

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU073024\
 Data File : VU060268.D
 Acq On : 30 Jul 2024 16:52
 Operator : MD/SY
 Sample : VSTDICC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC005

Quant Time: Jul 31 04:35:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U073024DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Jul 31 04:32:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.107	96	49622	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.631	95	17033	1.018	ug/l	0.00
Spiked Amount	1.000		Recovery	=	102.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	18106	1.008	ug/l	0.00
Spiked Amount	1.000		Recovery	=	101.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	82496	4.640	ug/l	100
3) Chloromethane	1.522	50	96992	4.534	ug/l	98
4) Vinyl Chloride	1.602	62	97237	4.697	ug/l	97
5) Bromomethane	1.846	94	57008	4.526	ug/l	98
6) Chloroethane	1.927	64	57326	4.605	ug/l	99
7) Trichlorofluoromethane	2.132	101	108917	4.655	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	61501	4.705	ug/l	98
9) 1,1-Dichloroethene	2.573	96	61440	4.612	ug/l	94
10) Iodomethane	2.714	142	78871	4.860	ug/l	99
11) Allyl Chloride	2.917	41	90624	4.703	ug/l	99
12) Acrylonitrile	3.309	53	32667	8.711	ug/l	90
13) Acetone	2.621	43	89781	24.547	ug/l	97
14) Carbon Disulfide	2.785	76	219651	4.668	ug/l	99
15) Methylene Chloride	3.036	84	82960	4.461	ug/l	97
16) trans-1,2-Dichloroethene	3.341	96	69720	4.745	ug/l	99
17) 1,1-Dichloroethane	3.859	63	133900	4.748	ug/l	99
18) 2-Butanone	4.711	43	118833	22.898	ug/l	99
19) Cyclohexane	5.370	56	119527m	4.689	ug/l	
20) Methylcyclohexane	6.753	83	94820	4.720	ug/l	98
21) 2,2-Dichloropropane	4.653	77	99872	4.762	ug/l	100
22) cis-1,2-Dichloroethene	4.657	96	73323	4.636	ug/l	98
23) Diethyl Ether	2.374	59	52061	4.565	ug/l	98
24) tert-Butyl Alcohol	3.184	59	59768	45.758	ug/l	99
25) Methyl tert-Butyl Ether	3.361	73	158355	4.631	ug/l	98
26) Bromochloromethane	4.965	128	29447	4.627	ug/l	99
27) Chloroform	5.078	83	127604	4.668	ug/l	98
28) 1,1,1-Trichloroethane	5.303	97	106791	4.740	ug/l	99
29) 1,1-Dichloropropene	5.512	75	86131	4.713	ug/l	100
30) Carbon Tetrachloride	5.509	117	85826	4.695	ug/l	97
31) Isopropyl Ether	3.994	45	201004	4.737	ug/l	100
32) Ethyl-t-butyl ether	4.505	59	190723	4.800	ug/l	99
33) Tert-Amyl methyl ether	5.946	73	133794	4.704	ug/l	99
34) Propionitrile	4.779	54	33878	22.909	ug/l	99
35) Benzene	5.763	78	271636	4.786	ug/l	99
36) 1,2-Dichloroethane	5.788	62	75878	4.630	ug/l	97
37) Trichloroethene	6.534	130	64442	4.604	ug/l	99
38) 1,2-Dichloropropane	6.785	63	76477	4.844	ug/l	99
39) Methacrylonitrile	4.975	41	25387	4.471	ug/l	98
40) Methyl acrylate	4.849	55	43005	4.611	ug/l	99
41) Tetrahydrofuran	5.065	42	26950	9.135	ug/l	98
42) 1-Chlorobutane	5.444	56	120641	4.686	ug/l	100
43) Dibromomethane	6.914	93	37162	4.753	ug/l	96
44) Bromodichloromethane	7.100	83	89041	4.765	ug/l	94

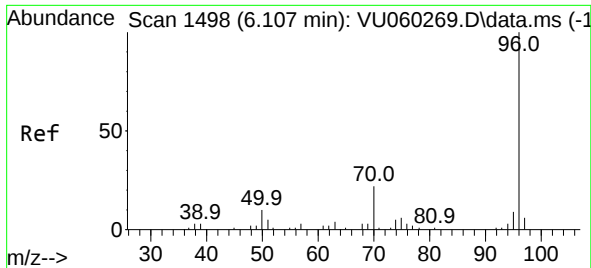
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU073024\
 Data File : VU060268.D
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Quant Time: Jul 31 04:35:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U073024DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Jul 31 04:32:50 2024
 Response via : Initial Calibration

