trichloroethane	8.394	97	47306	5.26	ug/l	97
53) 1,3-Dichloropropane	8.571	76	82041	5.28	ug/l	96
54) 2-Hexanone	8.681	43	184061	27.25	ug/l	95
55) Dibromochloromethane	8.806	129	47984	5.24	ug/l	98
56) 1,2-Dibromoethane	8.918	107	42068	5.07	ug/l	99
58) Tetrachloroethene	8.549	164	60966	5.10	ug/l	91
59) Chlorobenzene	9.443	112	176459	5.14	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.529	131	55255	5.30	ug/l	96
61) Pentachloroethane	11.423	117	38670	5.28	ug/l	94
62) Hexachloroethane	12.475	117	43188	4.69	ug/l #	82
63) Ethyl Benzene	9.565	91	306982	5.10	ug/l	98
64) m/p-Xylenes	9.690	106	240792	10.47	ug/l	98
65) o-Xylene	10.095	106	115120	5.11	ug/l	97
66) Styrene	10.108	104	182225	5.26	ug/l	98
67) Bromoform	10.285	173	22255	4.71	ug/l #	96
69) Isopropylbenzene	10.478	105	301338	5.11	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.777	83	55461	5.12	ug/l	99
71) 1,2,3-Trichloropropane	10.822	75	71063	8.50	ug/l	69
72) Bromobenzene	10.777	156	64193	5.20	ug/l	98
73) n-propylbenzene	10.902	120	83479	5.36	ug/l	100
74) 2-Chlorotoluene	10.983	126	69169	5.14	ug/l	97
75) 1,3,5-Trimethylbenzene	11.082	105	258351	5.22	ug/l	100
76) 4-Chlorotoluene	11.092	126	72376	5.18	ug/l	96
77) tert-Butylbenzene	11.417	119	238937	5.21	ug/l	97
78) 1,2,4-Trimethylbenzene	11.462	105	263470	5.23	ug/l	99
79) sec-Butylbenzene	11.639	105	343184	5.19	ug/l	99
80) Nitrobenzene	13.204	77	6251	22.96	ug/l #	98
81) p-Isopropyltoluene	11.790	119	277781	5.35	ug/l	99
82) 1,3-Dichlorobenzene	11.742	146	135750	5.16	ug/l	99
83) 1,4-Dichlorobenzene	11.832	146	136534	5.13	ug/l	97
84) n-Butylbenzene	12.204	91	275598	5.37	ug/l	99
85) 1,2-Dichlorobenzene	12.208	146	128083	5.13	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.992	75	8585	5.22	ug/l	94
87) 1,2,4-Trichlorobenzene	13.835	180	73508	5.05	ug/l	96
88) Hexachlorobutadiene	14.018	225	37182	5.34	ug/l	98
89) Naphthalene	14.082	128	146919	5.07	ug/l	99
90) 1,2,3-Trichlorobenzene	14.327	180	66669	5.32	ug/l	99

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

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QLast Update : Thu Mar 30 11:12:17 2023
Response via : Initial Calibration

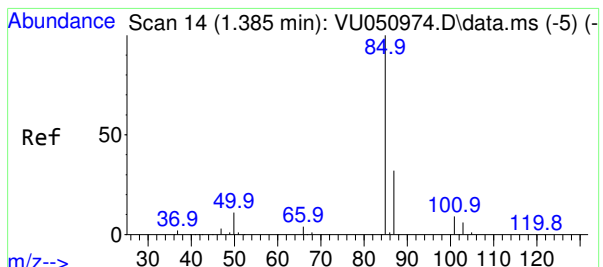
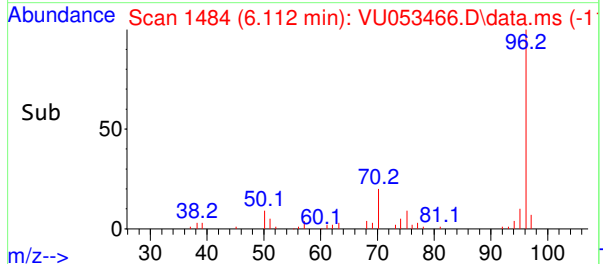
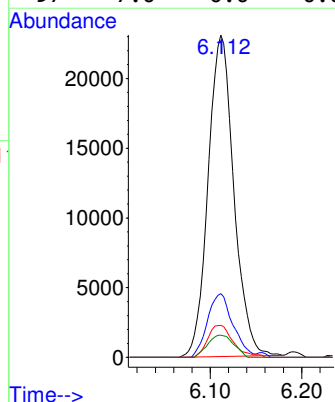
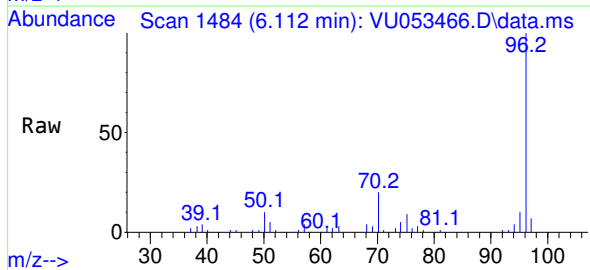




#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.112 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

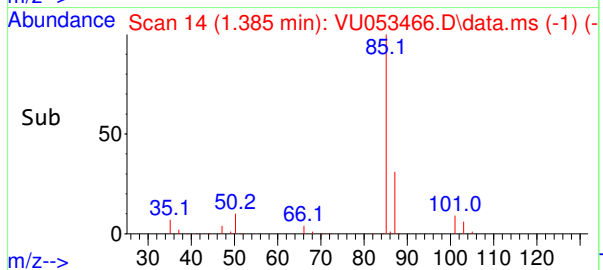
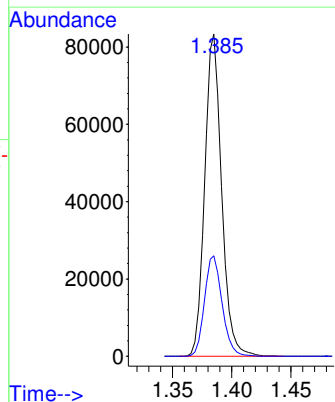
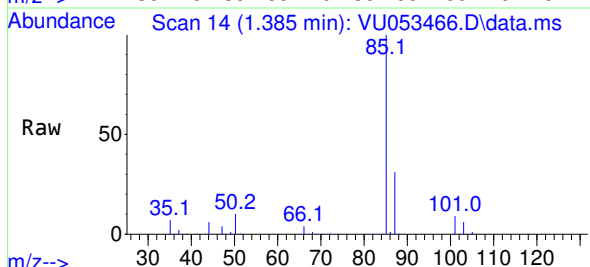
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

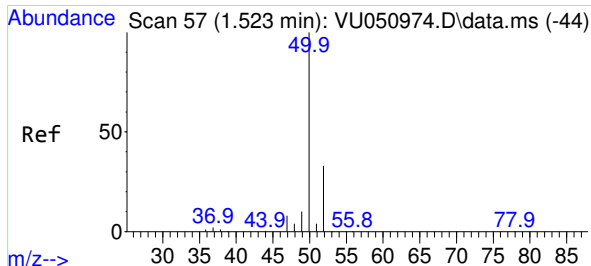
Tgt Ion:	96	Resp:	45054
Ion	Ratio	Lower	Upper
96	100		
70	18.5	16.5	24.7
95	9.9	7.4	11.0
97	7.0	0.0	0.0



#2
Dichlorodifluoromethane
Concen: 5.11 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Tgt Ion:	85	Resp:	83166
Ion	Ratio	Lower	Upper
85	100		
87	31.2	16.2	48.6

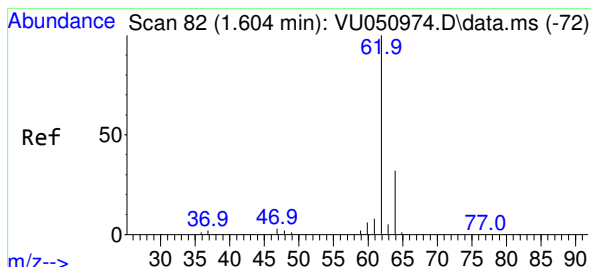
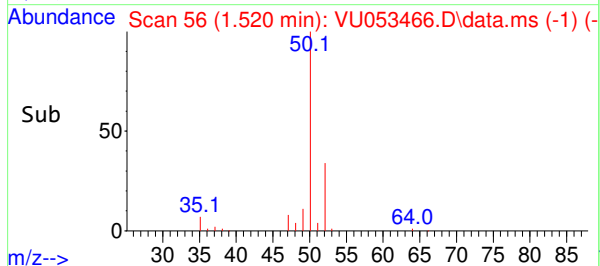
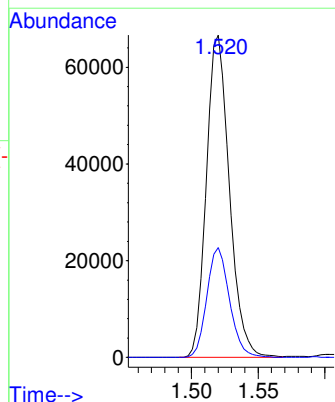
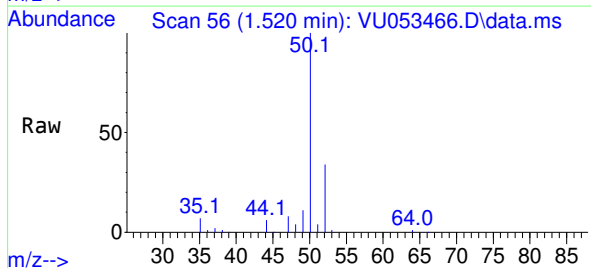




#3
Chloromethane
Concen: 4.82 ug/l
RT: 1.520 min Scan# 5
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

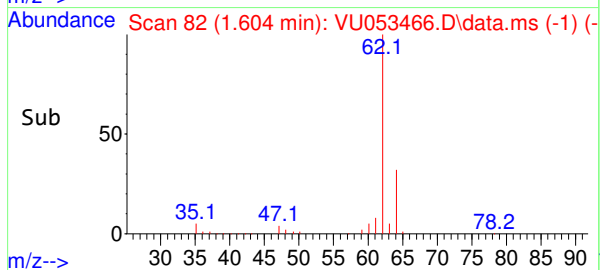
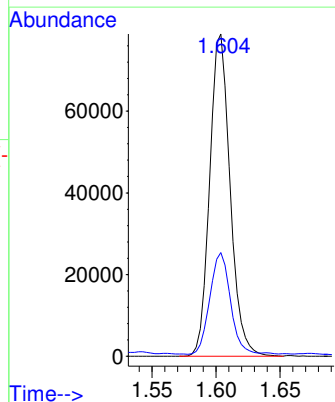
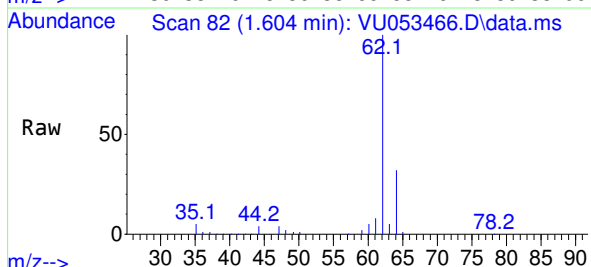
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

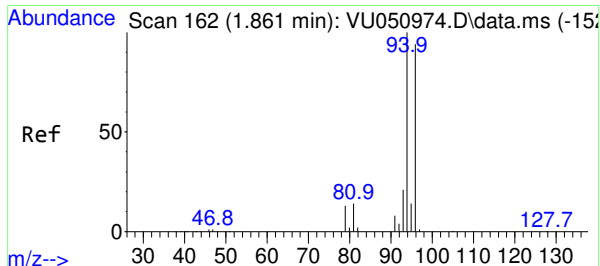
Tgt Ion: 50 Resp: 79998
Ion Ratio Lower Upper
50 100
52 34.0 26.6 40.0



#4
Vinyl Chloride
Concen: 4.99 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Tgt Ion: 62 Resp: 87438
Ion Ratio Lower Upper
62 100
64 31.5 25.4 38.2

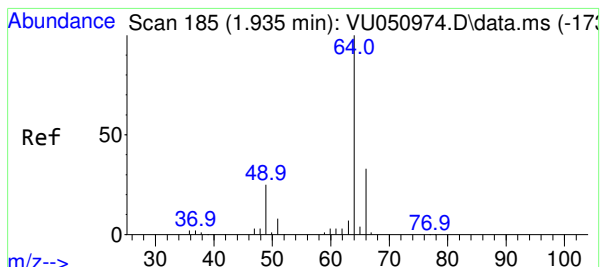
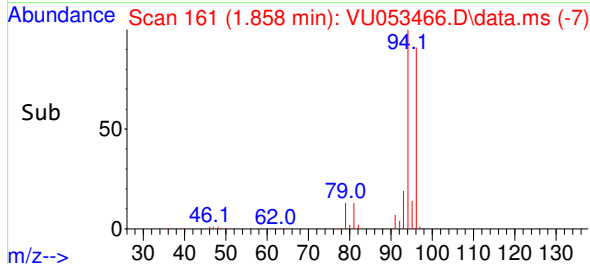
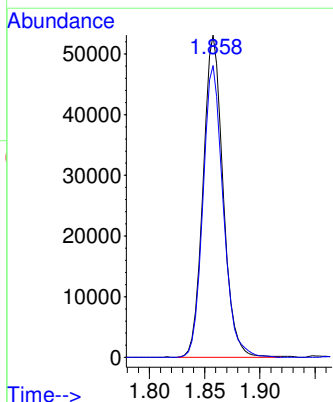
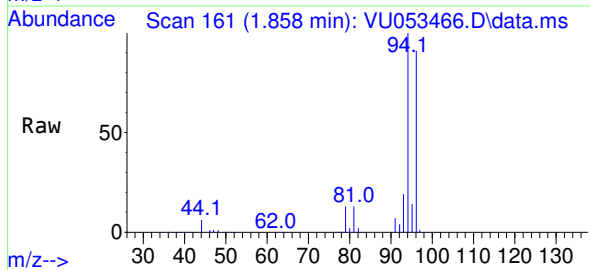




#5
Bromomethane
Concen: 5.09 ug/l
RT: 1.858 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

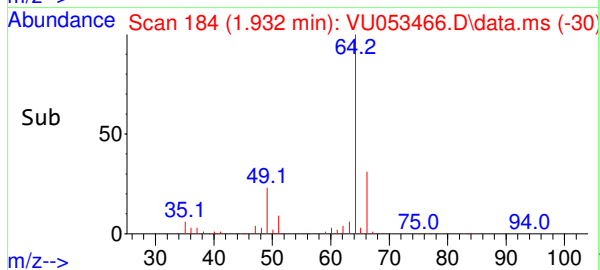
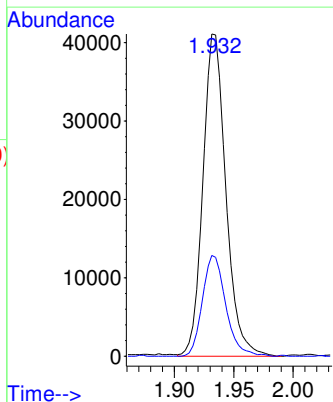
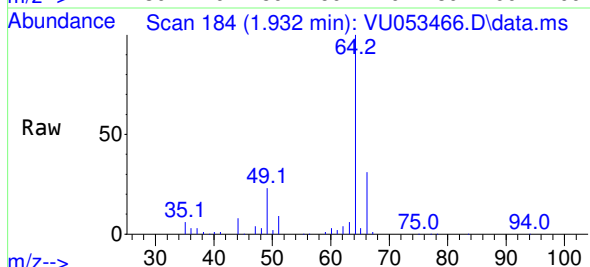
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

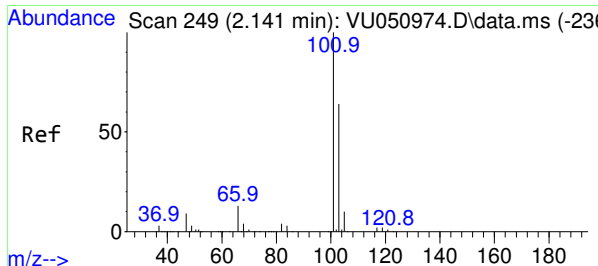
Tgt Ion: 94 Resp: 67085
Ion Ratio Lower Upper
94 100
96 90.5 75.4 113.2



#6
Chloroethane
Concen: 4.97 ug/l
RT: 1.932 min Scan# 184
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Tgt Ion: 64 Resp: 55664
Ion Ratio Lower Upper
64 100
66 31.3 26.0 39.0

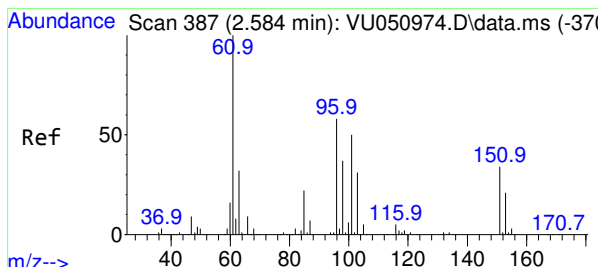
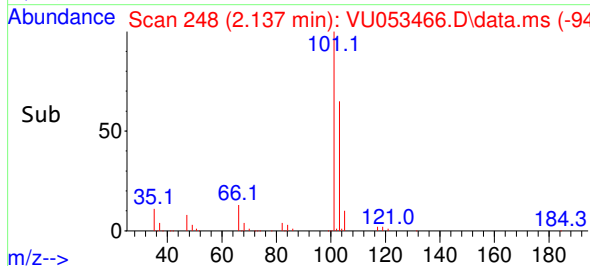
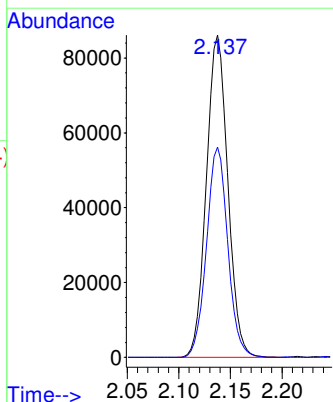
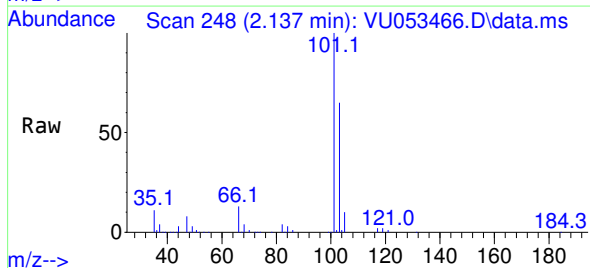




#7
Trichlorofluoromethane
Concen: 4.74 ug/l
RT: 2.137 min Scan# 214
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

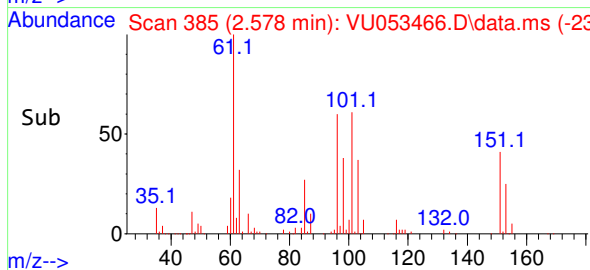
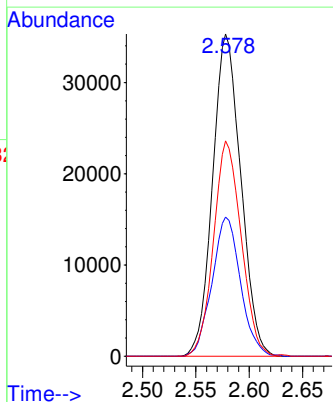
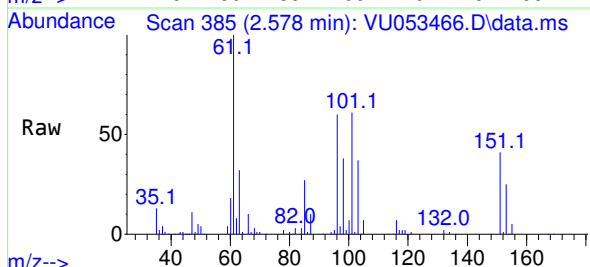
Instrument :
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VSTDICC005

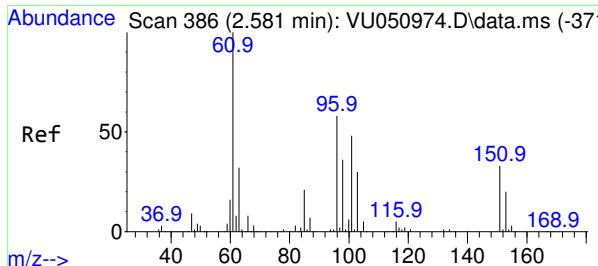
Tgt Ion:101 Resp: 124529
Ion Ratio Lower Upper
101 100
103 65.3 51.4 77.0



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.99 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.007 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Tgt Ion:101 Resp: 64882
Ion Ratio Lower Upper
101 100
85 43.8 35.4 53.0
151 65.2 54.0 81.0

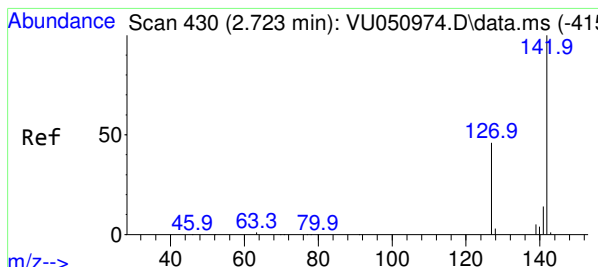
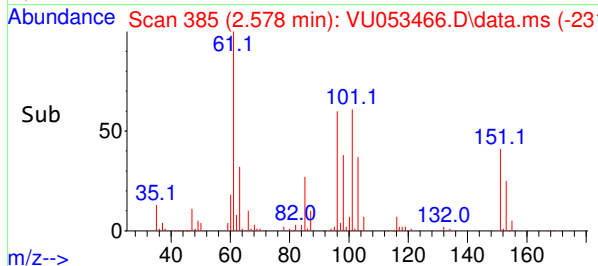
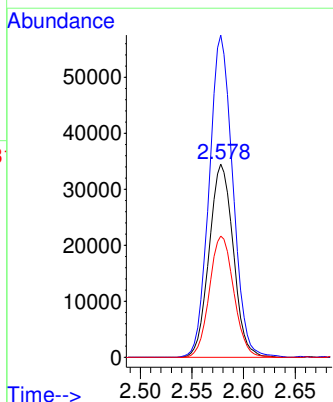
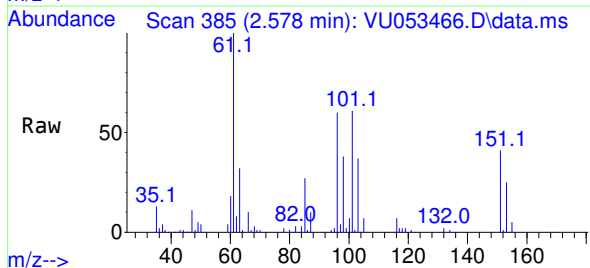




#9
1,1-Dichloroethene
Concen: 4.72 ug/l
RT: 2.578 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

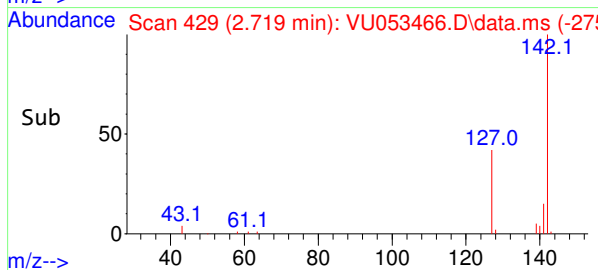
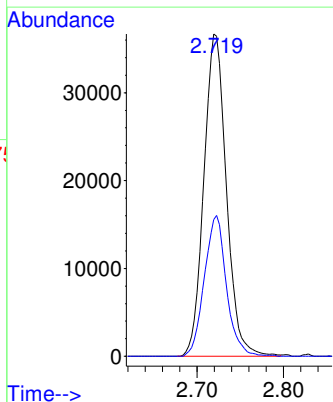
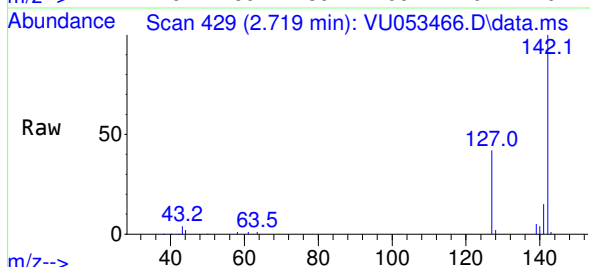
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion: 96 Resp: 56185
Ion Ratio Lower Upper
96 100
61 166.6 0.0 521.4
98 62.8 0.0 125.8

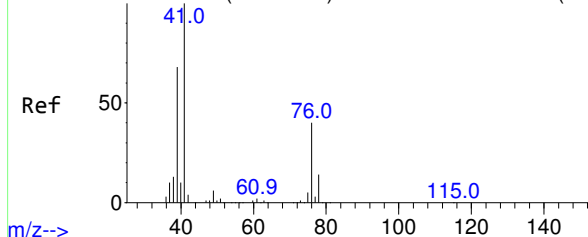


#10
Iodomethane
Concen: 4.82 ug/l
RT: 2.719 min Scan# 429
Delta R.T. -0.004 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Tgt Ion: 142 Resp: 66364
Ion Ratio Lower Upper
142 100
127 43.0 35.9 53.9

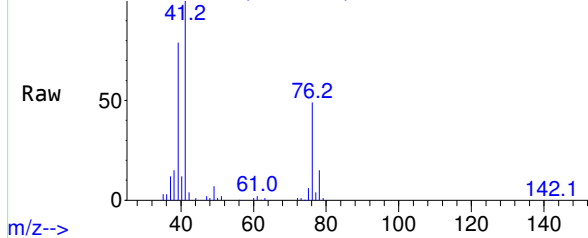


Abundance Scan 493 (2.925 min): VU050974.D\data.ms (-47)



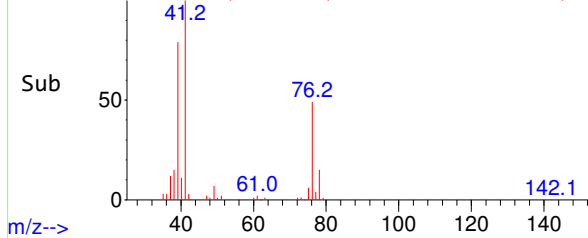
m/z-->

Abundance Scan 492 (2.922 min): VU053466.D\data.ms



m/z-->

Abundance Scan 492 (2.922 min): VU053466.D\data.ms (-33)



m/z-->

#11

Allyl Chloride

Concen: 5.11 ug/l

RT: 2.922 min Scan# 4

Delta R.T. -0.003 min

Lab File: VU053466.D

Acq: 29 Mar 2023 15:15

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC005

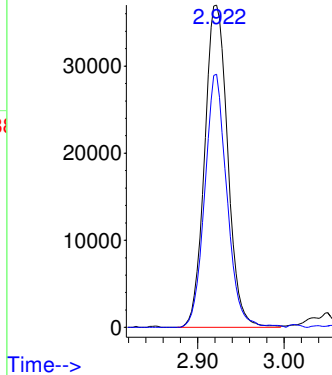
Tgt Ion: 41 Resp: 68600

Ion Ratio Lower Upper

41 100

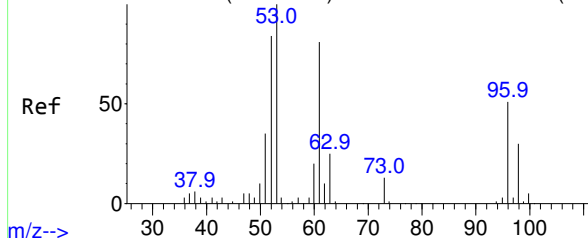
39 75.2 54.2 81.2

Abundance



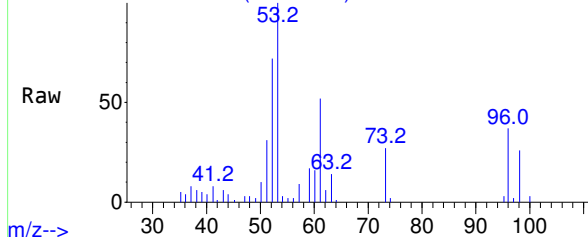
Time-->

Abundance Scan 618 (3.327 min): VU050974.D\data.ms (-59)



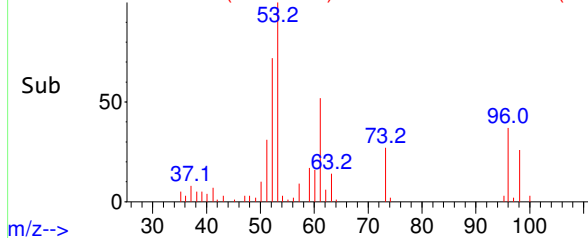
m/z-->

Abundance Scan 617 (3.324 min): VU053466.D\data.ms



m/z-->

Abundance Scan 617 (3.324 min): VU053466.D\data.ms (-46)



m/z-->

#12

Acrylonitrile

Concen: 9.95 ug/l

RT: 3.324 min Scan# 617

Delta R.T. -0.003 min

Lab File: VU053466.D

Acq: 29 Mar 2023 15:15

Tgt Ion: 53 Resp: 23012

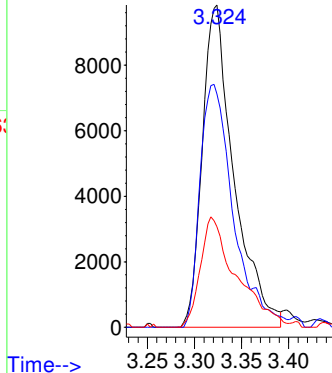
Ion Ratio Lower Upper

53 100

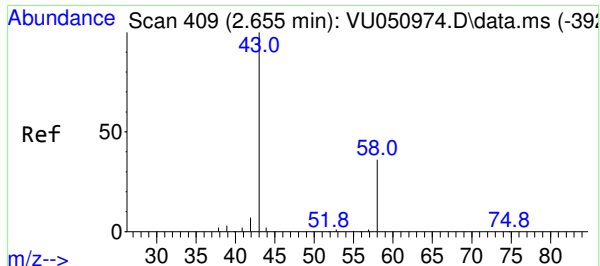
52 79.6 62.9 94.3

51 39.1 27.8 41.6

Abundance



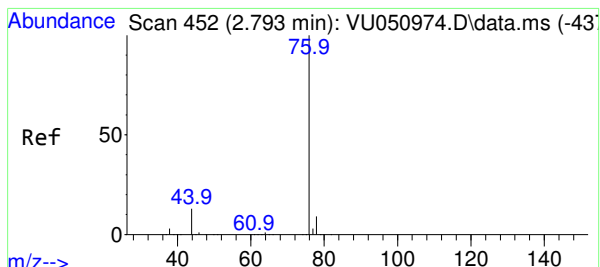
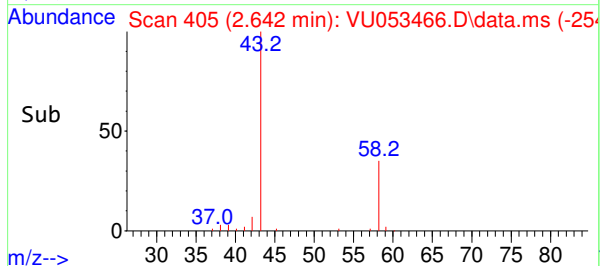
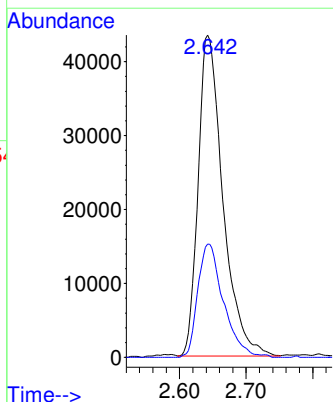
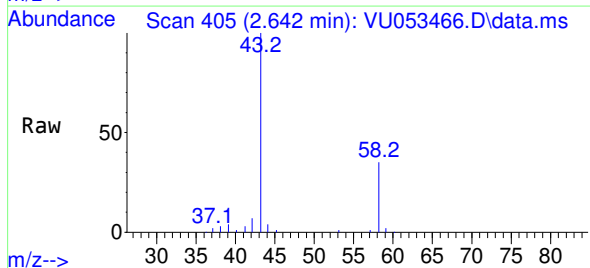
Time-->



#13
Acetone
Concen: 24.68 ug/l
RT: 2.642 min Scan# 413
Delta R.T. -0.013 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

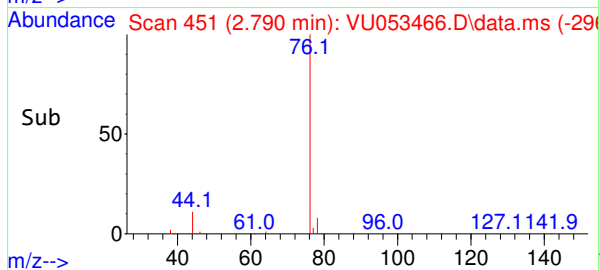
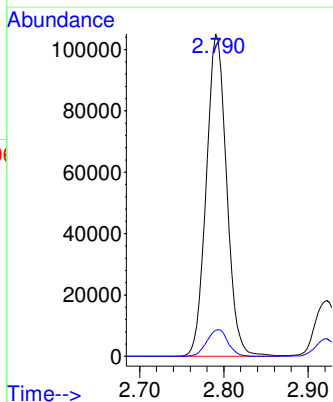
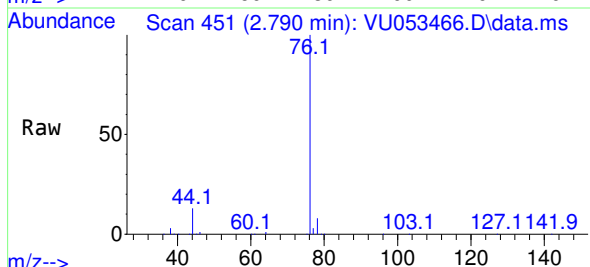
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

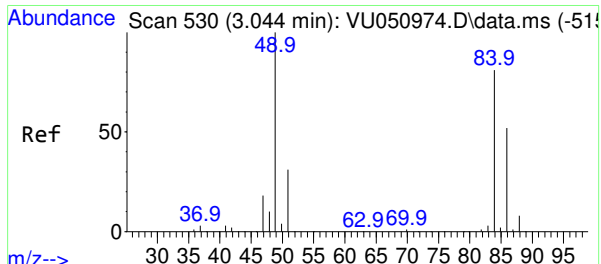
Tgt Ion: 43 Resp: 111932
Ion Ratio Lower Upper
43 100
58 35.3 29.0 43.4



#14
Carbon Disulfide
Concen: 4.82 ug/l
RT: 2.790 min Scan# 451
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Tgt Ion: 76 Resp: 175830
Ion Ratio Lower Upper
76 100
78 8.0 7.4 11.0



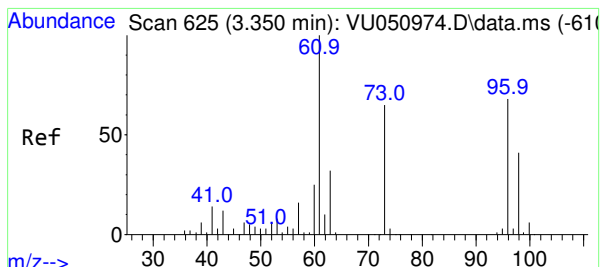
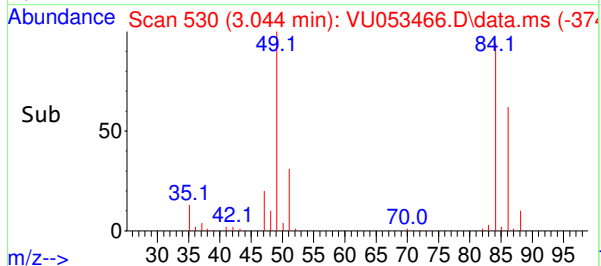
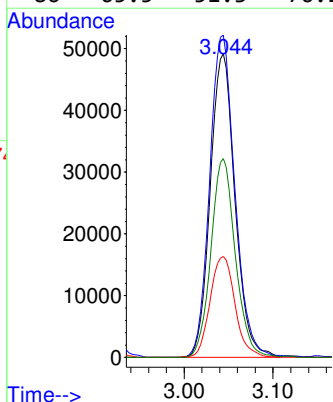
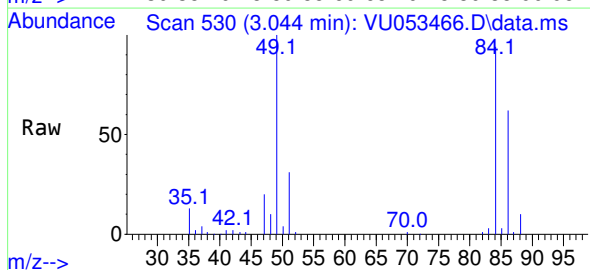


#15
Methylene Chloride
Concen: 5.20 ug/l
RT: 3.044 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion: 84 Resp: 94973

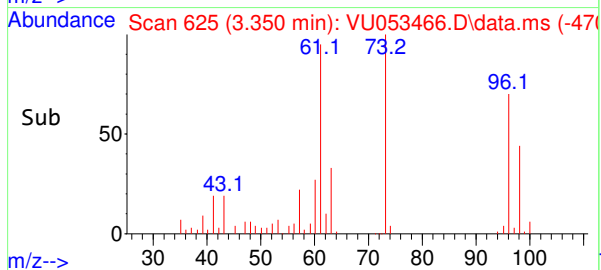
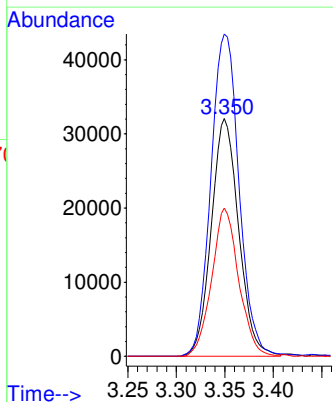
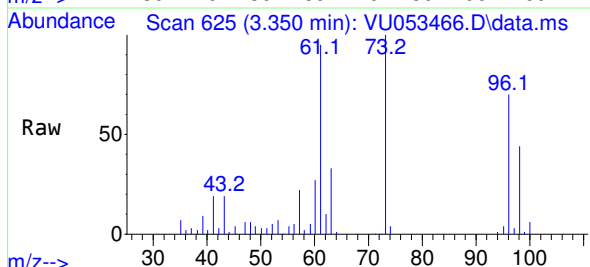
Ion	Ratio	Lower	Upper
84	100		
49	106.2	98.9	148.3
51	33.3	0.0	75.4
86	65.5	51.3	76.9

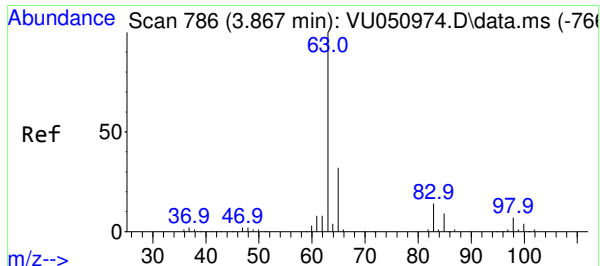


#16
trans-1,2-Dichloroethene
Concen: 5.12 ug/l
RT: 3.350 min Scan# 625
Delta R.T. -0.000 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Tgt Ion: 96 Resp: 62999

Ion	Ratio	Lower	Upper
96	100		
61	135.6	117.5	176.3
98	62.3	48.3	72.5



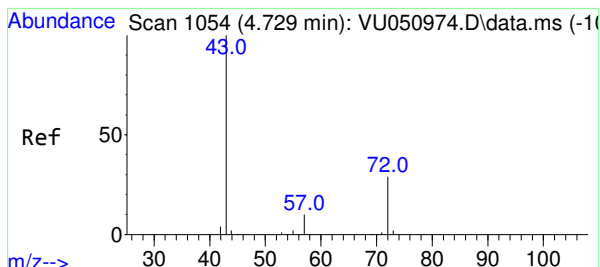
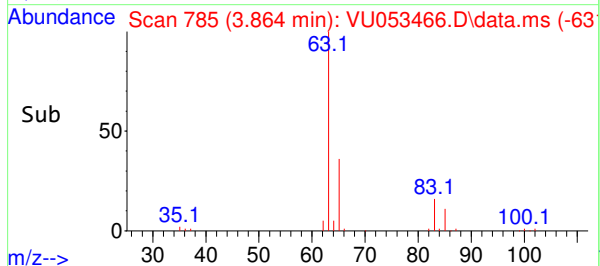
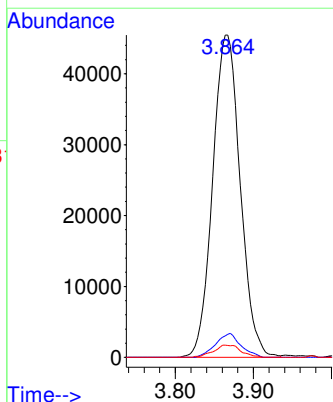
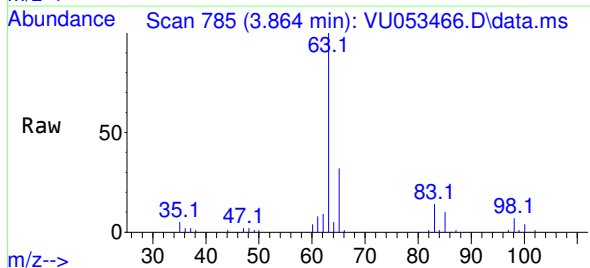


#17
1,1-Dichloroethane
Concen: 4.97 ug/l
RT: 3.864 min Scan# 71
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion: 63 Resp: 111466

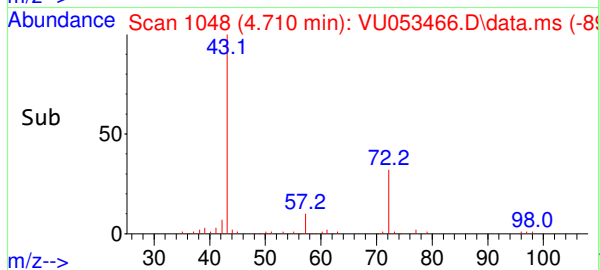
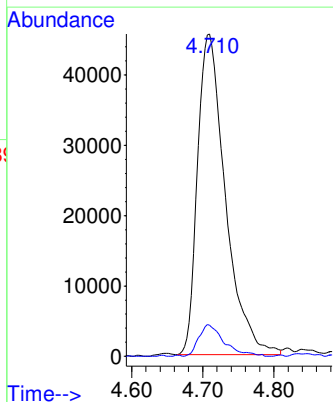
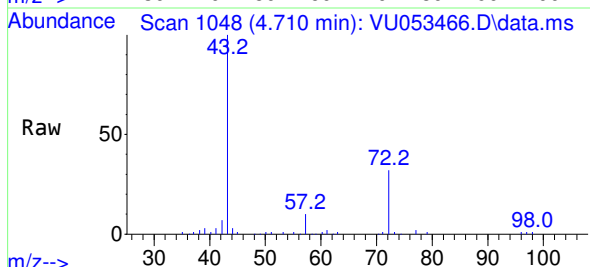
Ion	Ratio	Lower	Upper
63	100		
98	6.6	3.4	10.1
100	3.8	2.2	6.6

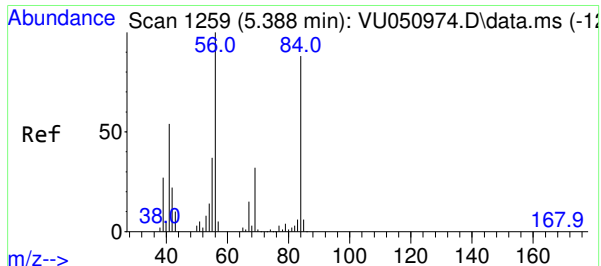


#18
2-Butanone
Concen: 26.91 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. -0.019 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Tgt Ion: 43 Resp: 124190

Ion	Ratio	Lower	Upper
43	100		
57	9.3	0.0	19.6

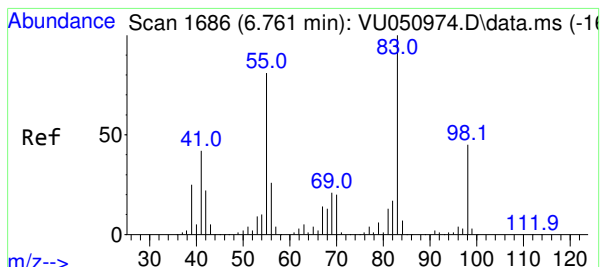
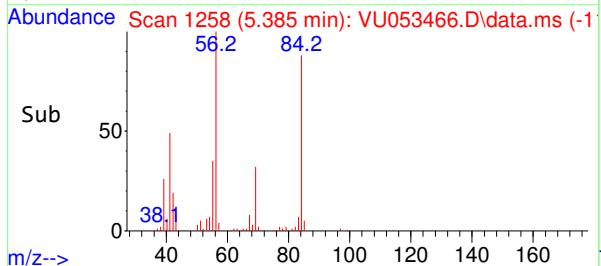
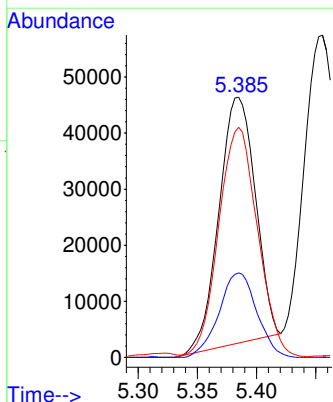
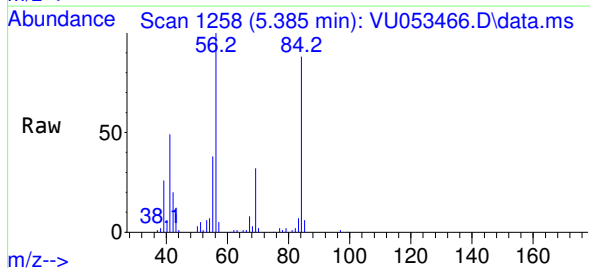




#19
Cyclohexane
Concen: 5.08 ug/l
RT: 5.385 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

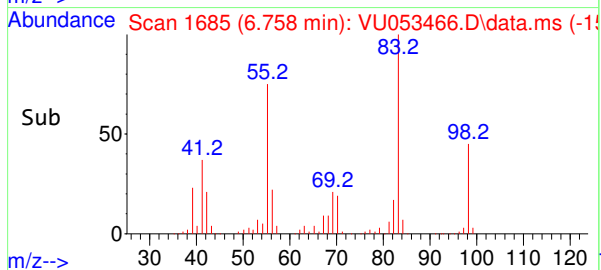
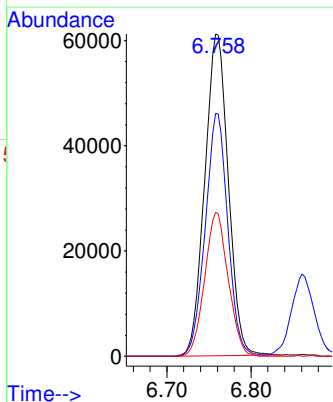
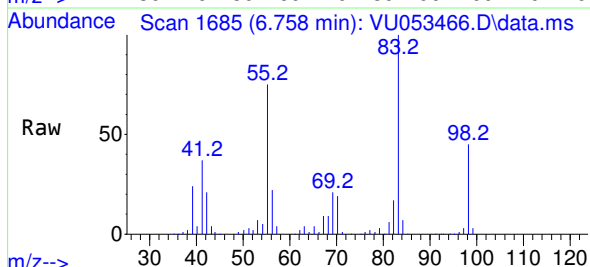
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

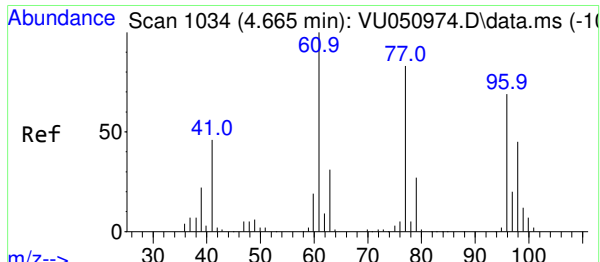
Tgt Ion:	56	Resp:	93857
Ion	Ratio	Lower	Upper
56	100		
69	35.6	24.6	37.0
84	98.3	68.4	102.6



#20
Methylcyclohexane
Concen: 5.14 ug/l
RT: 6.758 min Scan# 1685
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Tgt Ion:	83	Resp:	118561
Ion	Ratio	Lower	Upper
83	100		
55	71.8	63.5	95.3
98	44.6	36.0	54.0

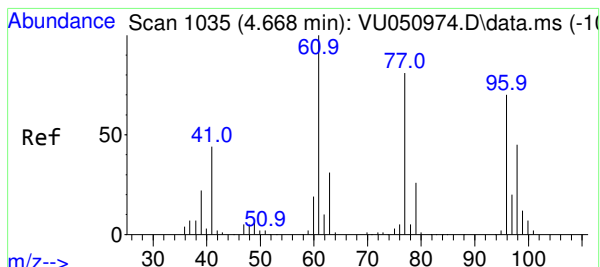
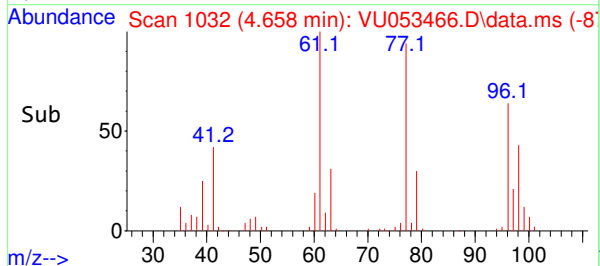
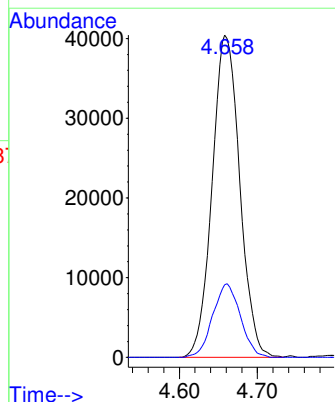
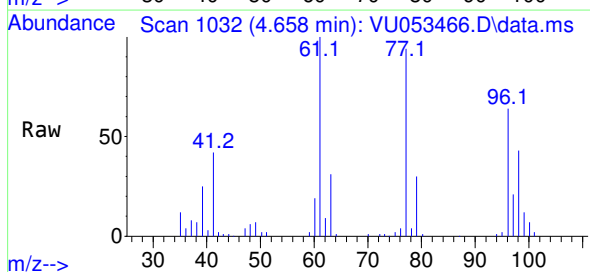




#21
2,2-Dichloropropane
Concen: 5.17 ug/l
RT: 4.658 min Scan# 1
Delta R.T. -0.007 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

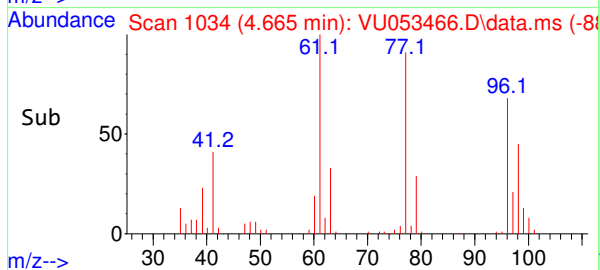
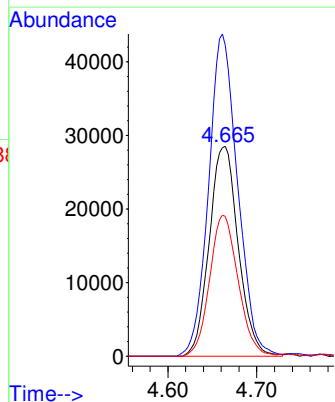
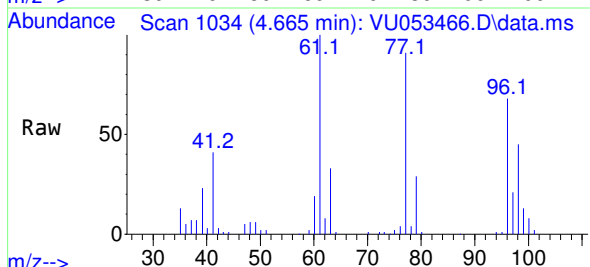
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

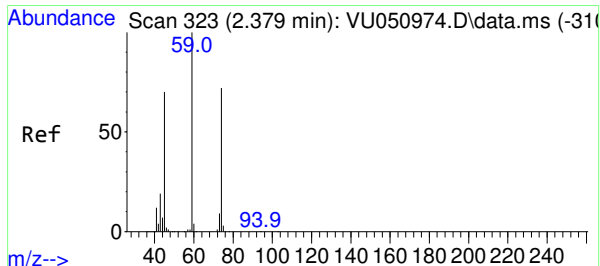
Tgt Ion: 77 Resp: 99383
Ion Ratio Lower Upper
77 100
97 23.0 18.4 27.6



#22
cis-1,2-Dichloroethene
Concen: 4.86 ug/l
RT: 4.665 min Scan# 1034
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Tgt Ion: 96 Resp: 64903
Ion Ratio Lower Upper
96 100
61 153.1 0.0 365.8
98 65.9 32.0 96.0

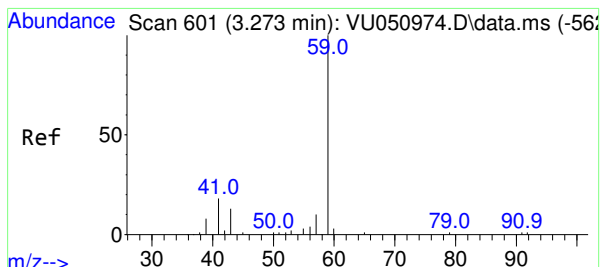
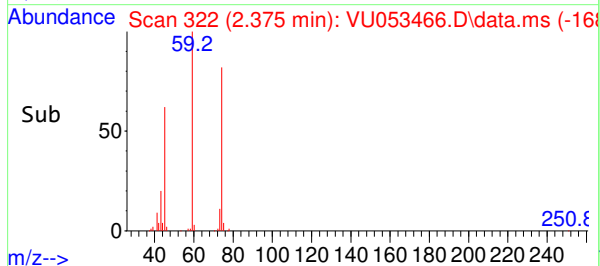
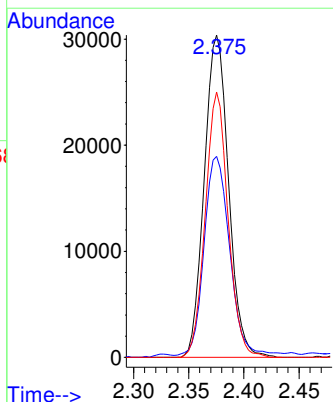
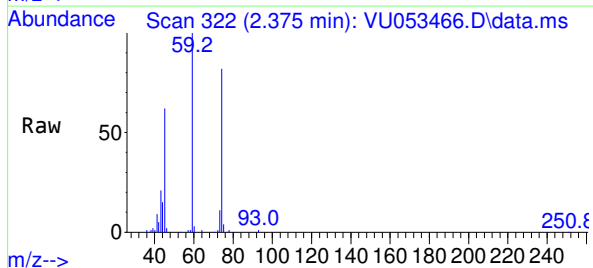




#23
Diethyl Ether
Concen: 4.94 ug/l
RT: 2.375 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

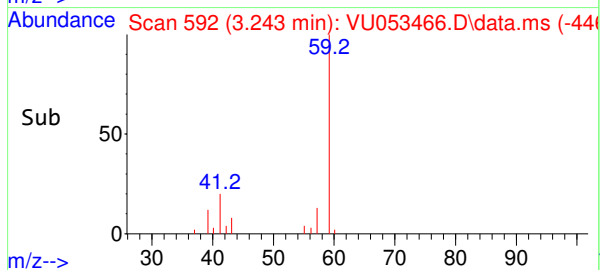
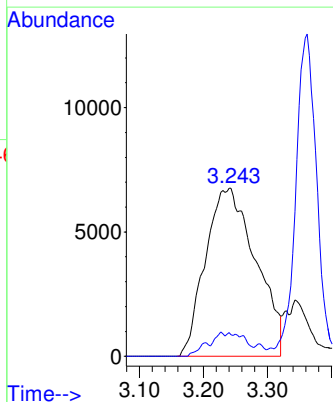
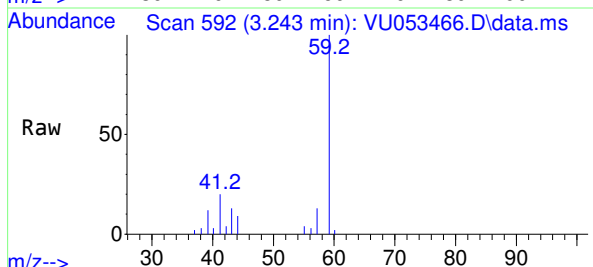
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

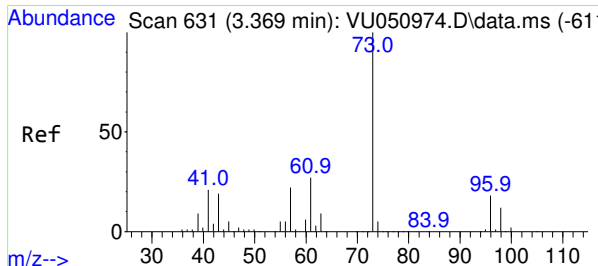
Tgt Ion: 59 Resp: 46651
Ion Ratio Lower Upper
59 100
45 64.5 56.1 84.1
74 77.2 57.4 86.2



#24
tert-Butyl Alcohol
Concen: 41.95 ug/l
RT: 3.243 min Scan# 592
Delta R.T. -0.030 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Tgt Ion: 59 Resp: 36961
Ion Ratio Lower Upper
59 100
57 0.0 105.6 158.4#

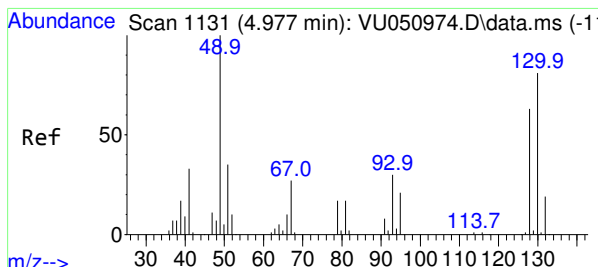
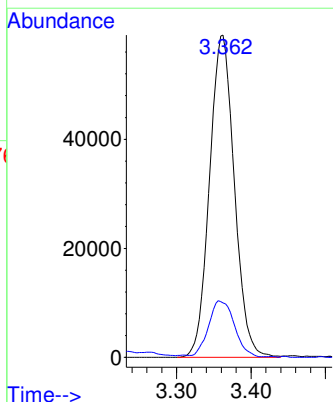
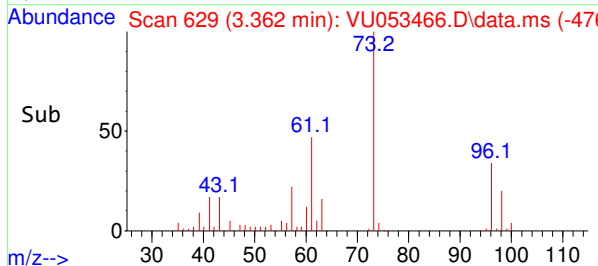
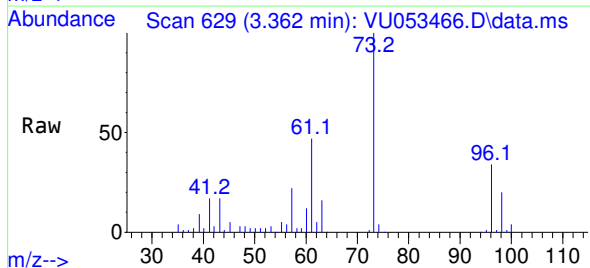




#25
Methyl tert-Butyl Ether
Concen: 5.19 ug/l
RT: 3.362 min Scan# 61
Delta R.T. -0.007 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

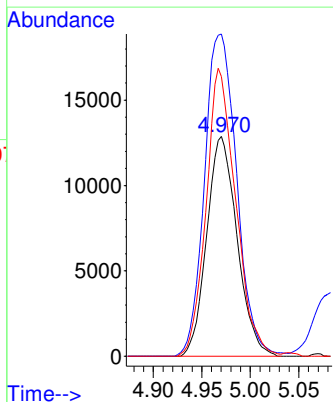
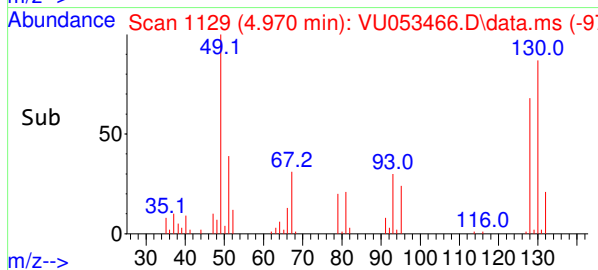
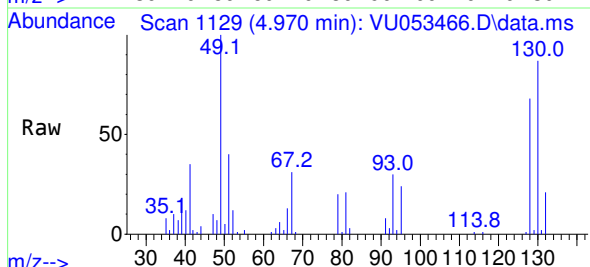
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

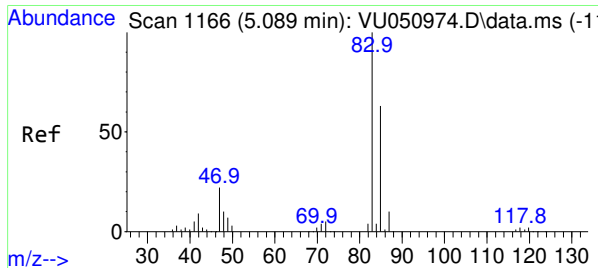
Tgt Ion: 73 Resp: 136848
Ion Ratio Lower Upper
73 100
43 18.0 15.0 22.6



#26
Bromochloromethane
Concen: 5.20 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. -0.007 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Tgt Ion:128 Resp: 28000
Ion Ratio Lower Upper
128 100
49 155.8 0.0 324.6
130 127.7 103.0 154.4

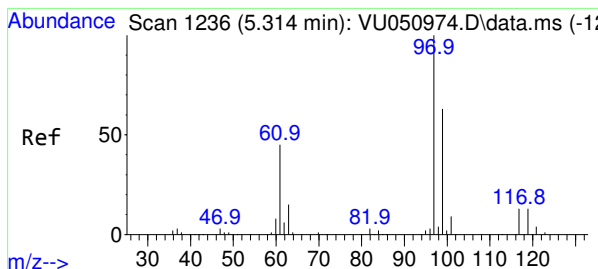
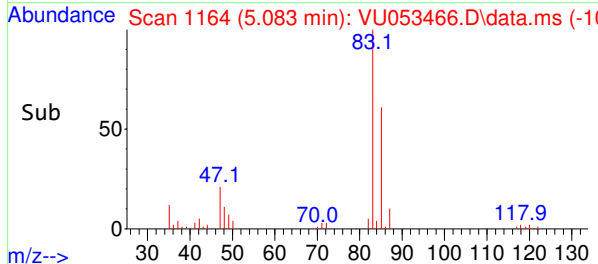
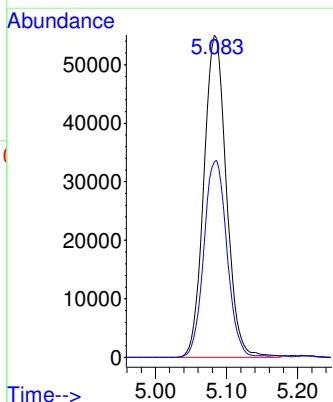
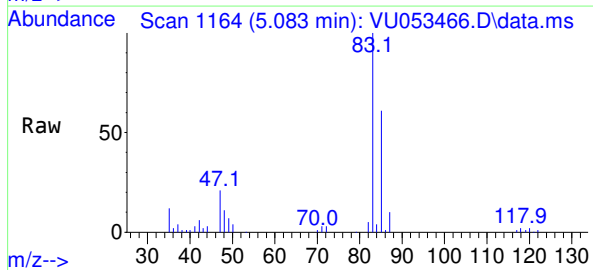




#27
Chloroform
Concen: 5.20 ug/l
RT: 5.083 min Scan# 1166
Delta R.T. -0.007 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

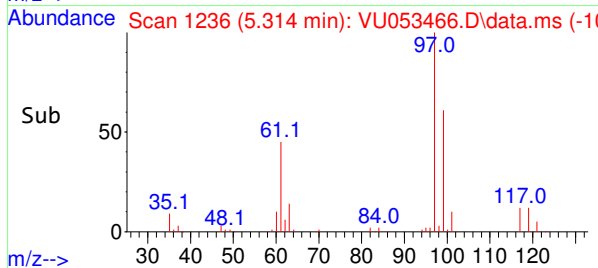
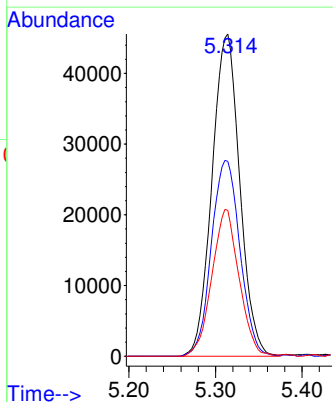
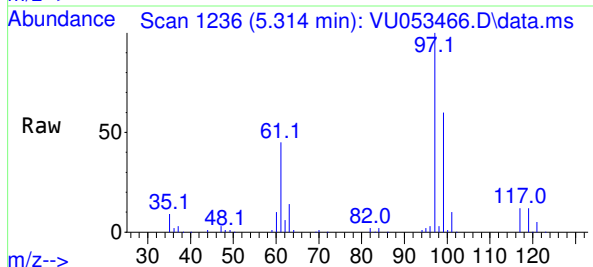
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

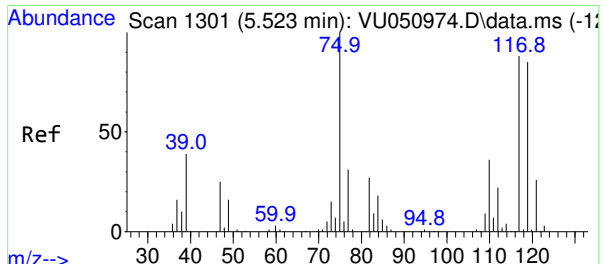
Tgt Ion: 83 Resp: 121156
Ion Ratio Lower Upper
83 100
85 60.6 0.0 126.4



#28
1,1,1-Trichloroethane
Concen: 5.07 ug/l
RT: 5.314 min Scan# 1236
Delta R.T. -0.000 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Tgt Ion: 97 Resp: 101875
Ion Ratio Lower Upper
97 100
99 62.6 32.0 96.2
61 44.6 22.9 68.5

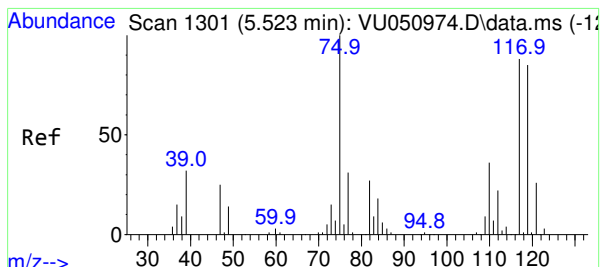
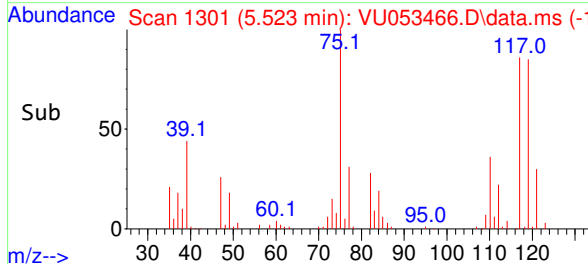
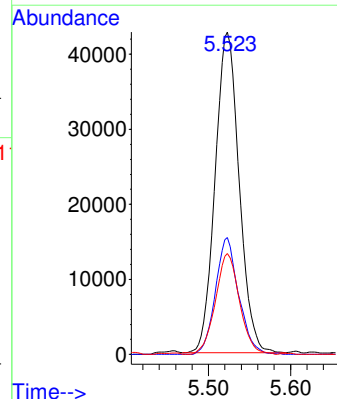
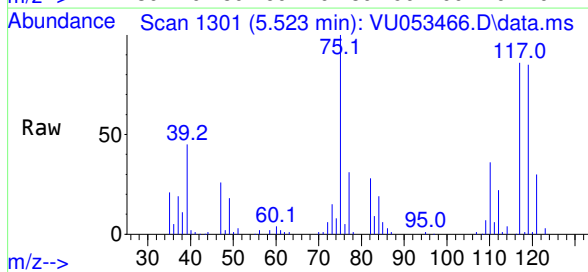




#29
1,1-Dichloropropene
Concen: 4.99 ug/l
RT: 5.523 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

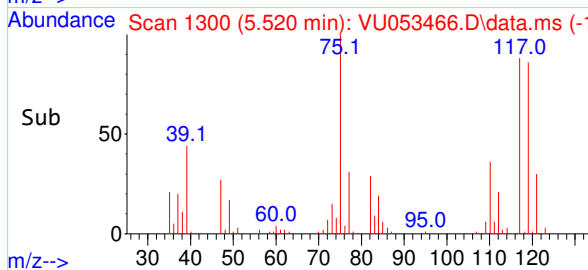
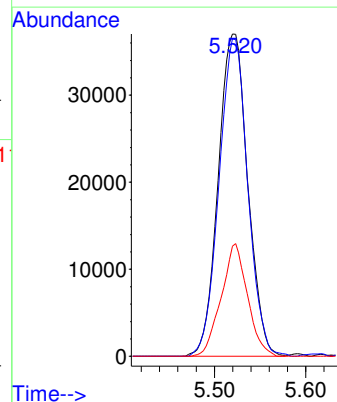
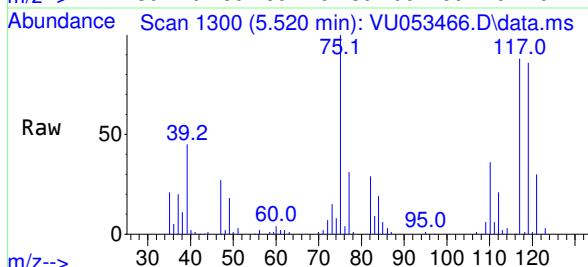
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

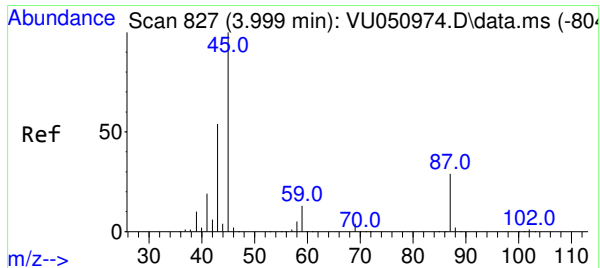
Tgt Ion:	75	Resp:	86741
Ion	Ratio	Lower	Upper
75	100		
110	35.2	18.0	54.0
77	31.6	24.7	37.1



#30
Carbon Tetrachloride
Concen: 5.20 ug/l
RT: 5.520 min Scan# 1300
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Tgt Ion:	117	Resp:	83116
Ion	Ratio	Lower	Upper
117	100		
119	98.6	77.4	116.0
121	34.2	24.0	36.0

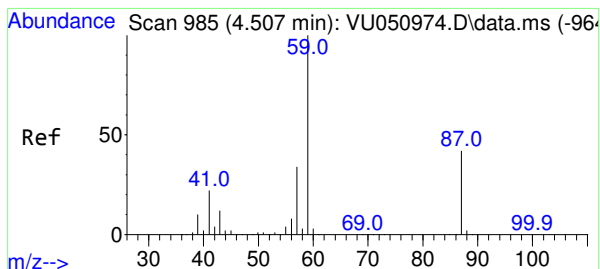
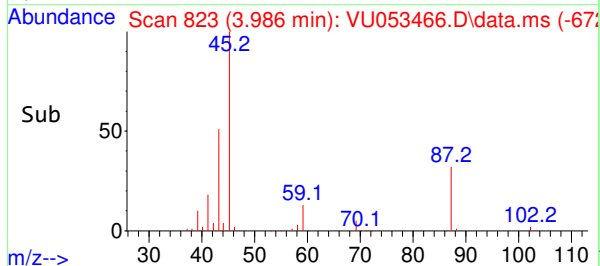
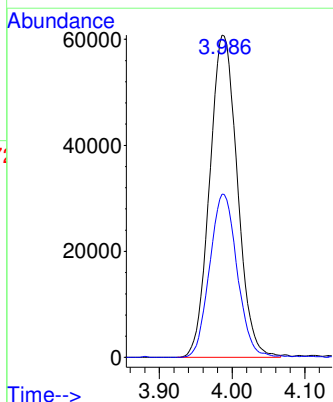
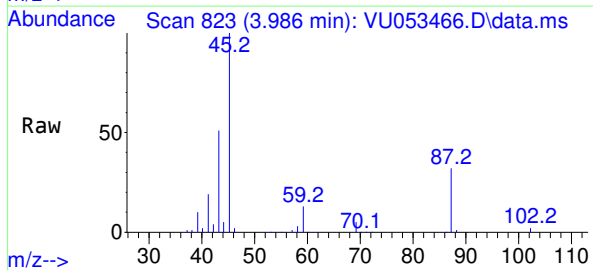




#31
Isopropyl Ether
Concen: 5.21 ug/l
RT: 3.986 min Scan# 827
Delta R.T. -0.013 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

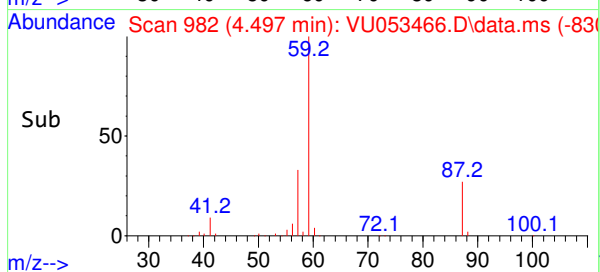
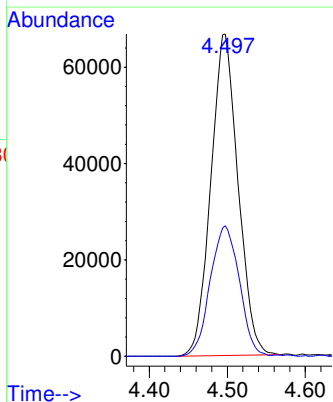
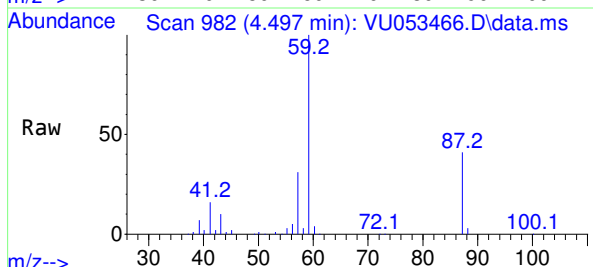
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

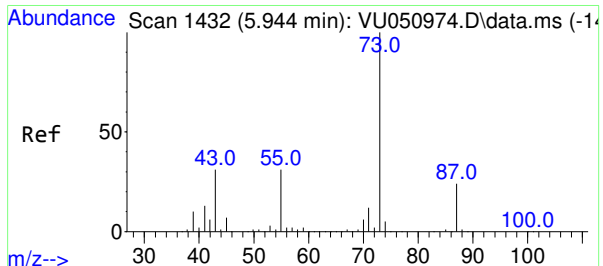
Tgt Ion: 45 Resp: 161011
Ion Ratio Lower Upper
45 100
43 50.3 27.5 82.5



#32
Ethyl-t-butyl ether
Concen: 5.09 ug/l
RT: 4.497 min Scan# 982
Delta R.T. -0.010 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Tgt Ion: 59 Resp: 161350
Ion Ratio Lower Upper
59 100
87 43.3 33.5 50.3

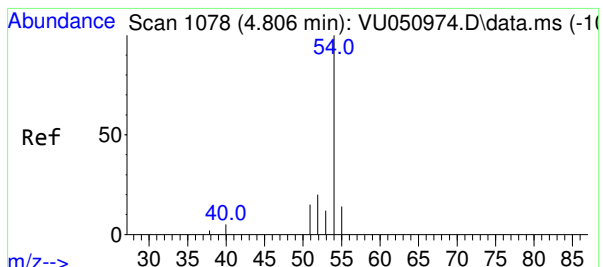
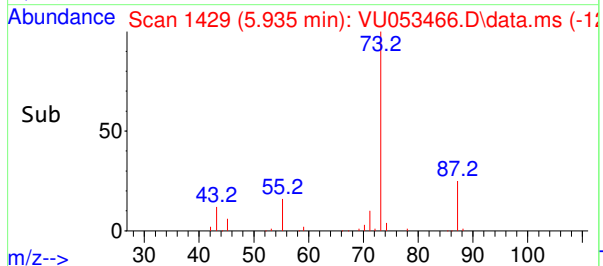
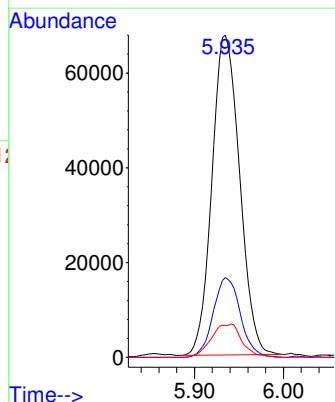
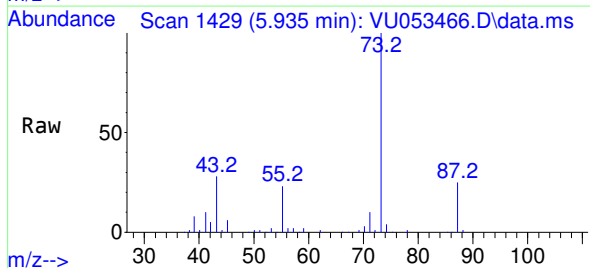




#33
Tert-Amyl methyl ether
Concen: 5.17 ug/l
RT: 5.935 min Scan# 1
Delta R.T. -0.010 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

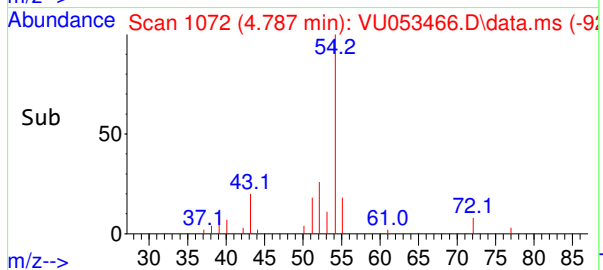
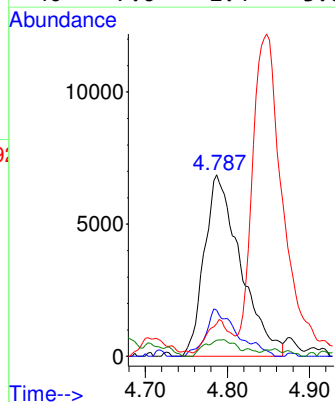
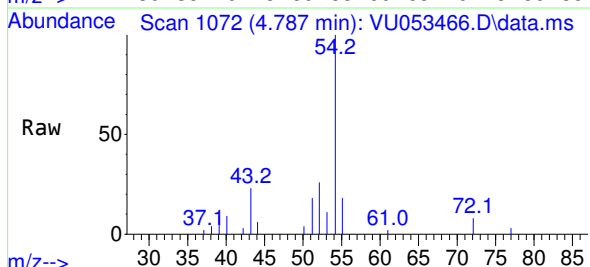
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

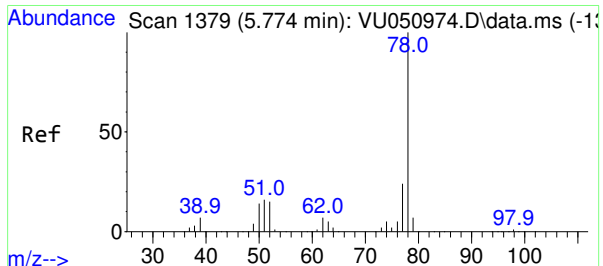
Tgt Ion: 73 Resp: 145928
Ion Ratio Lower Upper
73 100
87 24.5 18.6 28.0
71 11.5 9.9 14.9



#34
Propionitrile
Concen: 24.39 ug/l
RT: 4.787 min Scan# 1072
Delta R.T. -0.019 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Tgt Ion: 54 Resp: 21085
Ion Ratio Lower Upper
54 100
52 20.4 17.4 26.0
55 11.0 104.1 156.1#
40 7.6 2.4 3.6#

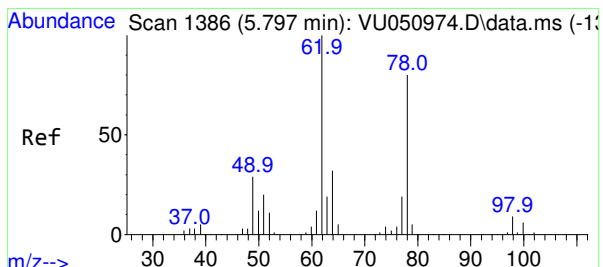
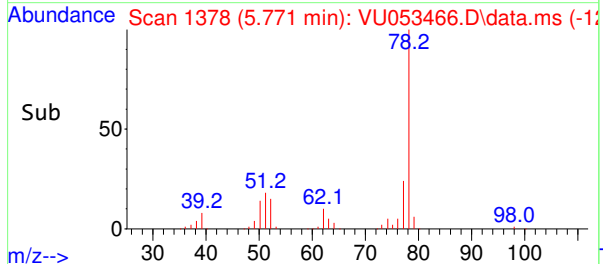
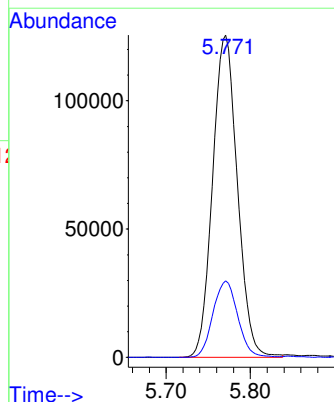
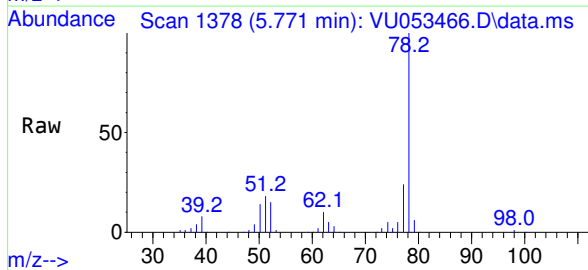




#35
Benzene
Concen: 5.05 ug/l
RT: 5.771 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

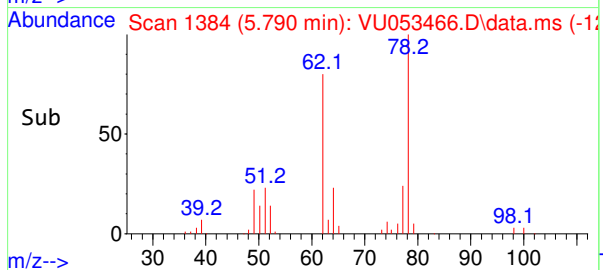
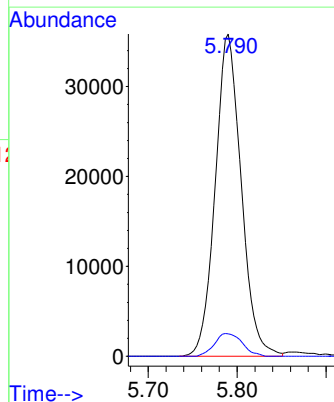
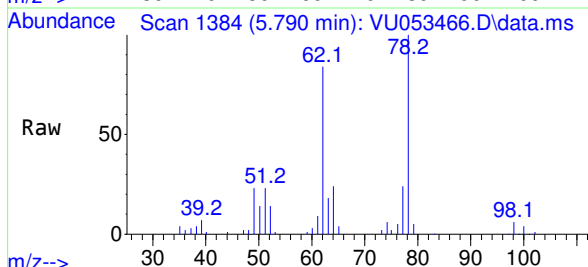
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

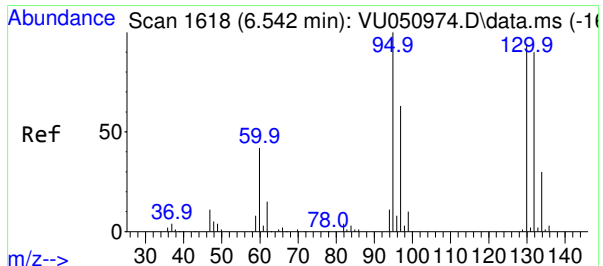
Tgt Ion: 78 Resp: 256661
Ion Ratio Lower Upper
78 100
77 23.7 18.9 28.3



#36
1,2-Dichloroethane
Concen: 4.96 ug/l
RT: 5.790 min Scan# 1384
Delta R.T. -0.007 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Tgt Ion: 62 Resp: 72520
Ion Ratio Lower Upper
62 100
98 7.6 7.3 10.9

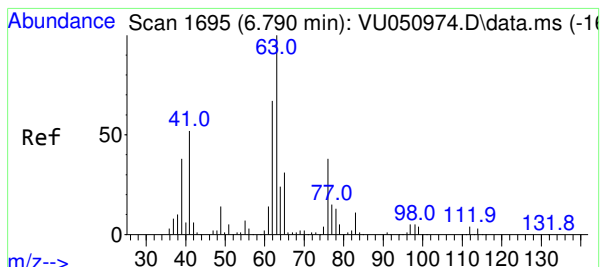
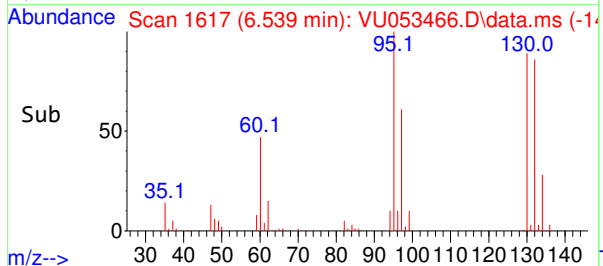
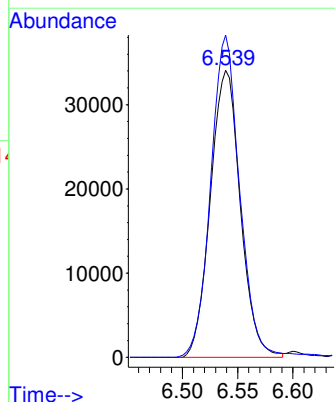
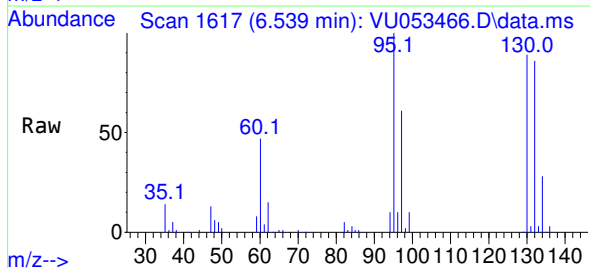




#37
Trichloroethene
Concen: 5.03 ug/l
RT: 6.539 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

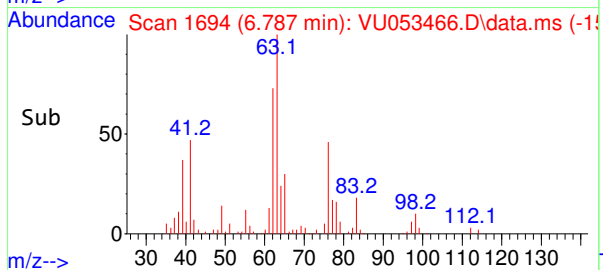
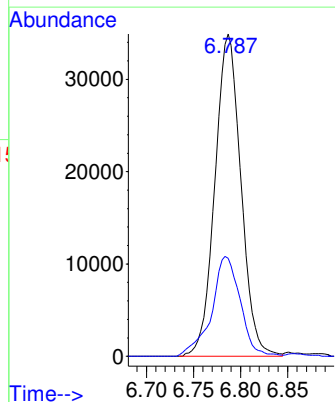
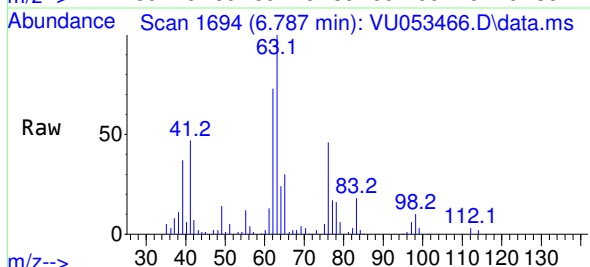
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

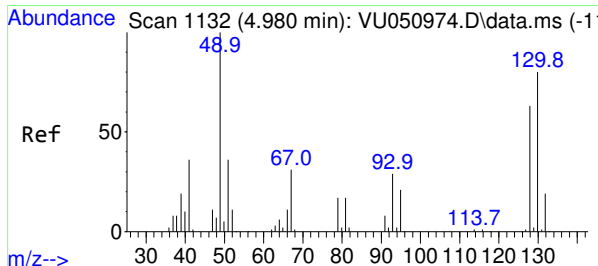
Tgt Ion:130 Resp: 64314
Ion Ratio Lower Upper
130 100
95 112.0 85.0 127.6



#38
1,2-Dichloropropane
Concen: 5.15 ug/l
RT: 6.787 min Scan# 1694
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Tgt Ion: 63 Resp: 67159
Ion Ratio Lower Upper
63 100
65 30.0 24.9 37.3

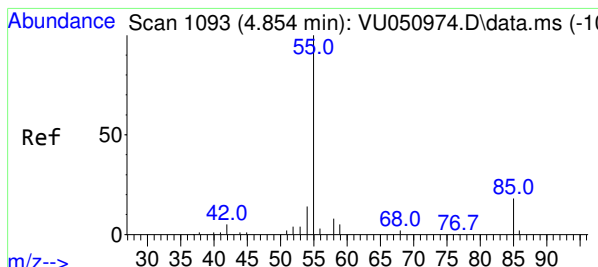
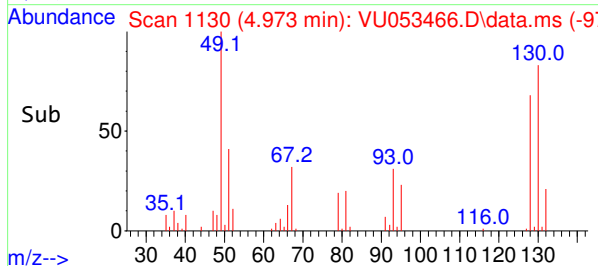
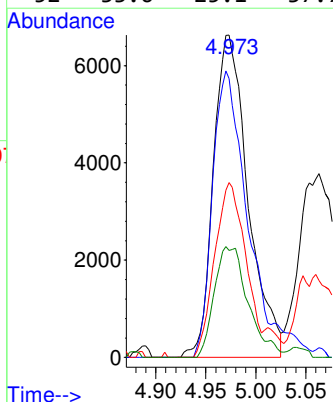
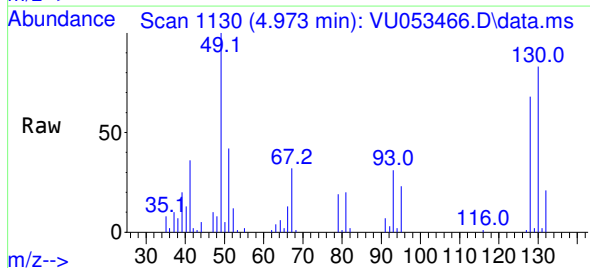




#39
Methacrylonitrile
Concen: 5.05 ug/l
RT: 4.973 min Scan# 1
Delta R.T. -0.007 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

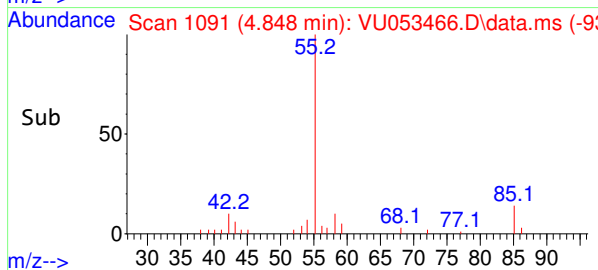
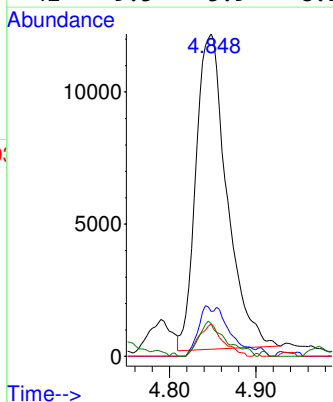
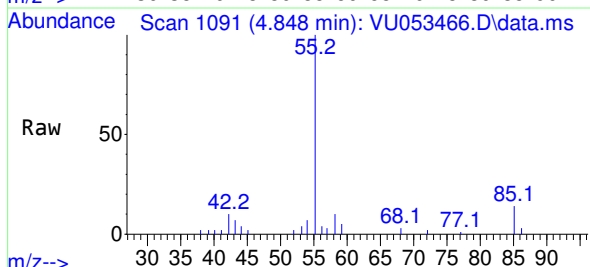
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

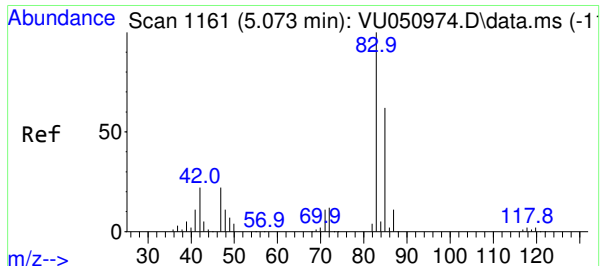
Tgt Ion:	41	Resp:	16034
Ion	Ratio	Lower	Upper
41	100		
67	91.6	66.8	100.2
39	49.1	41.2	61.8
52	33.6	25.1	37.7



#40
Methyl acrylate
Concen: 5.14 ug/l
RT: 4.848 min Scan# 1091
Delta R.T. -0.007 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Tgt Ion:	55	Resp:	29596
Ion	Ratio	Lower	Upper
55	100		
85	0.0	13.3	19.9#
58	7.9	6.5	9.7
42	9.5	5.9	8.9#

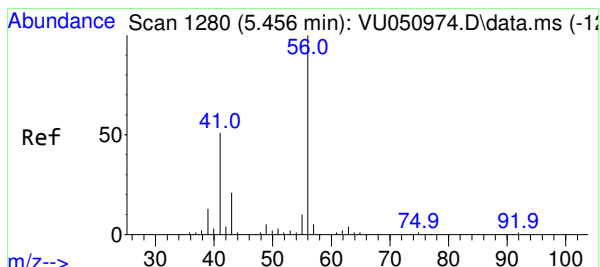
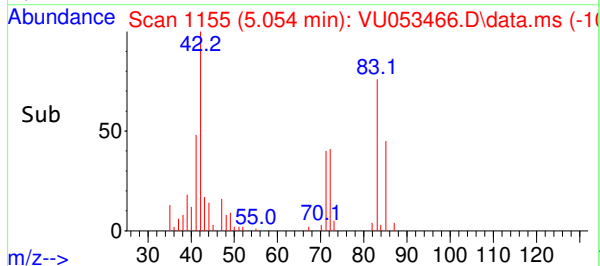
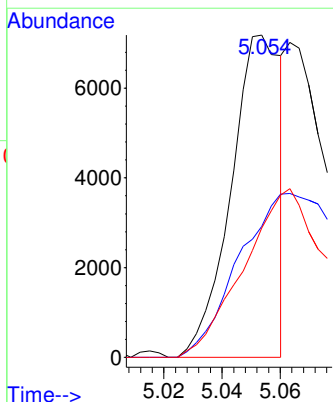
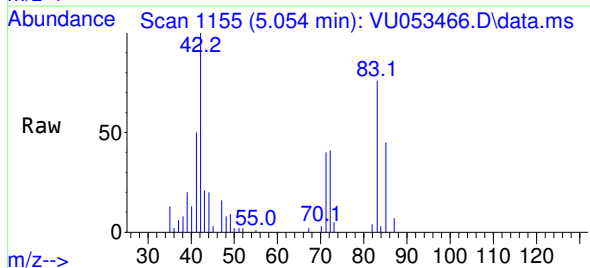




#41
Tetrahydrofuran
Concen: 5.14 ug/l
RT: 5.054 min Scan# 1
Delta R.T. -0.019 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

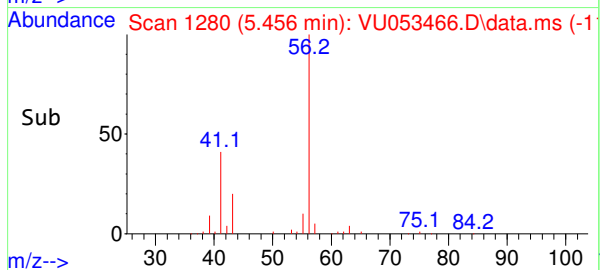
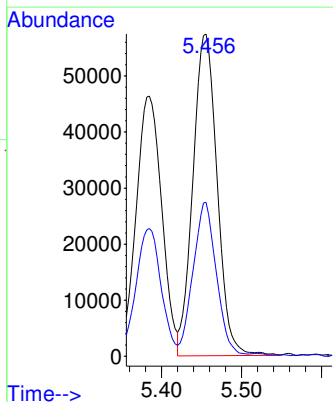
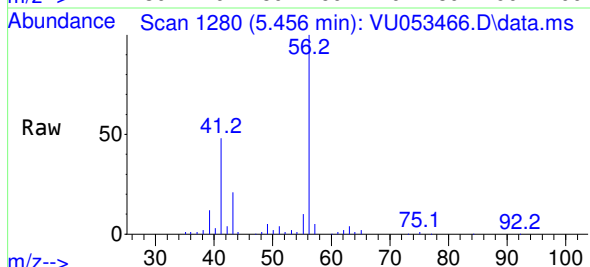
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

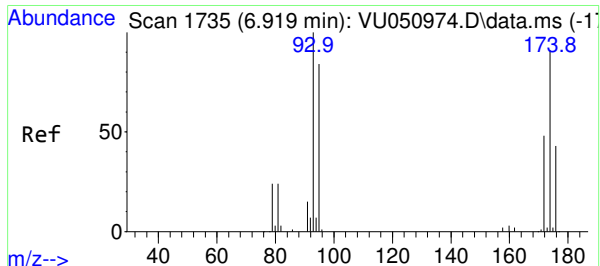
Tgt Ion: 42 Resp: 8512
Ion Ratio Lower Upper
42 100
72 115.3 40.9 61.3#
71 100.6 36.9 55.3#



#42
1-Chlorobutane
Concen: 5.21 ug/l
RT: 5.456 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Tgt Ion: 56 Resp: 120433
Ion Ratio Lower Upper
56 100
41 44.9 25.2 75.6

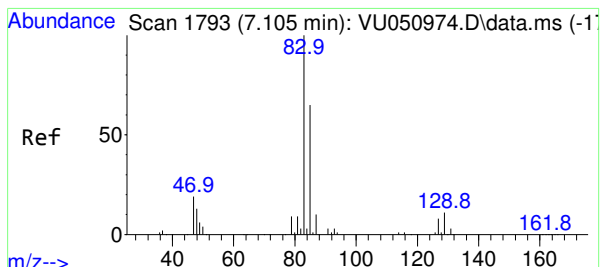
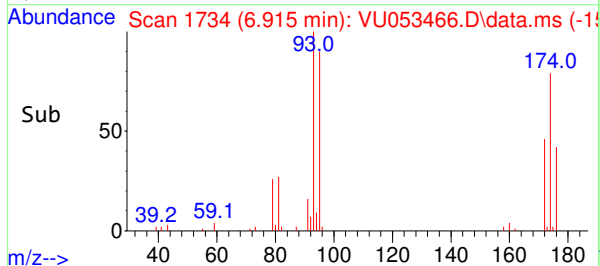
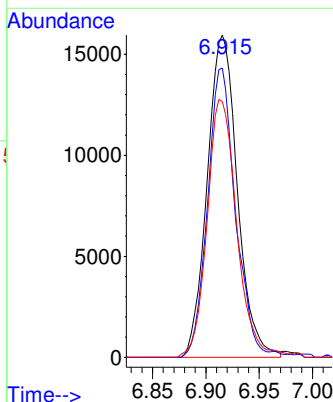
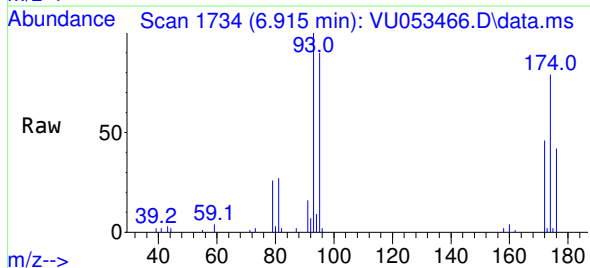




#43
Dibromomethane
Concen: 5.05 ug/l
RT: 6.915 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

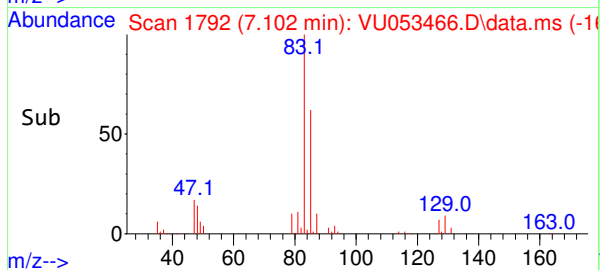
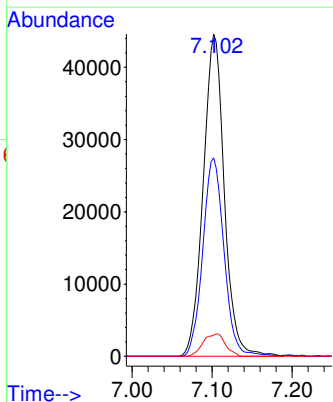
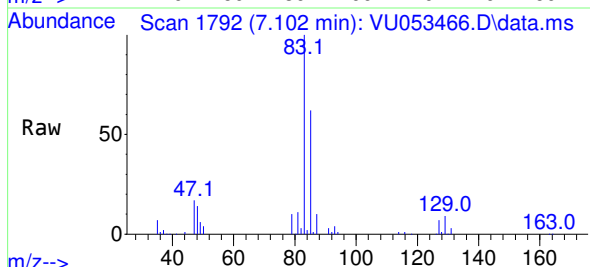
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

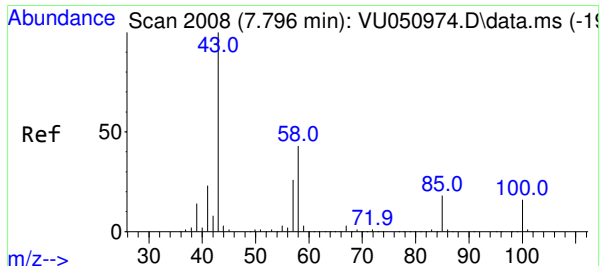
Tgt Ion:	93	Resp:	31353
Ion	Ratio	Lower	Upper
93	100		
95	83.5	67.0	100.6
174	78.3	73.8	110.6



#44
Bromodichloromethane
Concen: 5.28 ug/l
RT: 7.102 min Scan# 1792
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Tgt Ion:	83	Resp:	81945
Ion	Ratio	Lower	Upper
83	100		
85	61.5	51.9	77.9
127	6.6	6.7	10.1#

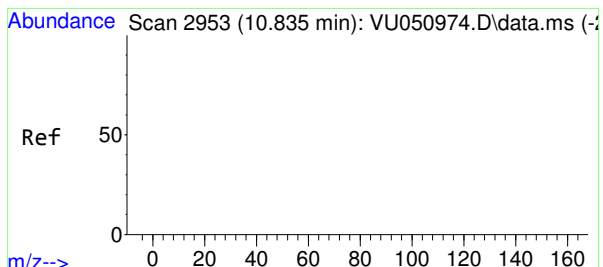
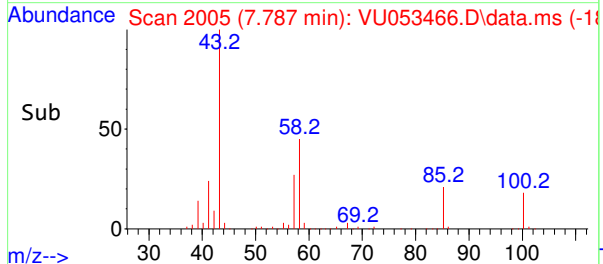
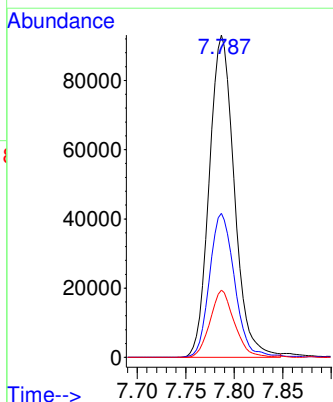
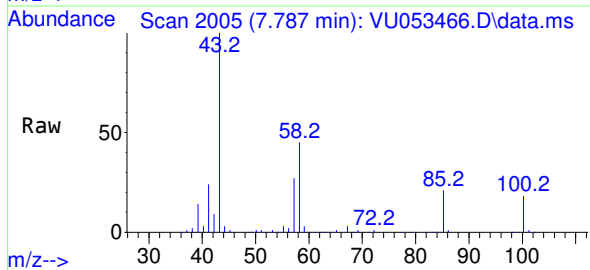




#45
4-Methyl-2-Pentanone
Concen: 25.99 ug/l
RT: 7.787 min Scan# 21
Delta R.T. -0.010 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

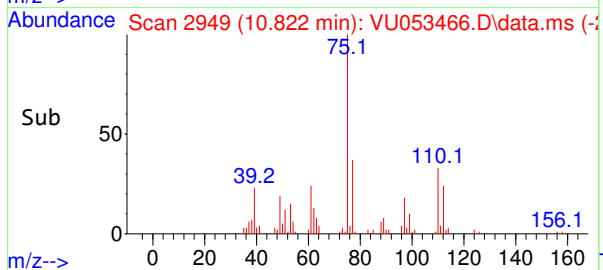
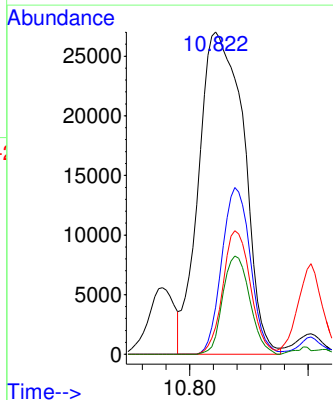
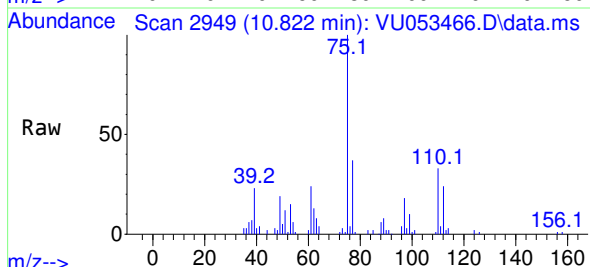
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

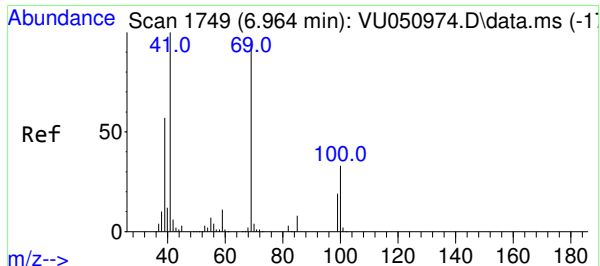
Tgt Ion:	43	Resp:	167316
Ion	Ratio	Lower	Upper
43	100		
58	45.0	20.9	62.8
85	20.2	14.6	21.8



#46
t-1,4-Dichloro-2-butene
Concen: 17.94 ug/l
RT: 10.822 min Scan# 2949
Delta R.T. -0.013 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Tgt Ion:	75	Resp:	71063
Ion	Ratio	Lower	Upper
75	100		
53	33.1	73.3	109.9#
89	23.8	48.2	72.4#
88	18.4	36.4	54.6#

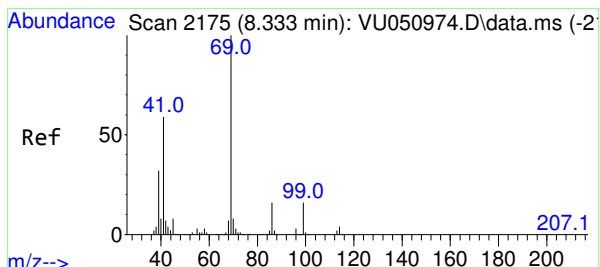
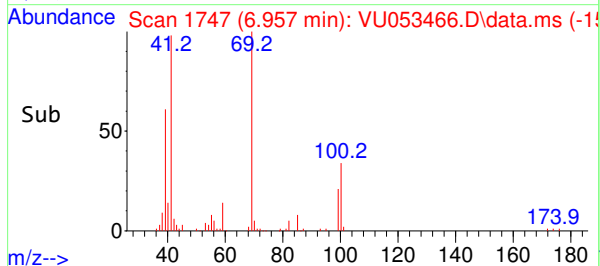
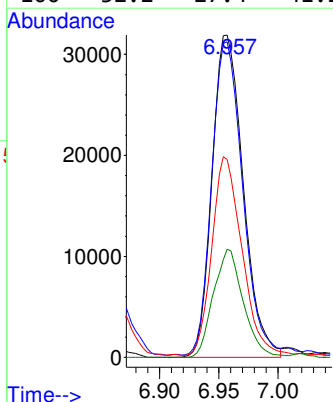
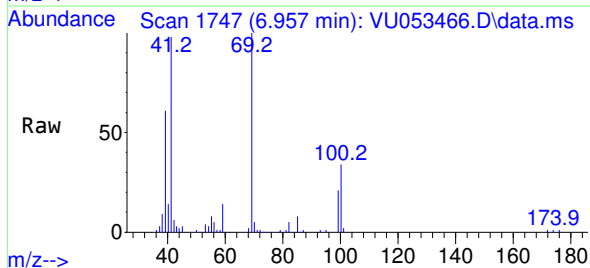




#47
Methyl methacrylate
Concen: 10.19 ug/l
RT: 6.957 min Scan# 1
Delta R.T. -0.007 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

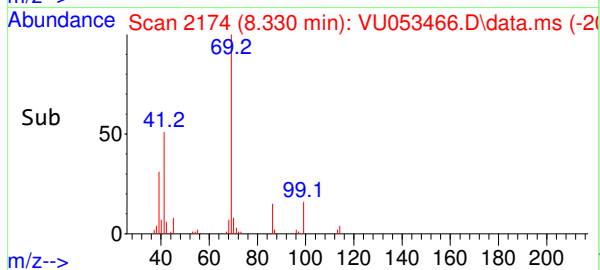
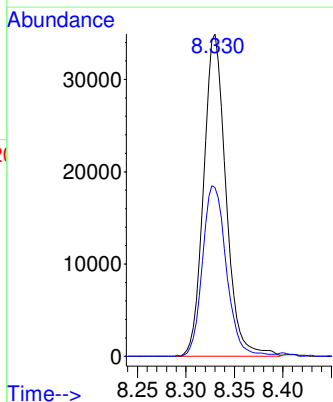
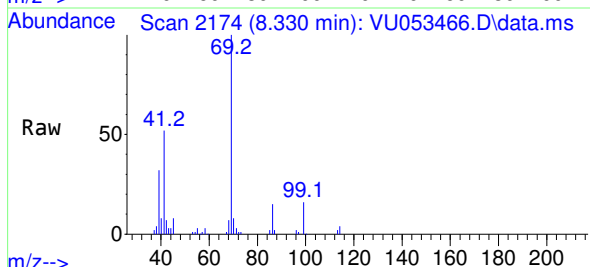
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

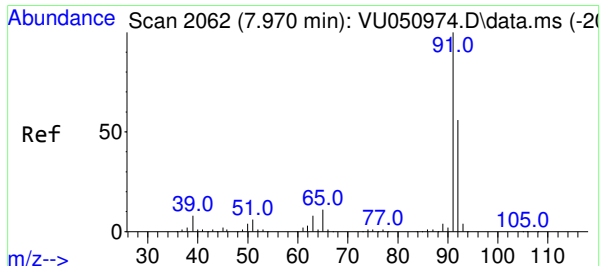
Tgt Ion:	69	Resp:	58168
Ion	Ratio	Lower	Upper
69	100		
41	96.0	0.0	209.2
39	59.4	46.7	70.1
100	32.2	27.4	41.2



#48
Ethyl methacrylate
Concen: 5.05 ug/l
RT: 8.330 min Scan# 2174
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Tgt Ion:	69	Resp:	55921
Ion	Ratio	Lower	Upper
69	100		
41	56.6	30.3	90.8

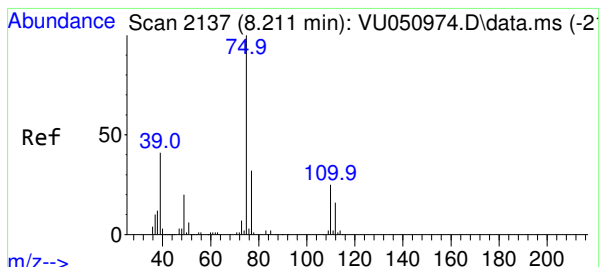
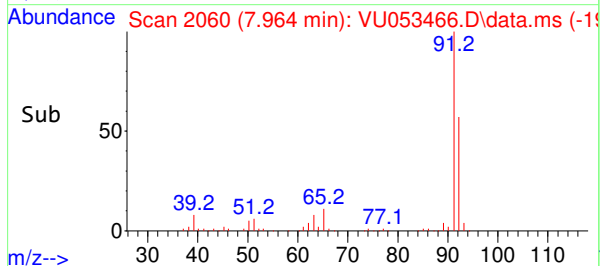
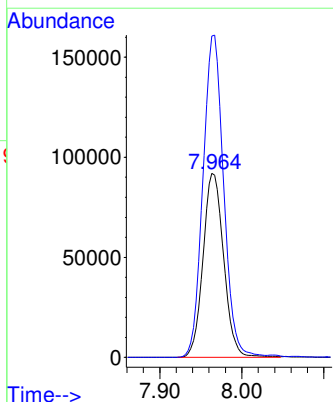
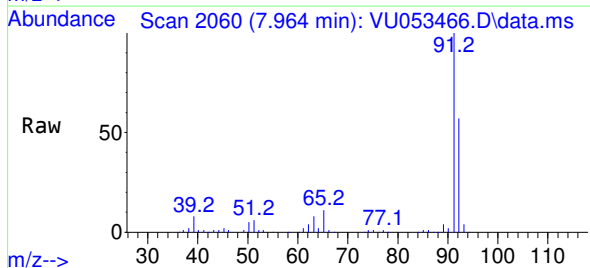




#49
Toluene
Concen: 5.16 ug/l
RT: 7.964 min Scan# 2135
Delta R.T. -0.007 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

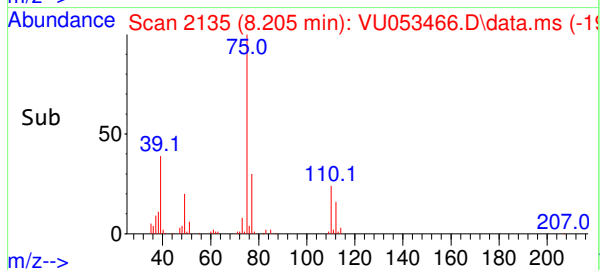
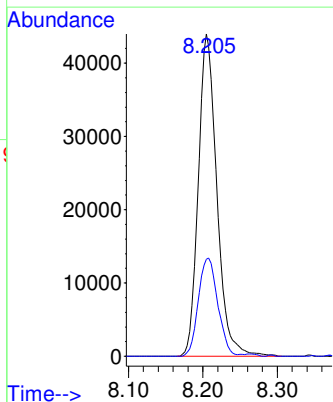
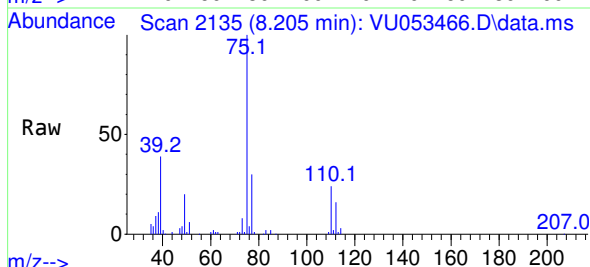
Instrument : MSVOA_U
ClientSampleId : VSTDIC005

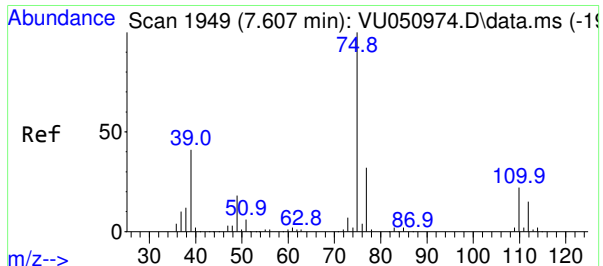
Tgt Ion: 92 Resp: 160765
Ion Ratio Lower Upper
92 100
91 175.6 143.0 214.6



#50
t-1,3-Dichloropropene
Concen: 5.33 ug/l
RT: 8.205 min Scan# 2135
Delta R.T. -0.007 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Tgt Ion: 75 Resp: 76575
Ion Ratio Lower Upper
75 100
77 30.1 25.3 37.9

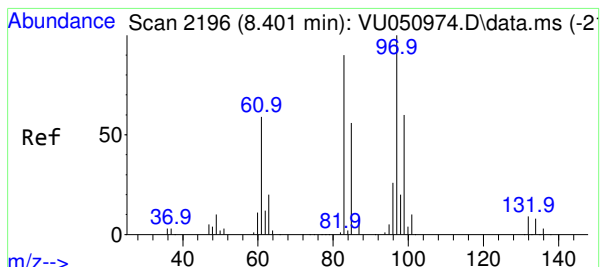
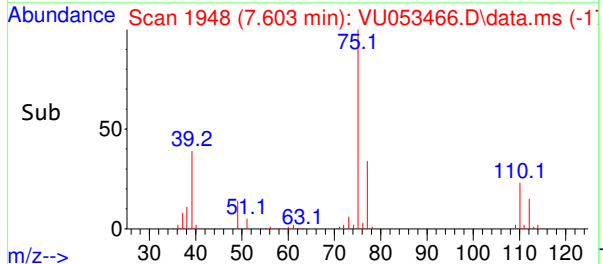
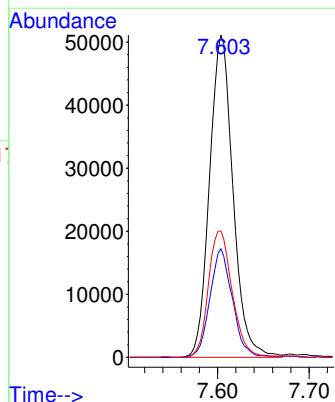
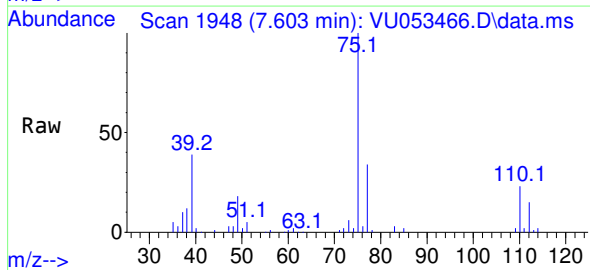




#51
 cis-1,3-Dichloropropene
 Concen: 5.12 ug/l
 RT: 7.603 min Scan# 1
 Delta R.T. -0.003 min
 Lab File: VU053466.D
 Acq: 29 Mar 2023 15:15

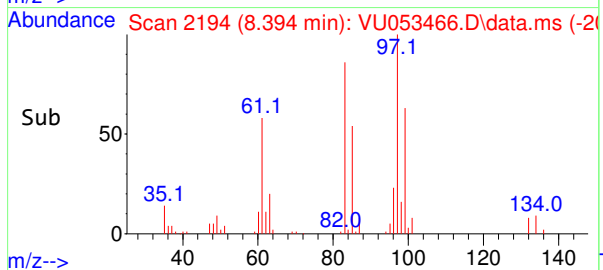
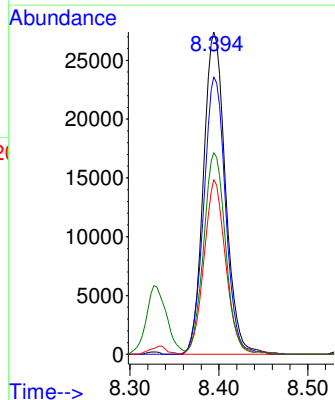
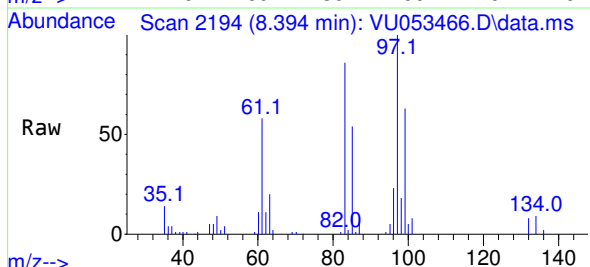
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

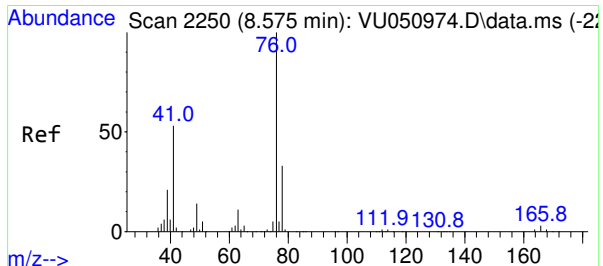
Tgt Ion:	75	Resp:	91172
Ion	Ratio	Lower	Upper
75	100		
77	33.7	25.7	38.5
39	39.2	32.8	49.2



#52
 1,1,2-Trichloroethane
 Concen: 5.26 ug/l
 RT: 8.394 min Scan# 2194
 Delta R.T. -0.007 min
 Lab File: VU053466.D
 Acq: 29 Mar 2023 15:15

Tgt Ion:	97	Resp:	47306
Ion	Ratio	Lower	Upper
97	100		
83	86.1	71.8	107.8
85	54.2	45.2	67.8
99	62.5	50.6	75.8

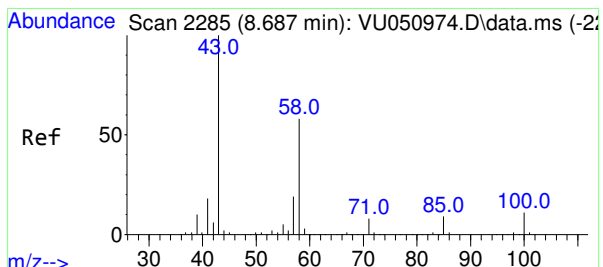
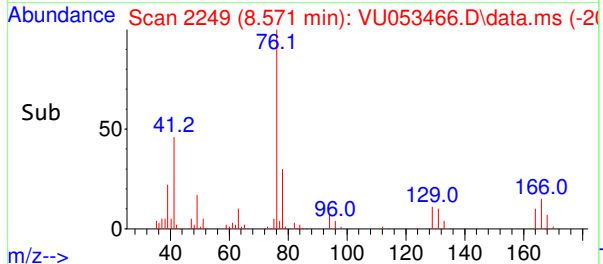
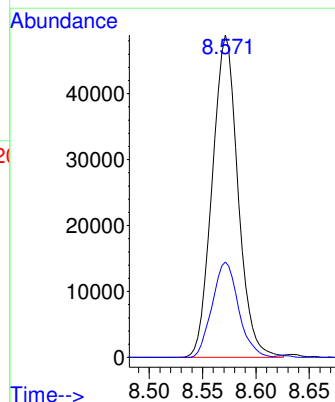
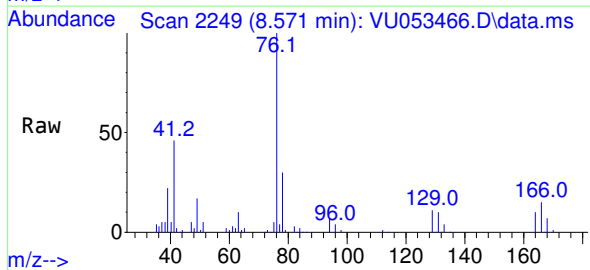




#53
1,3-Dichloropropane
Concen: 5.28 ug/l
RT: 8.571 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

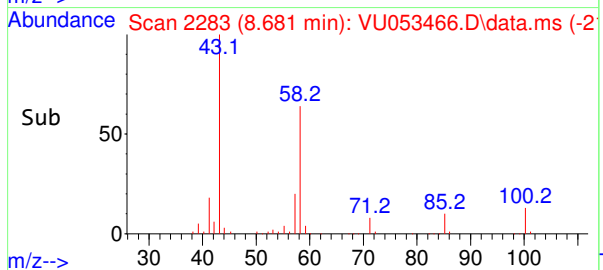
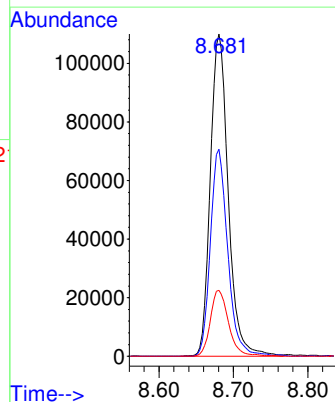
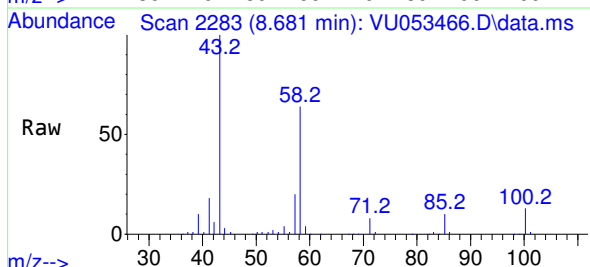
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

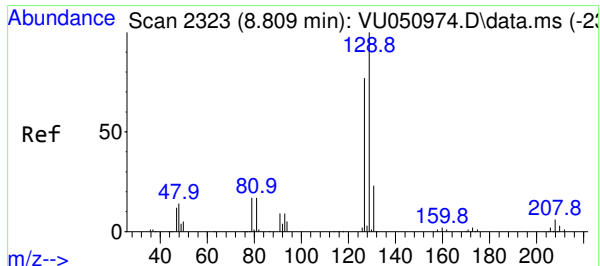
Tgt Ion: 76 Resp: 82041
Ion Ratio Lower Upper
76 100
78 30.3 25.9 38.9



#54
2-Hexanone
Concen: 27.25 ug/l
RT: 8.681 min Scan# 2283
Delta R.T. -0.007 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Tgt Ion: 43 Resp: 184061
Ion Ratio Lower Upper
43 100
58 62.4 38.2 78.2
57 20.8 0.0 39.1

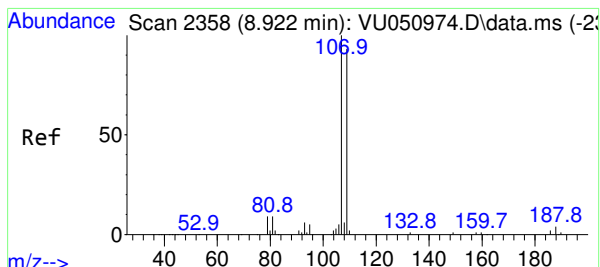
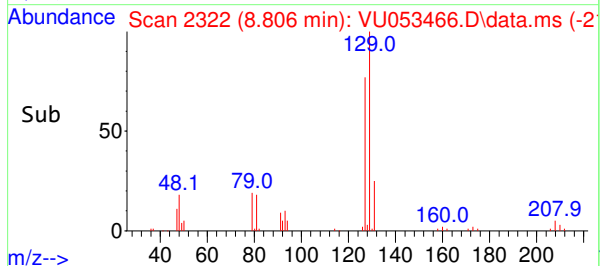
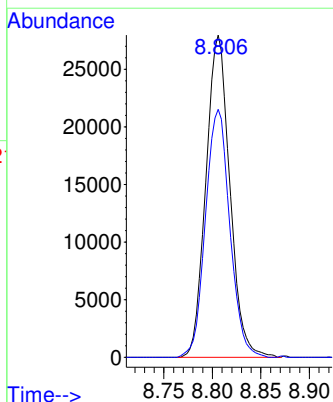
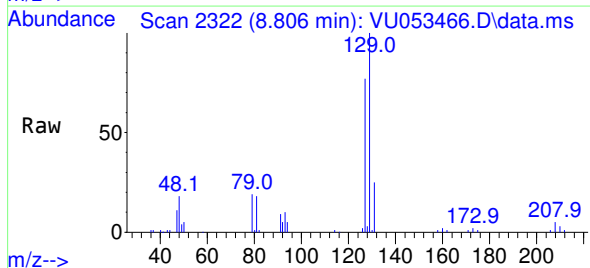




#55
Dibromochloromethane
Concen: 5.24 ug/l
RT: 8.806 min Scan# 2322
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

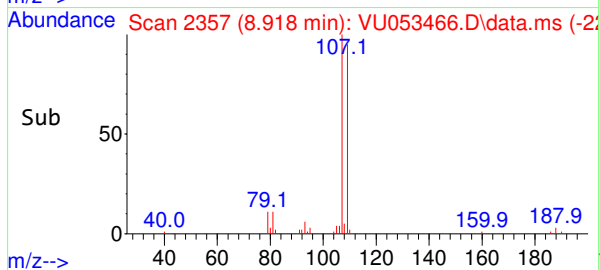
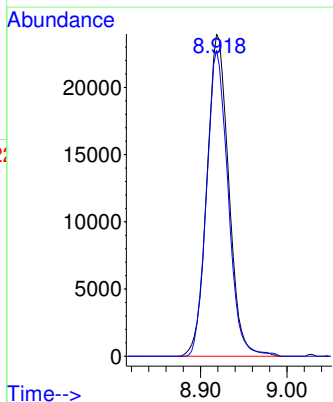
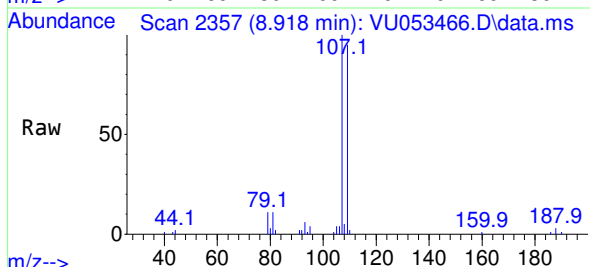
Instrument : MSVOA_U
ClientSampleId : VSTDIC005

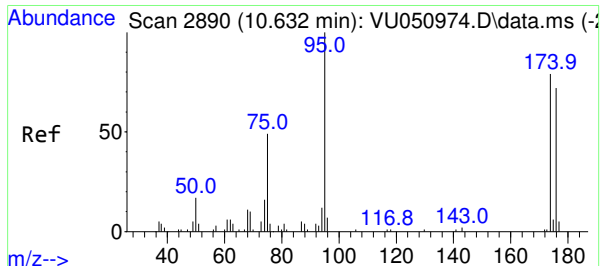
Tgt Ion:129 Resp: 47984
Ion Ratio Lower Upper
129 100
127 78.4 61.4 92.0



#56
1,2-Dibromoethane
Concen: 5.07 ug/l
RT: 8.918 min Scan# 2357
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Tgt Ion:107 Resp: 42068
Ion Ratio Lower Upper
107 100
109 93.1 0.0 184.4

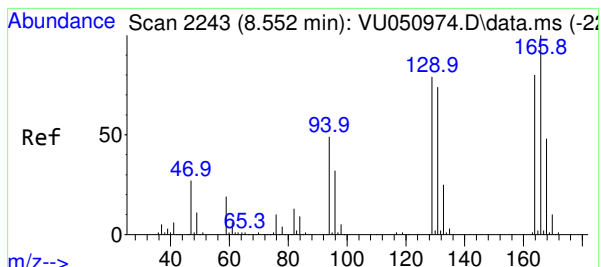
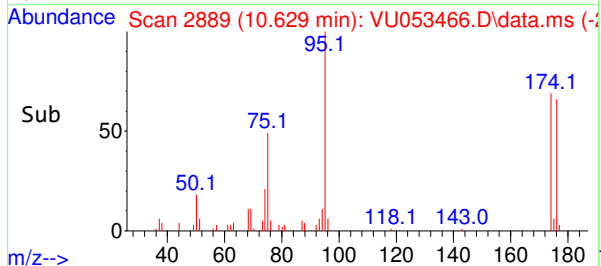
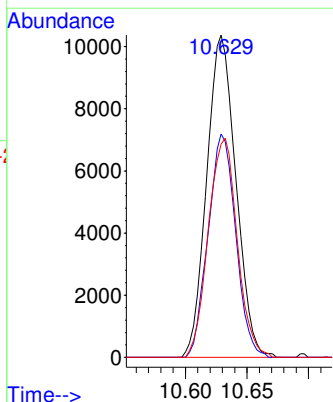
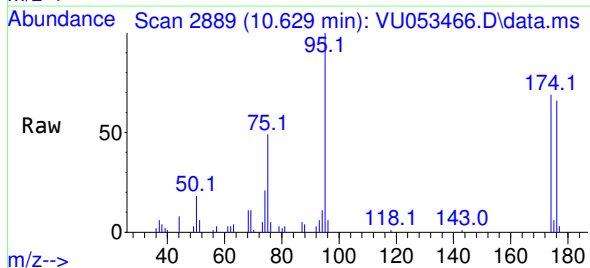




#57
4-Bromofluorobenzene
Concen: 1.05 ug/l
RT: 10.629 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

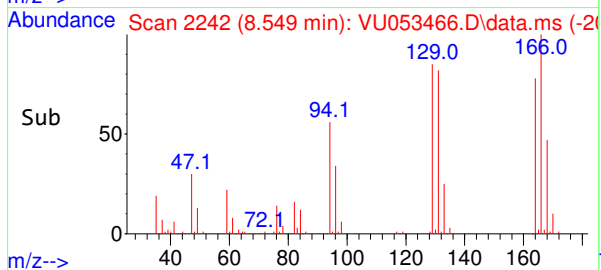
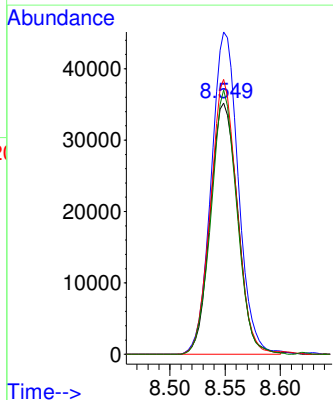
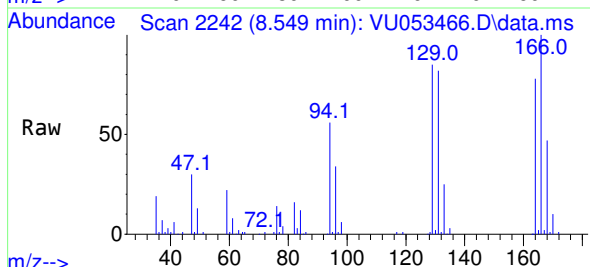
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

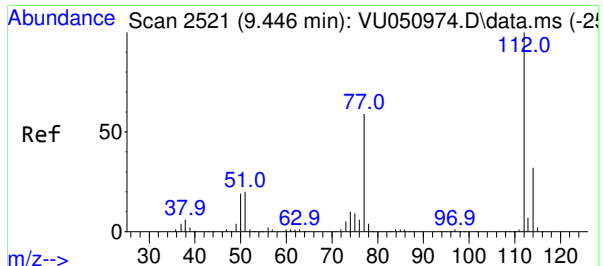
Tgt Ion:	95	Resp:	17104
Ion	Ratio	Lower	Upper
95	100		
174	65.6	63.3	94.9
176	67.4	59.3	88.9



#58
Tetrachloroethene
Concen: 5.10 ug/l
RT: 8.549 min Scan# 2242
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Tgt Ion:	164	Resp:	60966
Ion	Ratio	Lower	Upper
164	100		
166	128.3	99.6	149.4
129	109.4	78.6	117.8
131	105.2	73.4	110.0

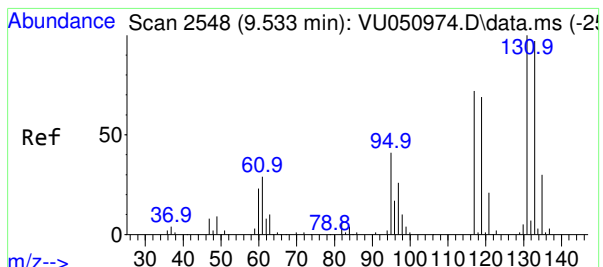
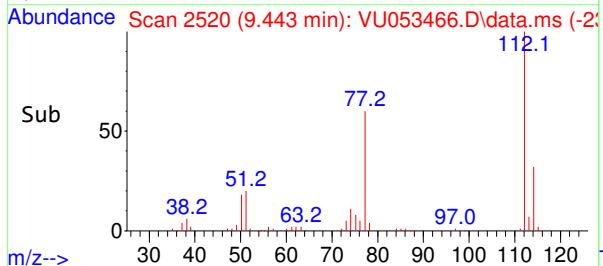
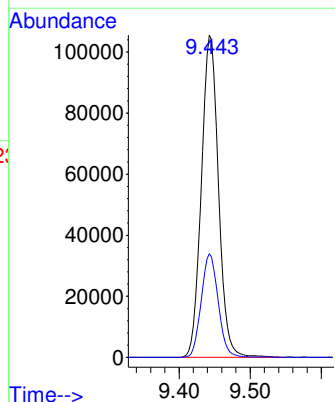
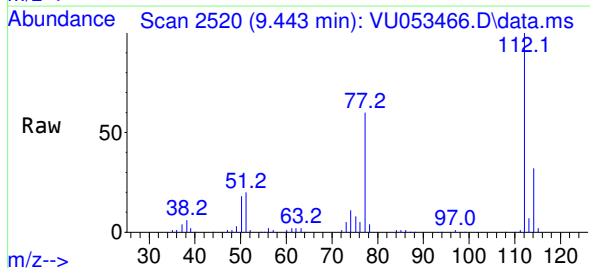




#59
Chlorobenzene
Concen: 5.14 ug/l
RT: 9.443 min Scan# 2521
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

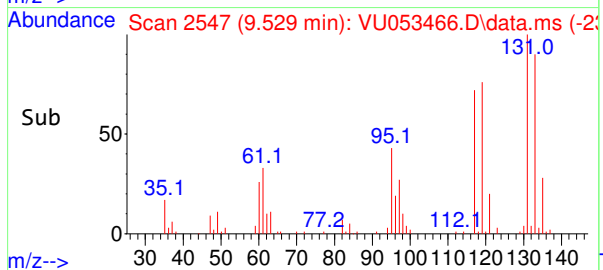
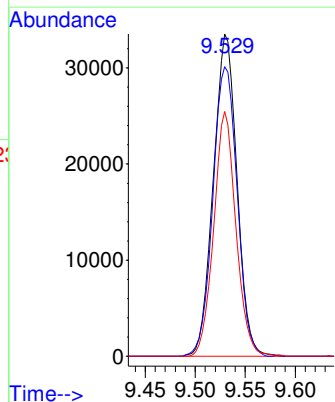
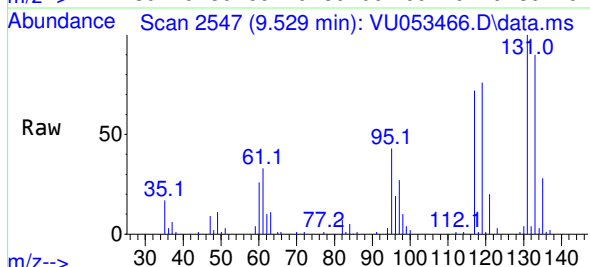
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

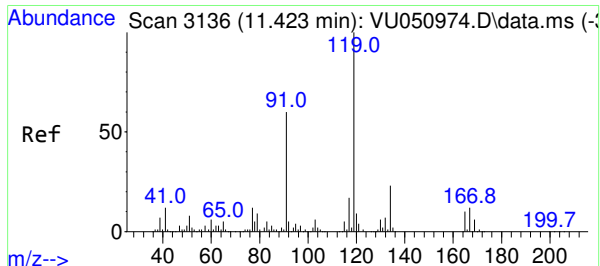
Tgt Ion:112 Resp: 176459
Ion Ratio Lower Upper
112 100
114 32.2 25.6 38.4



#60
1,1,1,2-Tetrachloroethane
Concen: 5.30 ug/l
RT: 9.529 min Scan# 2547
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Tgt Ion:131 Resp: 55255
Ion Ratio Lower Upper
131 100
133 92.7 77.8 116.6
119 71.5 55.2 82.8

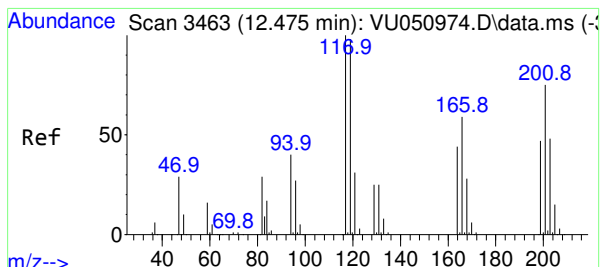
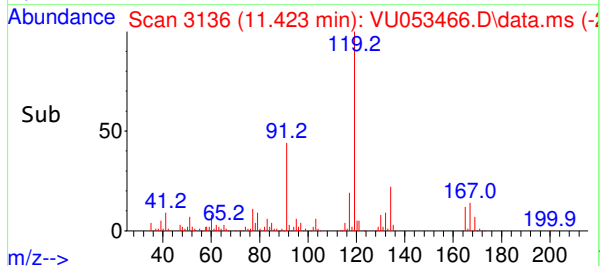
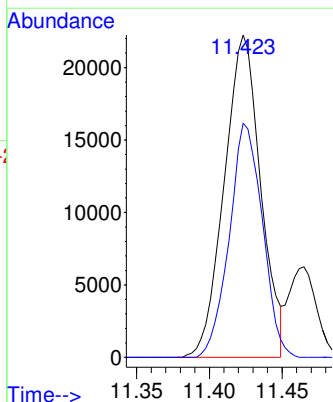
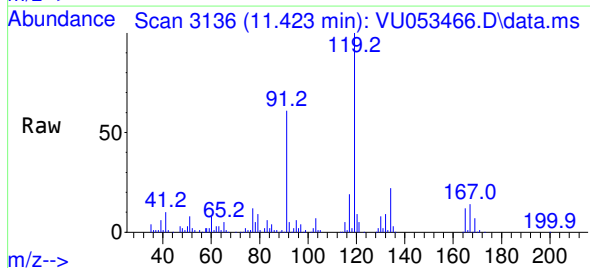




#61
Pentachloroethane
Concen: 5.28 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. -0.000 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

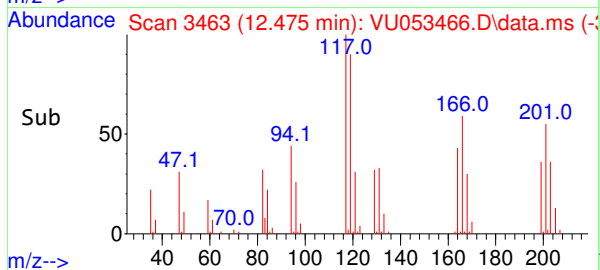
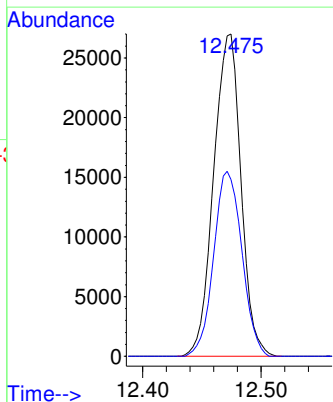
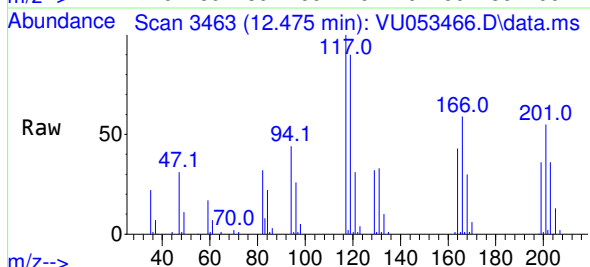
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

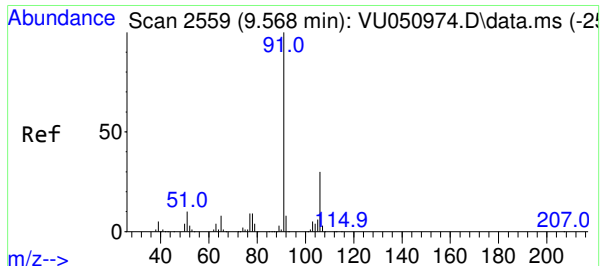
Tgt Ion:117 Resp: 38670
Ion Ratio Lower Upper
117 100
167 66.1 56.7 85.1



#62
Hexachloroethane
Concen: 4.69 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. -0.000 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Tgt Ion:117 Resp: 43188
Ion Ratio Lower Upper
117 100
201 59.3 59.6 89.4#

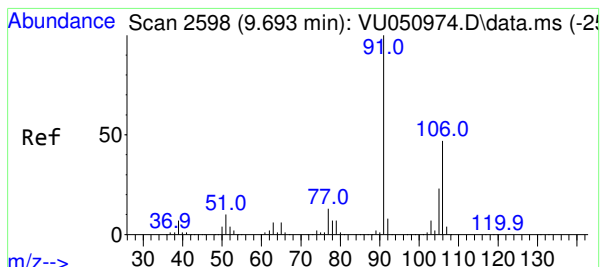
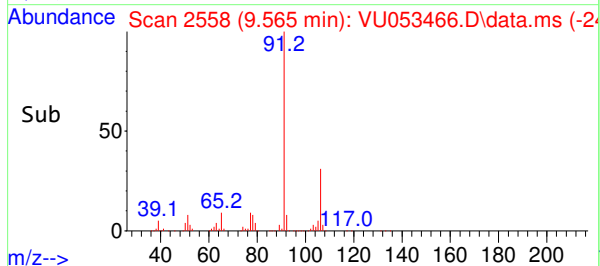
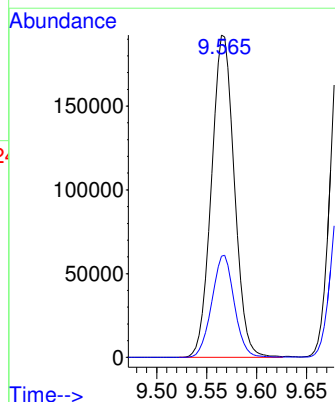
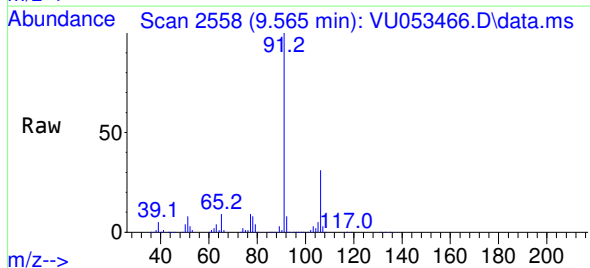




#63
Ethyl Benzene
Concen: 5.10 ug/l
RT: 9.565 min Scan# 2558
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

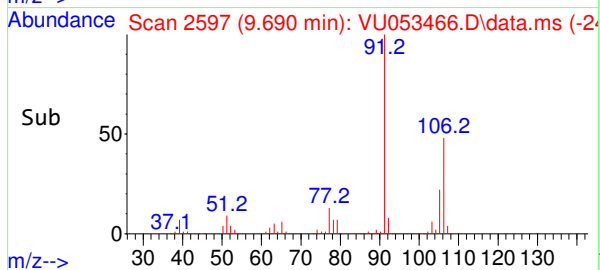
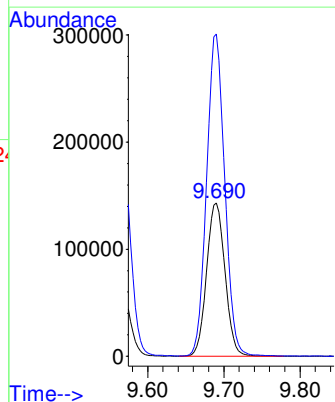
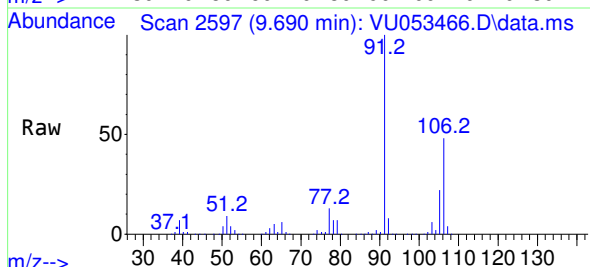
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

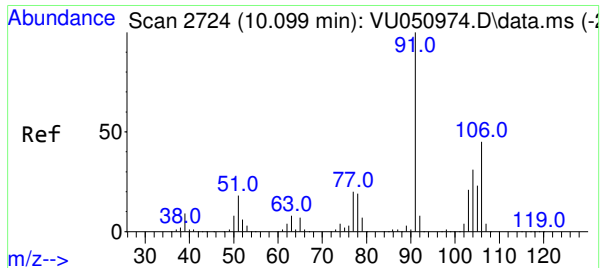
Tgt Ion: 91 Resp: 306982
Ion Ratio Lower Upper
91 100
106 31.4 24.2 36.2



#64
m/p-Xylenes
Concen: 10.47 ug/l
RT: 9.690 min Scan# 2597
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Tgt Ion: 106 Resp: 240792
Ion Ratio Lower Upper
106 100
91 206.4 167.3 250.9

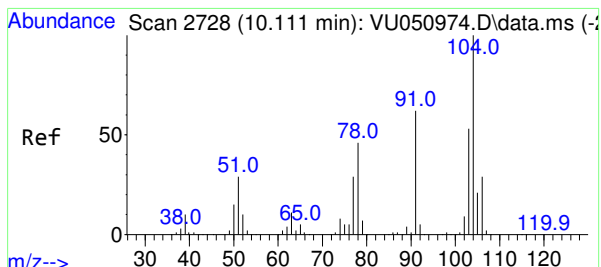
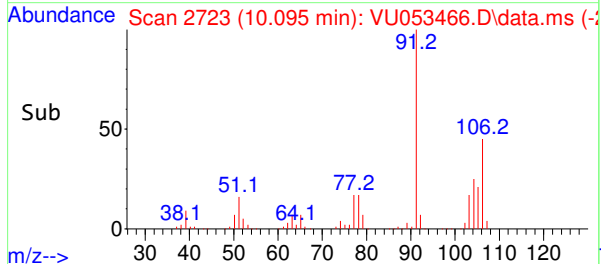
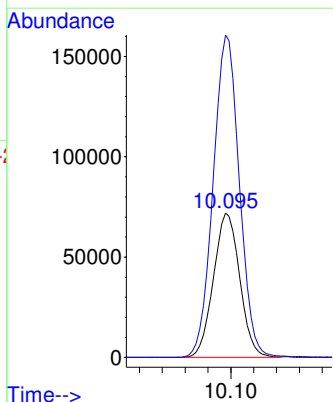
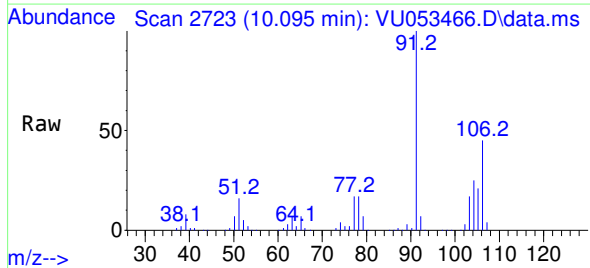




#65
o-Xylene
Concen: 5.11 ug/l
RT: 10.095 min Scan# 2723
Delta R.T. -0.004 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

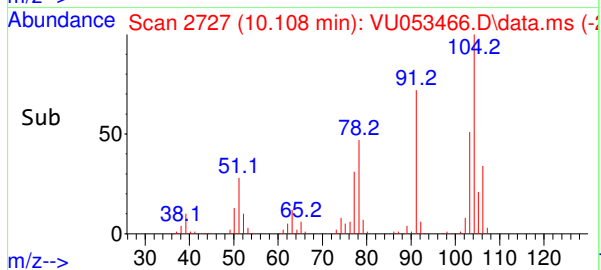
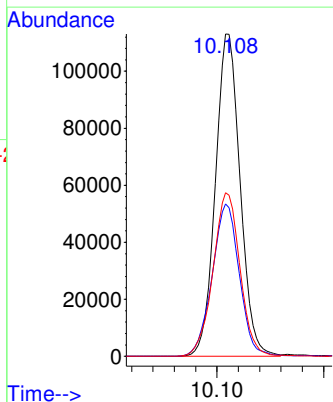
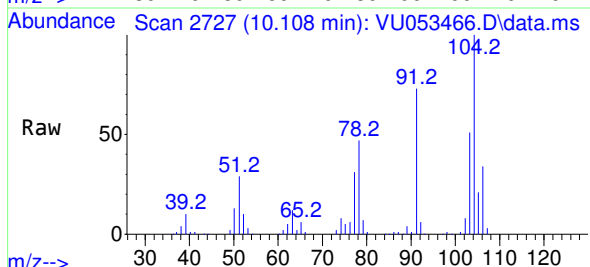
Instrument : MSVOA_U
ClientSampleId : VSTDIC005

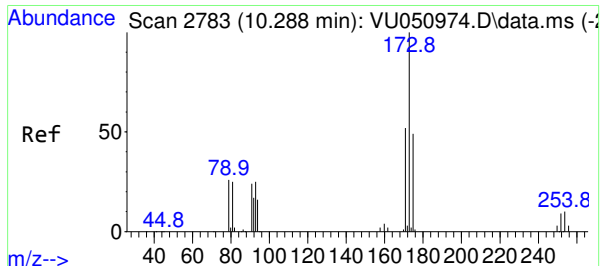
Tgt Ion:106 Resp: 115120
Ion Ratio Lower Upper
106 100
91 223.1 109.3 327.9



#66
Styrene
Concen: 5.26 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Tgt Ion:104 Resp: 182225
Ion Ratio Lower Upper
104 100
78 52.0 39.7 59.5
103 55.4 44.8 67.2

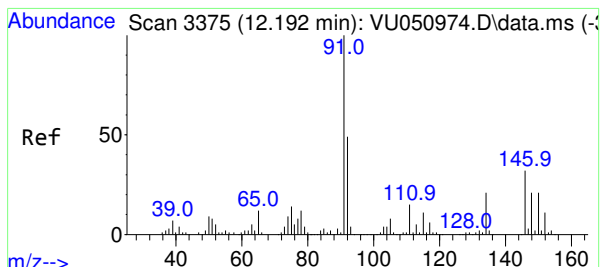
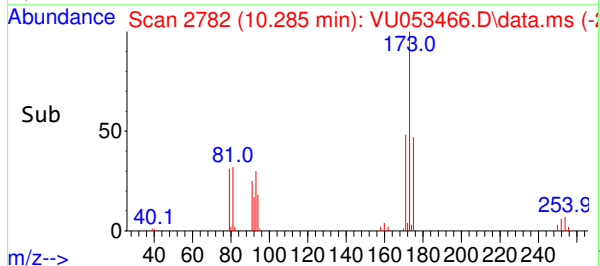
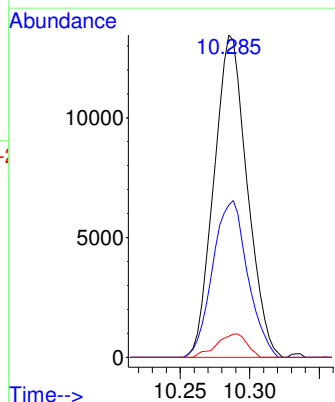
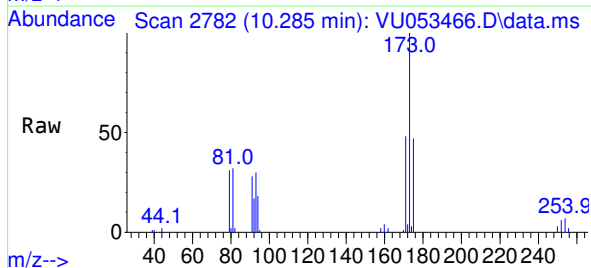




#67
Bromoform
Concen: 4.71 ug/l
RT: 10.285 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

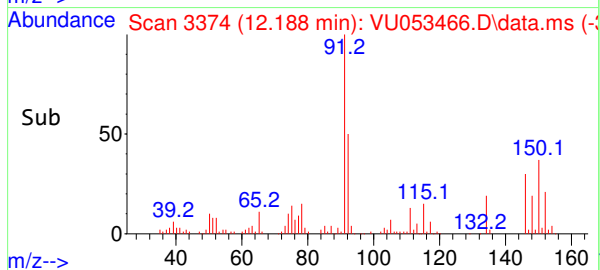
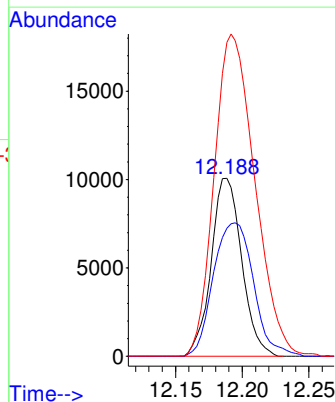
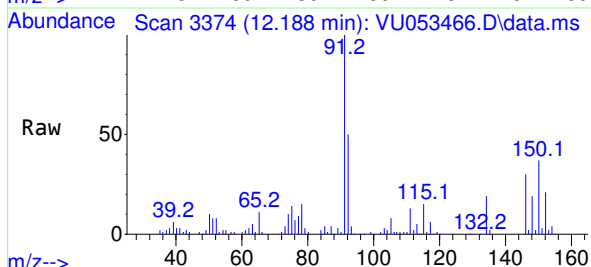
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

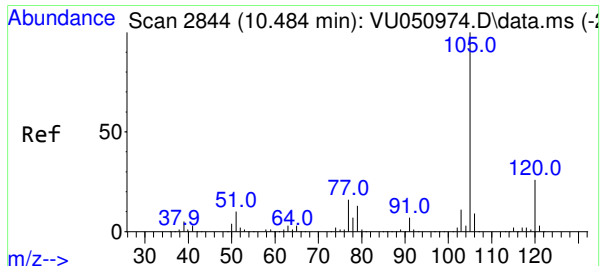
Tgt Ion:	173	Resp:	22255
Ion	Ratio	Lower	Upper
173	100		
175	51.3	39.0	58.6
254	6.7	7.4	11.0#



#68
1,2-Dichlorobenzene-d4
Concen: 0.98 ug/l
RT: 12.188 min Scan# 3374
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Tgt Ion:	152	Resp:	16058
Ion	Ratio	Lower	Upper
152	100		
115	98.5	0.0	308.8
150	240.7	0.0	635.0

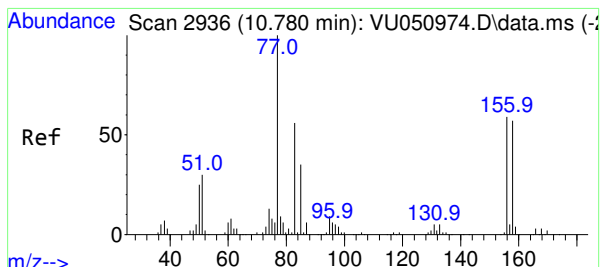
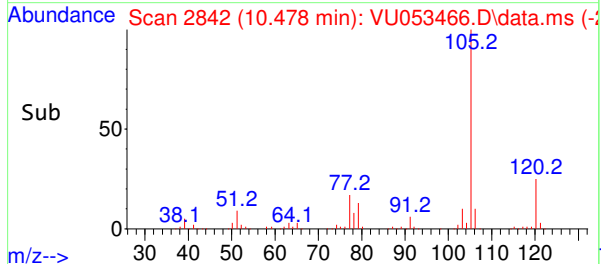
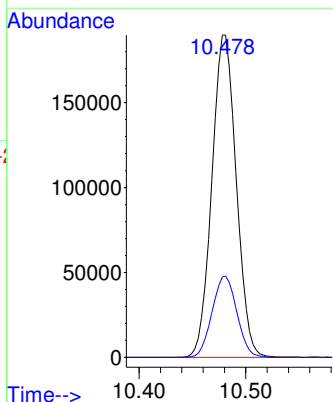
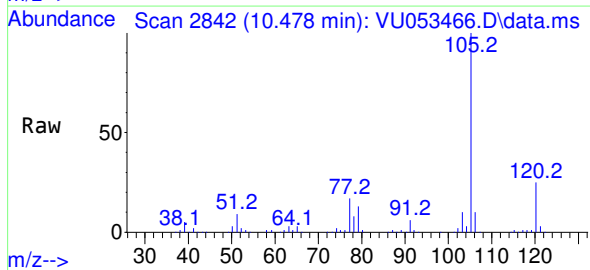




#69
Isopropylbenzene
Concen: 5.11 ug/l
RT: 10.478 min Scan# 21
Delta R.T. -0.006 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

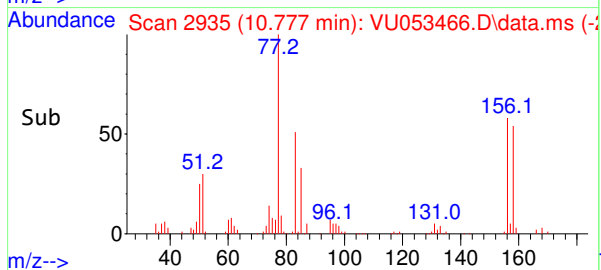
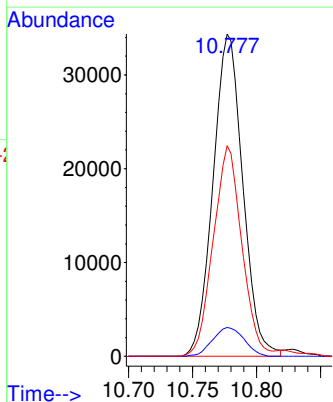
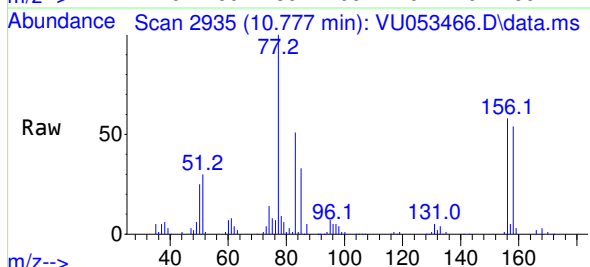
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

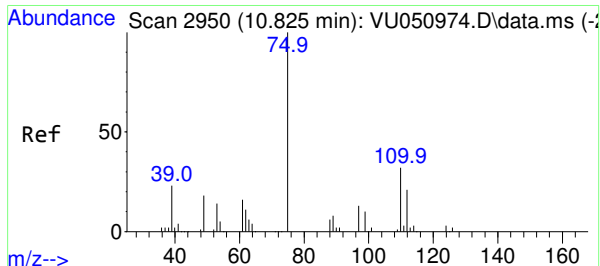
Tgt Ion:105 Resp: 301338
Ion Ratio Lower Upper
105 100
120 25.6 12.8 38.4



#70
1,1,2,2-Tetrachloroethane
Concen: 5.12 ug/l
RT: 10.777 min Scan# 2935
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Tgt Ion: 83 Resp: 55461
Ion Ratio Lower Upper
83 100
131 9.5 7.2 10.8
85 62.8 50.5 75.7

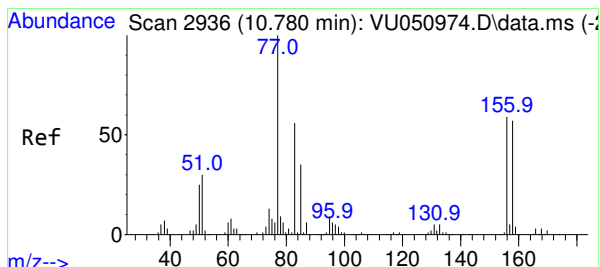
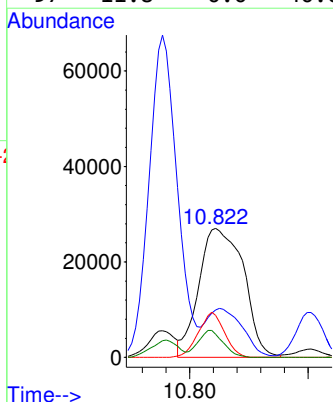
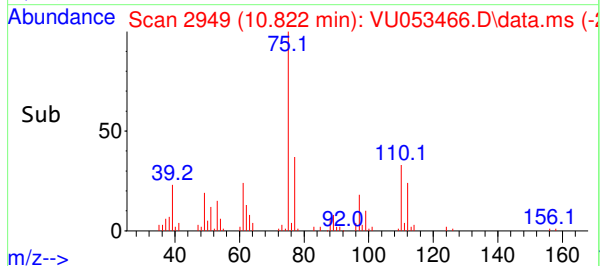
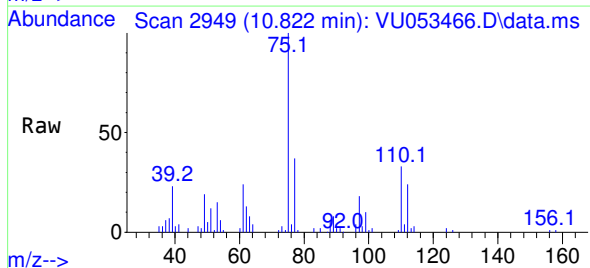




#71
1,2,3-Trichloropropane
Concen: 8.50 ug/l
RT: 10.822 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

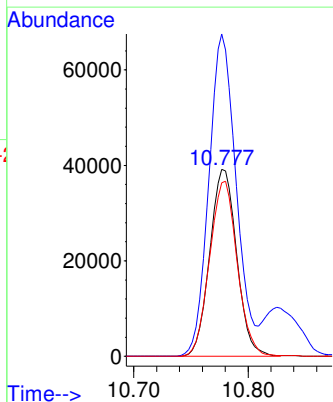
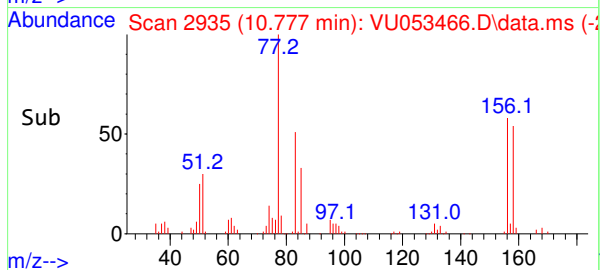
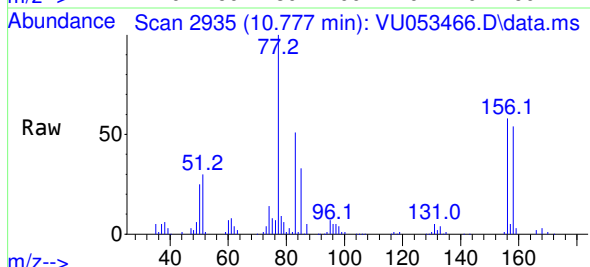
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

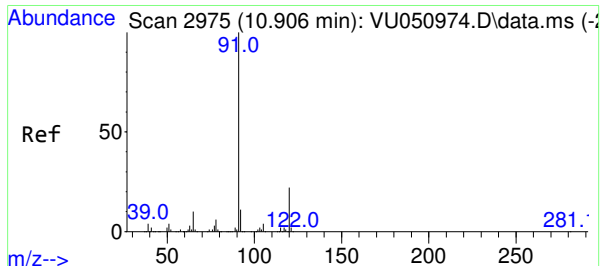
Tgt Ion:	75	Resp:	71063
Ion	Ratio	Lower	Upper
75	100		
77	30.3	0.0	116.4
110	20.4	0.0	74.6
97	11.8	0.0	40.0



#72
Bromobenzene
Concen: 5.20 ug/l
RT: 10.777 min Scan# 2935
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Tgt Ion:	156	Resp:	64193
Ion	Ratio	Lower	Upper
156	100		
77	175.5	0.0	343.0
158	96.0	0.0	194.8

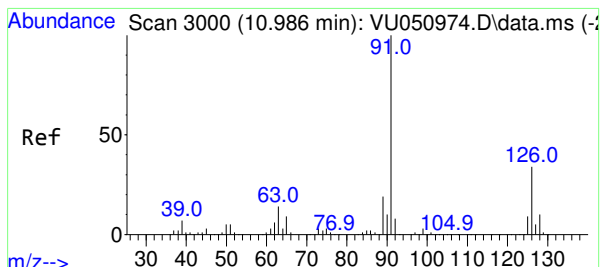
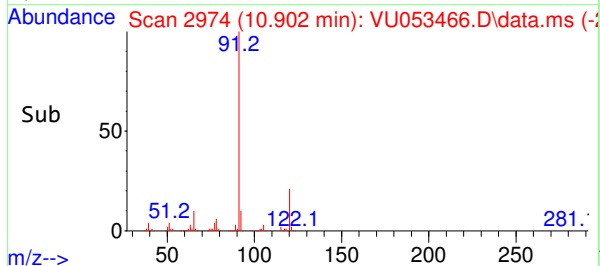
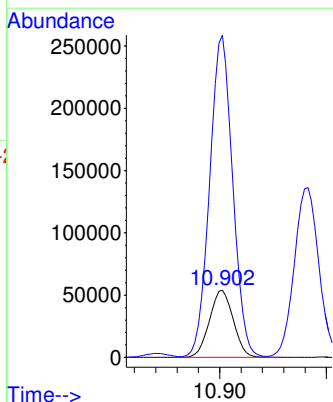
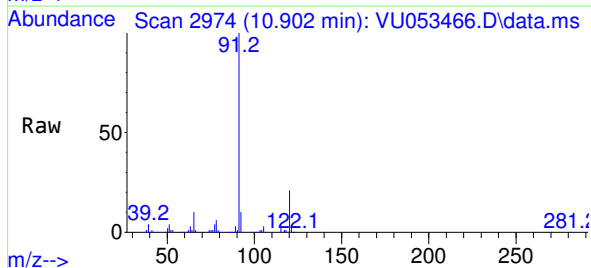




#73
n-propylbenzene
Concen: 5.36 ug/l
RT: 10.902 min Scan# 2975
Delta R.T. -0.004 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

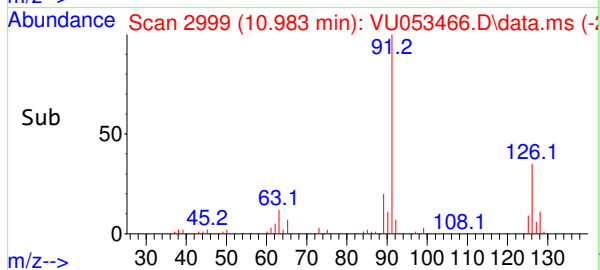
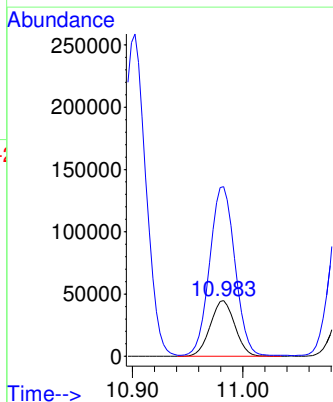
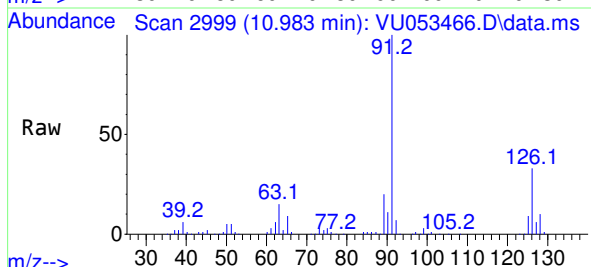
Instrument : MSVOA_U
ClientSampleId : VSTDIC005

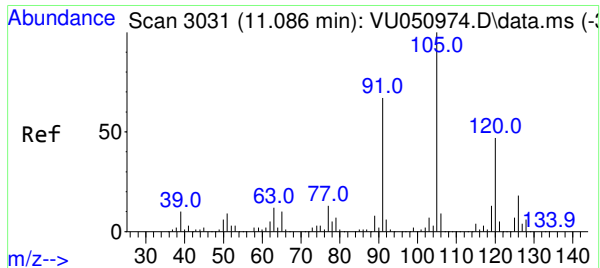
Tgt Ion:120 Resp: 83479
Ion Ratio Lower Upper
120 100
91 462.1 369.8 554.6



#74
2-Chlorotoluene
Concen: 5.14 ug/l
RT: 10.983 min Scan# 2999
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Tgt Ion:126 Resp: 69169
Ion Ratio Lower Upper
126 100
91 310.1 0.0 610.0

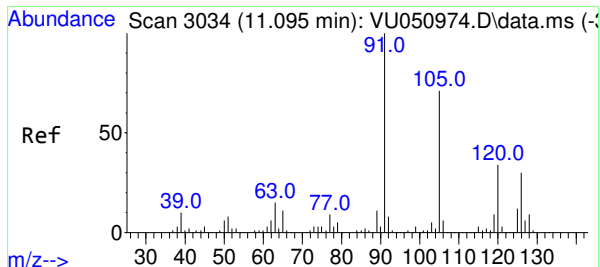
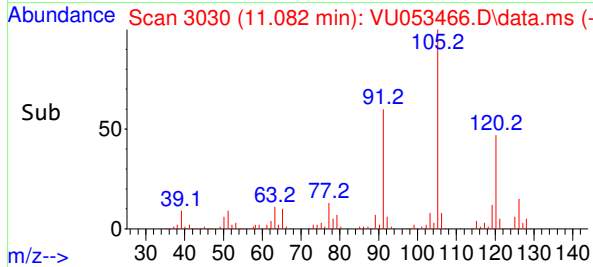
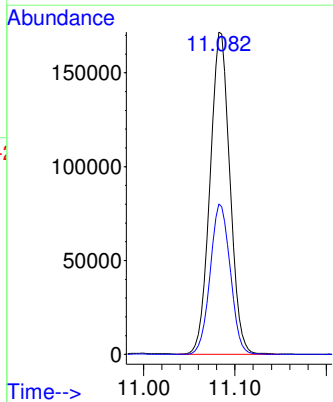
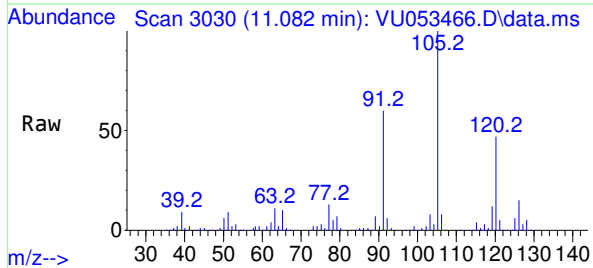




#75
1,3,5-Trimethylbenzene
Concen: 5.22 ug/l
RT: 11.082 min Scan# 3031
Delta R.T. -0.004 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

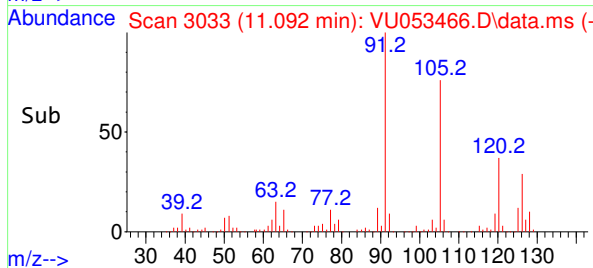
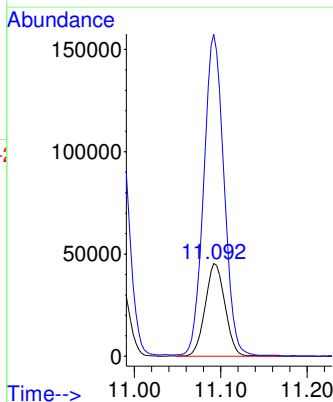
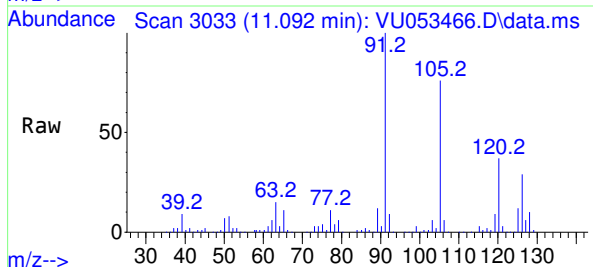
Instrument : MSVOA_U
ClientSampleId : VSTDIC005

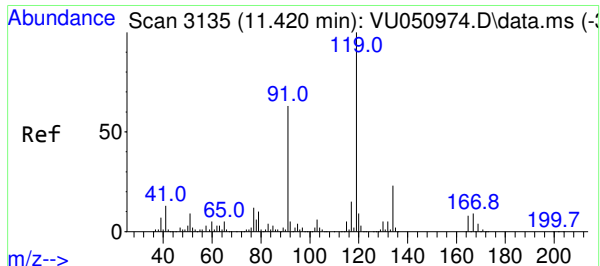
Tgt Ion:105 Resp: 258351
Ion Ratio Lower Upper
105 100
120 47.2 37.8 56.8



#76
4-Chlorotoluene
Concen: 5.18 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Tgt Ion:126 Resp: 72376
Ion Ratio Lower Upper
126 100
91 350.8 0.0 686.2

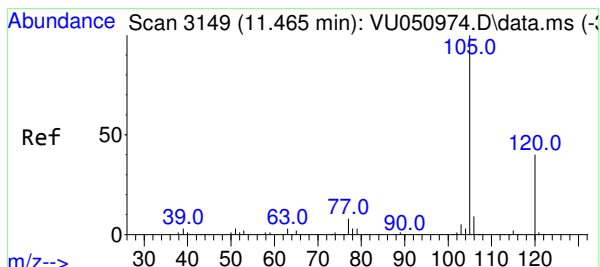
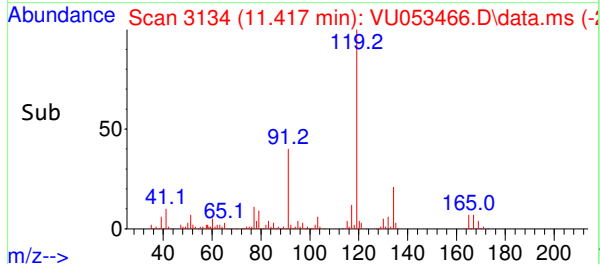
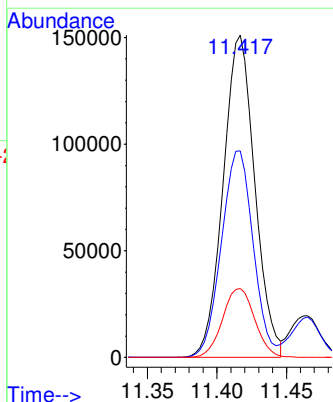
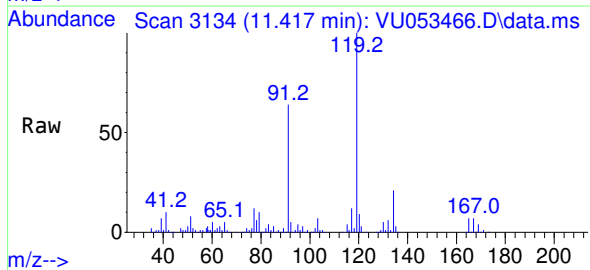




#77
tert-Butylbenzene
Concen: 5.21 ug/l
RT: 11.417 min Scan# 3134
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

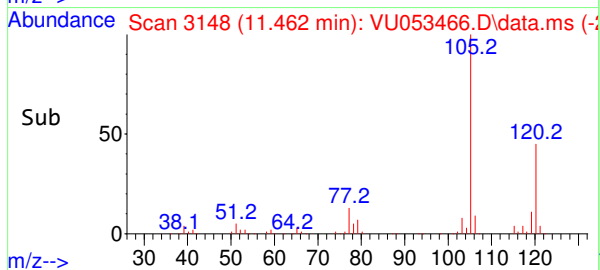
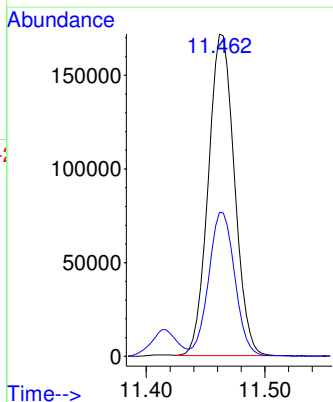
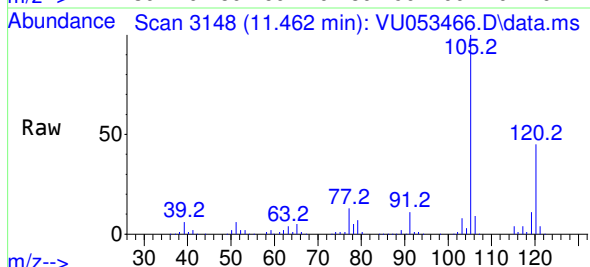
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

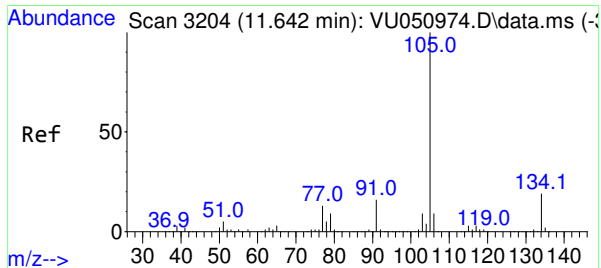
Tgt Ion:	119	Resp:	238937
Ion	Ratio	Lower	Upper
119	100		
91	64.3	30.8	92.4
134	21.8	18.0	27.0



#78
1,2,4-Trimethylbenzene
Concen: 5.23 ug/l
RT: 11.462 min Scan# 3148
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Tgt Ion:	105	Resp:	263470
Ion	Ratio	Lower	Upper
105	100		
120	44.9	21.9	65.8

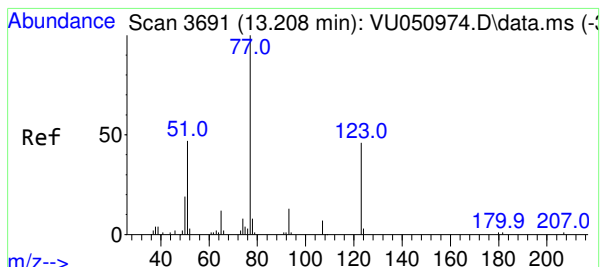
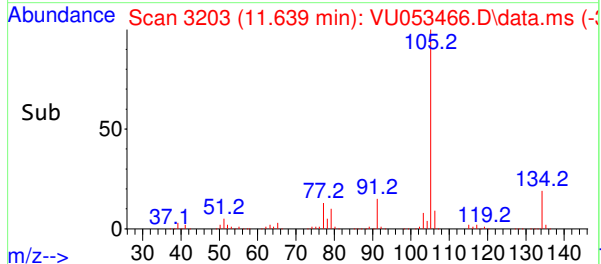
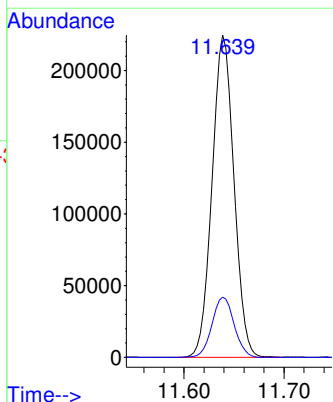
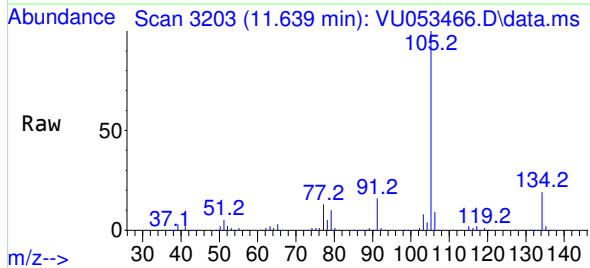




#79
 sec-Butylbenzene
 Concen: 5.19 ug/l
 RT: 11.639 min Scan# 3
 Delta R.T. -0.003 min
 Lab File: VU053466.D
 Acq: 29 Mar 2023 15:15

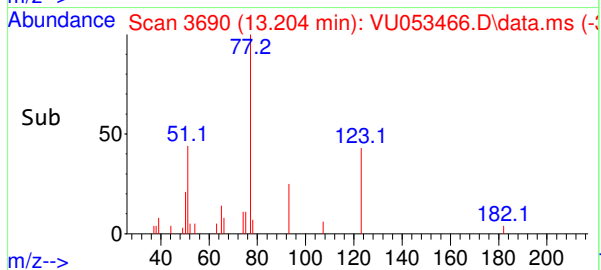
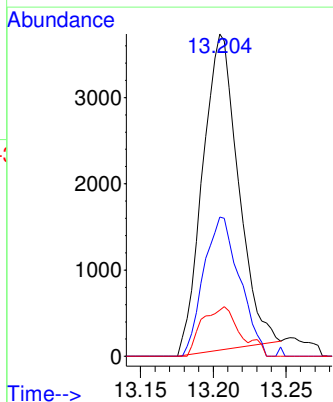
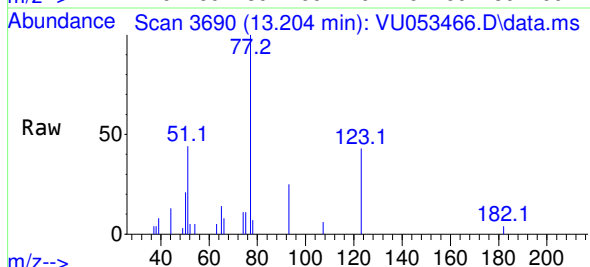
Instrument :
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 ClientSampleId :
 VSTDIC005

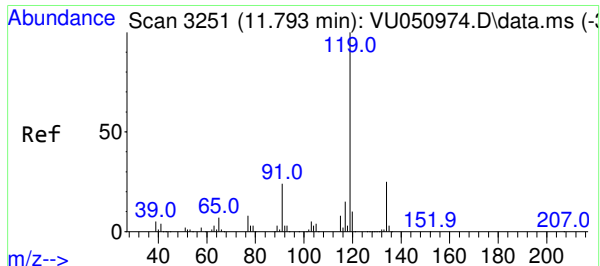
Tgt Ion: 105 Resp: 343184
 Ion Ratio Lower Upper
 105 100
 134 19.0 14.9 22.3



#80
 Nitrobenzene
 Concen: 22.96 ug/l
 RT: 13.204 min Scan# 3690
 Delta R.T. -0.004 min
 Lab File: VU053466.D
 Acq: 29 Mar 2023 15:15

Tgt Ion: 77 Resp: 6251
 Ion Ratio Lower Upper
 77 100
 123 44.4 19.7 69.7
 65 16.9 11.5 14.7#

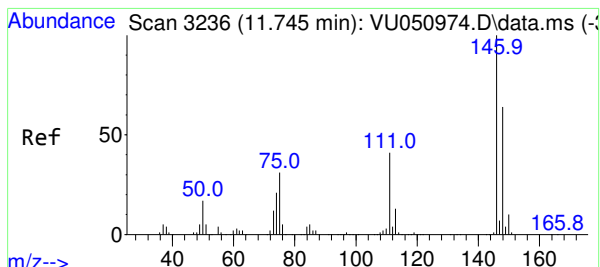
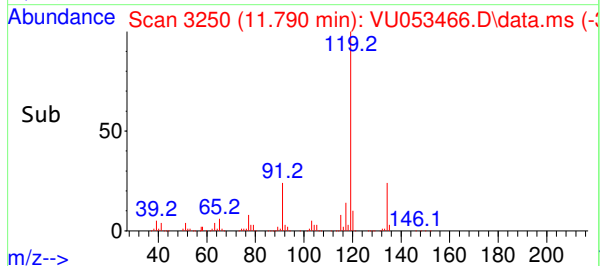
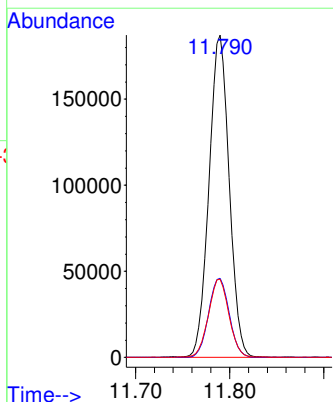
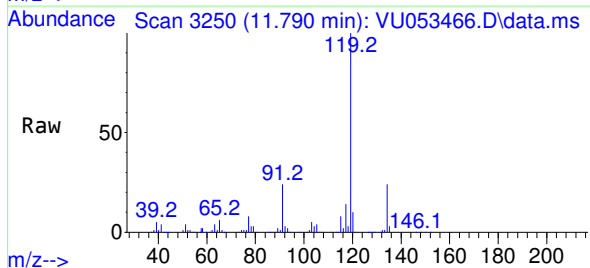




#81
p-Isopropyltoluene
Concen: 5.35 ug/l
RT: 11.790 min Scan# 3251
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

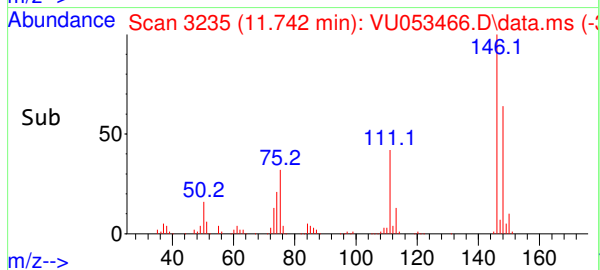
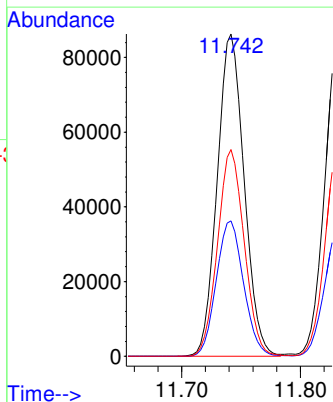
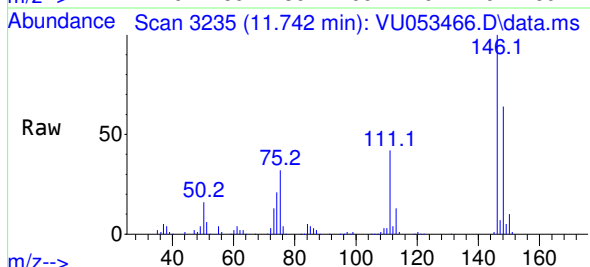
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

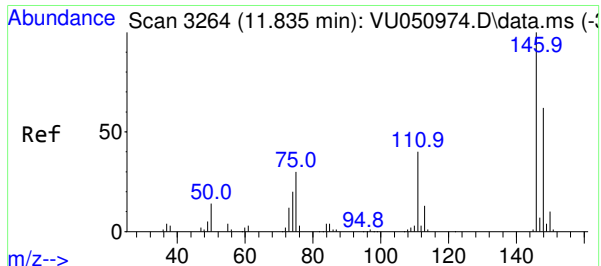
Tgt Ion:	119	Resp:	277781
Ion	Ratio	Lower	Upper
119	100		
134	25.1	20.2	30.4
91	24.9	19.3	28.9



#82
1,3-Dichlorobenzene
Concen: 5.16 ug/l
RT: 11.742 min Scan# 3235
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Tgt Ion:	146	Resp:	135750
Ion	Ratio	Lower	Upper
146	100		
111	42.7	32.6	49.0
148	63.7	51.0	76.4

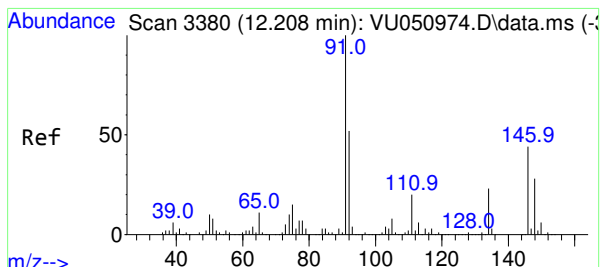
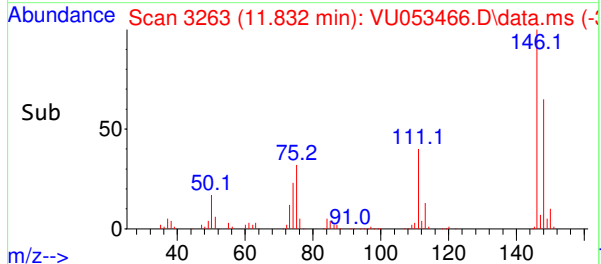
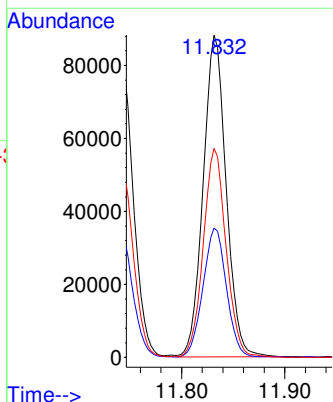
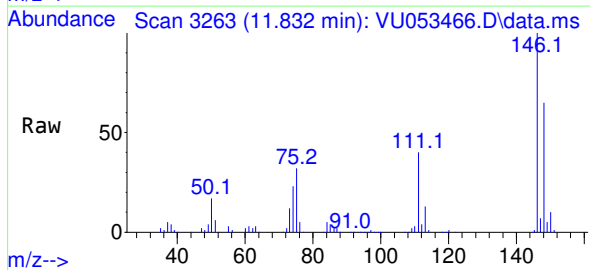




#83
1,4-Dichlorobenzene
Concen: 5.13 ug/l
RT: 11.832 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

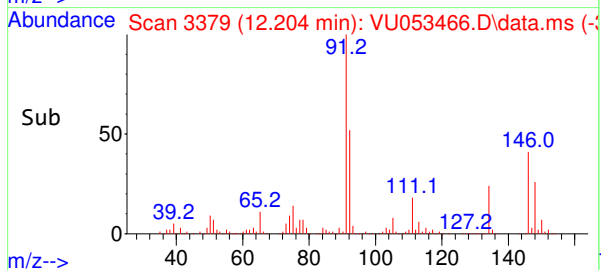
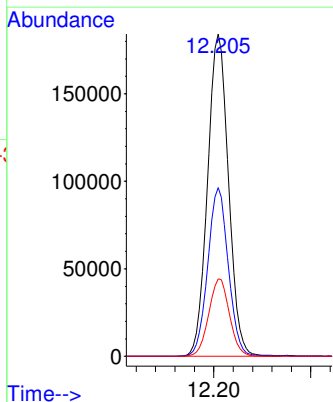
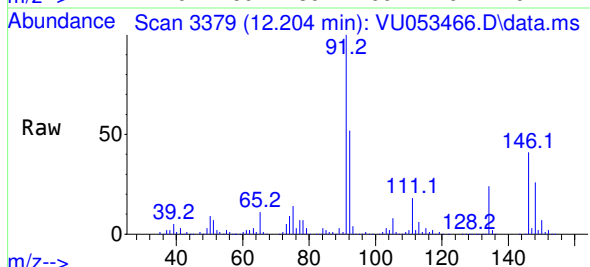
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

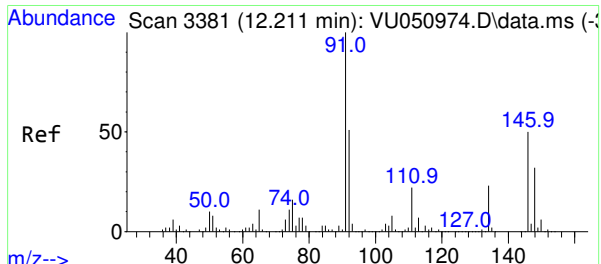
Tgt Ion: 146 Resp: 136534
Ion Ratio Lower Upper
146 100
111 41.3 31.6 47.4
148 64.7 50.3 75.5



#84
n-Butylbenzene
Concen: 5.37 ug/l
RT: 12.204 min Scan# 3379
Delta R.T. -0.004 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Tgt Ion: 91 Resp: 275598
Ion Ratio Lower Upper
91 100
92 51.5 40.8 61.2
134 23.8 18.4 27.6

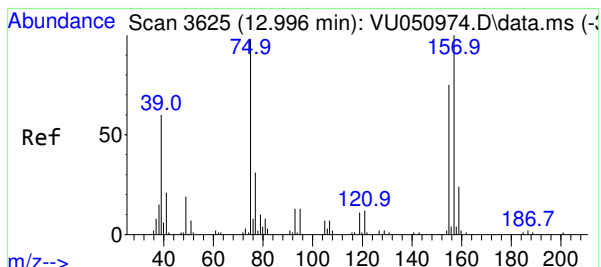
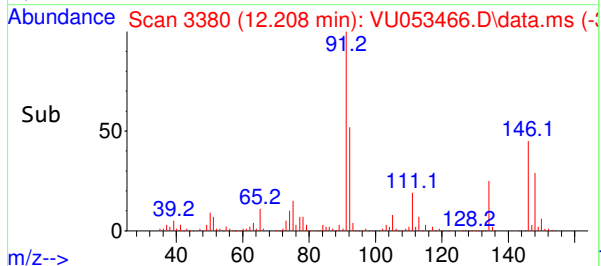
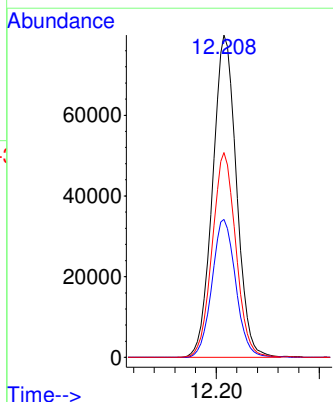
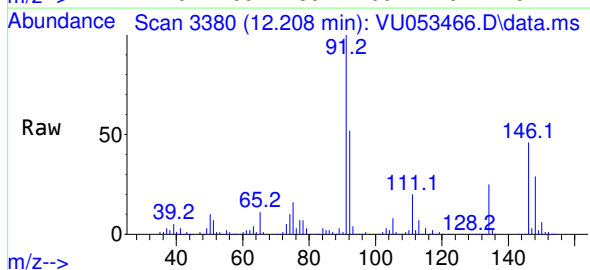




#85
1,2-Dichlorobenzene
Concen: 5.13 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

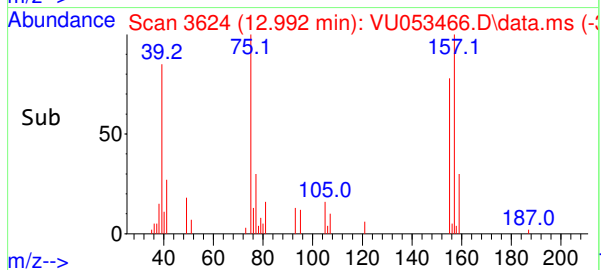
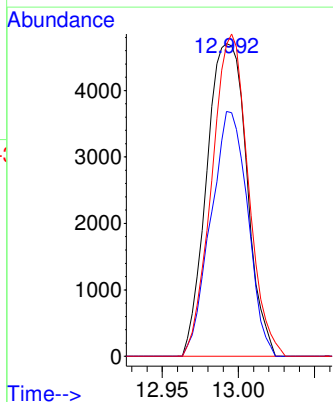
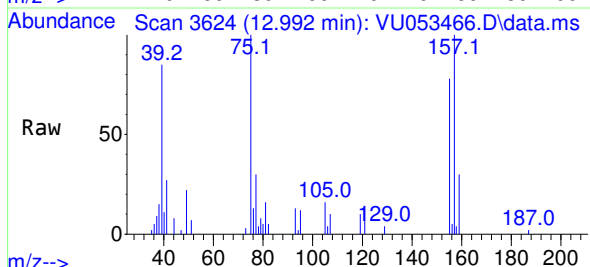
Instrument : MSVOA_U
ClientSampleId : VSTDICC005

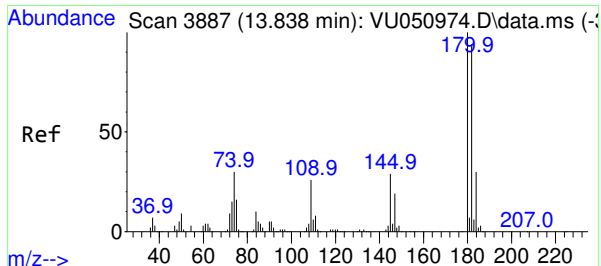
Tgt Ion:	146	Resp:	128083
Ion	Ratio	Lower	Upper
146	100		
111	42.6	21.6	64.6
148	63.0	32.1	96.5



#86
1,2-Dibromo-3-Chloropropane
Concen: 5.22 ug/l
RT: 12.992 min Scan# 3624
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Tgt Ion:	75	Resp:	8585
Ion	Ratio	Lower	Upper
75	100		
155	72.0	61.8	92.8
157	93.7	80.2	120.4

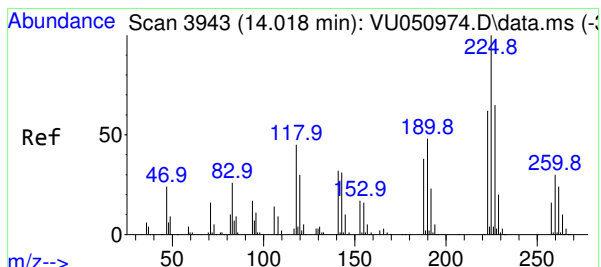
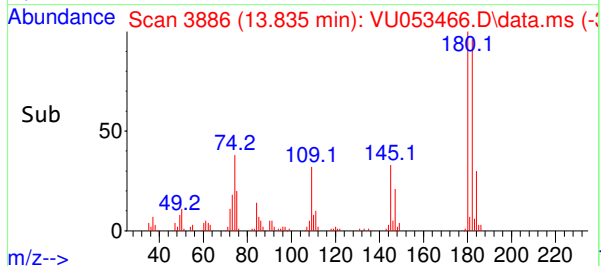
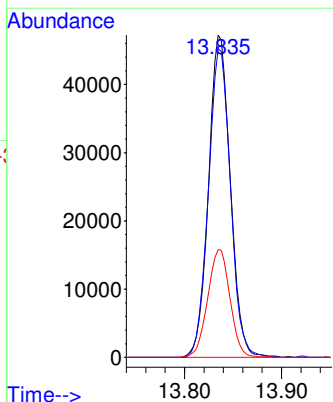
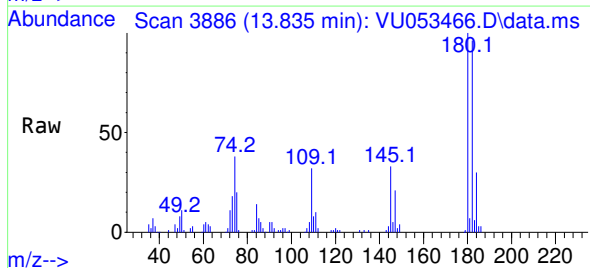




#87
1,2,4-Trichlorobenzene
Concen: 5.05 ug/l
RT: 13.835 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

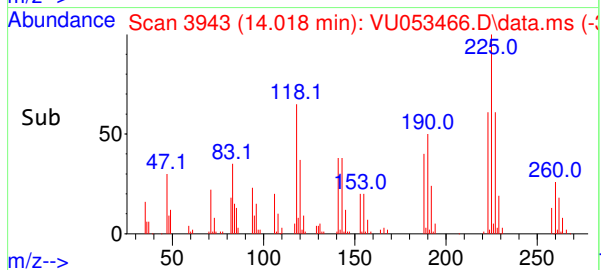
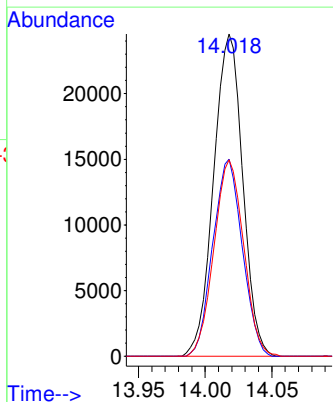
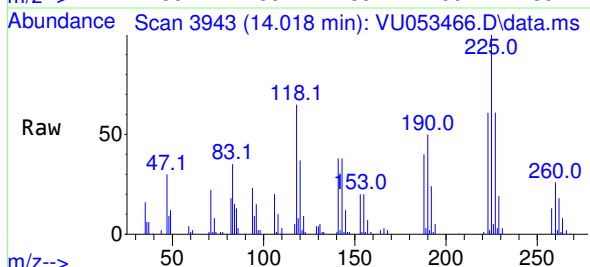
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

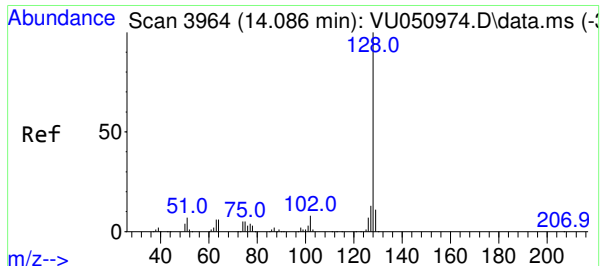
Tgt Ion:180 Resp: 73508
Ion Ratio Lower Upper
180 100
182 97.2 75.8 113.6
145 34.4 23.9 35.9



#88
Hexachlorobutadiene
Concen: 5.34 ug/l
RT: 14.018 min Scan# 3943
Delta R.T. -0.000 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Tgt Ion:225 Resp: 37182
Ion Ratio Lower Upper
225 100
223 61.9 50.2 75.4
227 62.2 51.5 77.3

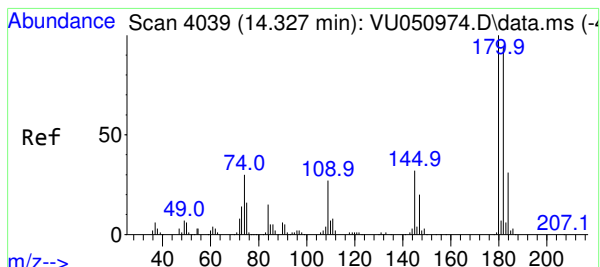
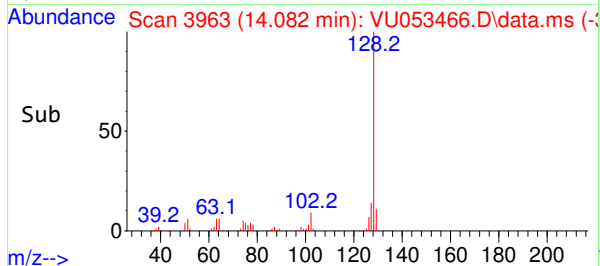
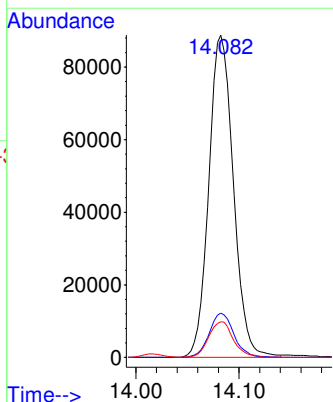
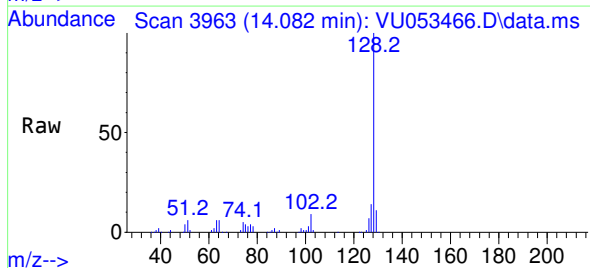




#89
Naphthalene
Concen: 5.07 ug/l
RT: 14.082 min Scan# 3
Delta R.T. -0.004 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion:	128	Resp:	146919
Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.9	16.3
129	11.2	8.6	12.8



#90
1,2,3-Trichlorobenzene
Concen: 5.32 ug/l
RT: 14.327 min Scan# 4039
Delta R.T. -0.000 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Tgt Ion:	180	Resp:	66669
Ion	Ratio	Lower	Upper
180	100		
182	95.1	75.7	113.5
145	34.7	26.1	39.1