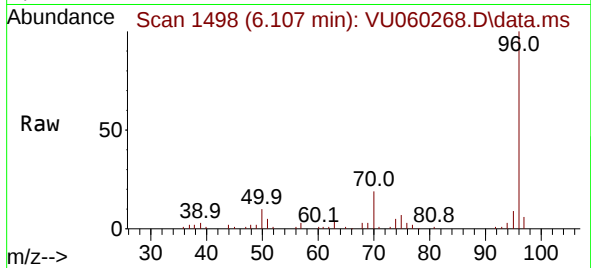
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.795	43	190682	24.235	ug/l	98
46) t-1,4-Dichloro-2-butene	10.830	75	31100m	9.439	ug/l	
47) Methyl methacrylate	6.968	69	66943	9.797	ug/l	98
48) Ethyl methacrylate	8.335	69	55637	4.643	ug/l	98
49) Toluene	7.965	92	158577	5.036	ug/l	98
50) t-1,3-Dichloropropene	8.206	75	73761	4.685	ug/l	96
51) cis-1,3-Dichloropropene	7.605	75	89104	4.747	ug/l	99
52) 1,1,2-Trichloroethane	8.396	97	54495	4.824	ug/l	97
53) 1,3-Dichloropropane	8.573	76	89302	4.808	ug/l	99
54) 2-Hexanone	8.689	43	143805	24.488	ug/l	96
55) Dibromochloromethane	8.804	129	59156	4.769	ug/l	99
56) 1,2-Dibromoethane	8.920	107	48480	4.758	ug/l	100
58) Tetrachloroethene	8.547	164	64511	4.863	ug/l	99
59) Chlorobenzene	9.444	112	162040	4.794	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.528	131	61768	4.752	ug/l	98
61) Pentachloroethane	11.422	117	49384	4.790	ug/l	95
62) Hexachloroethane	12.470	117	48925	4.770	ug/l	98
63) Ethyl Benzene	9.566	91	268771	4.672	ug/l	99
64) m/p-Xylenes	9.688	106	222994	9.390	ug/l	100
65) o-Xylene	10.097	106	102628	4.678	ug/l	99
66) Styrene	10.110	104	174483	4.650	ug/l	99
67) Bromoform	10.287	173	33941	4.642	ug/l	98
69) Isopropylbenzene	10.479	105	264485	4.725	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.778	83	71981	4.754	ug/l	100
71) 1,2,3-Trichloropropane	10.820	75	50876m	4.641	ug/l	
72) Bromobenzene	10.778	156	66872	4.877	ug/l	98
73) n-propylbenzene	10.901	120	72464	4.710	ug/l	99
74) 2-Chlorotoluene	10.981	126	70158	5.121	ug/l	95
75) 1,3,5-Trimethylbenzene	11.084	105	237891	4.749	ug/l	99
76) 4-Chlorotoluene	11.094	126	71640	4.687	ug/l	99
77) tert-Butylbenzene	11.415	119	216086	4.760	ug/l	99
78) 1,2,4-Trimethylbenzene	11.463	105	236723	4.683	ug/l	99
79) sec-Butylbenzene	11.640	105	301027	4.704	ug/l	100
80) Nitrobenzene	13.209	77	15396	21.861	ug/l #	97
81) p-Isopropyltoluene	11.788	119	236135	4.686	ug/l	99
82) 1,3-Dichlorobenzene	11.740	146	137163	4.941	ug/l	97
83) 1,4-Dichlorobenzene	11.830	146	135370	4.943	ug/l	99
84) n-Butylbenzene	12.206	91	206166	4.664	ug/l	98
85) 1,2-Dichlorobenzene	12.206	146	132161	4.904	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	12.991	75	9914	4.642	ug/l	95
87) 1,2,4-Trichlorobenzene	13.836	180	65039	4.607	ug/l	100
88) Hexachlorobutadiene	14.016	225	42398	4.564	ug/l	99
89) Naphthalene	14.084	128	110863	4.765	ug/l	99
90) 1,2,3-Trichlorobenzene	14.325	180	64742	4.646	ug/l	99

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

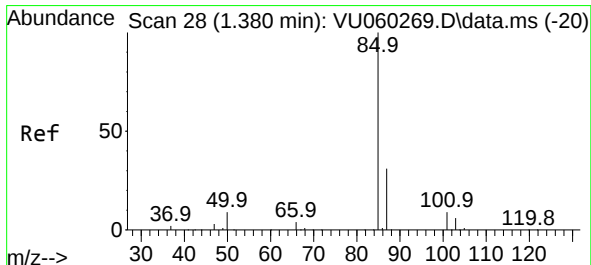
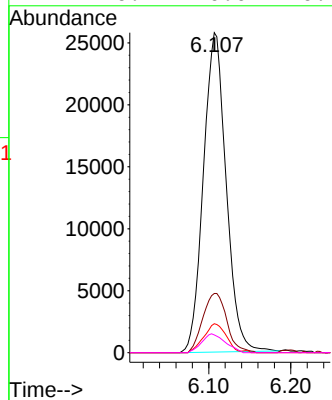
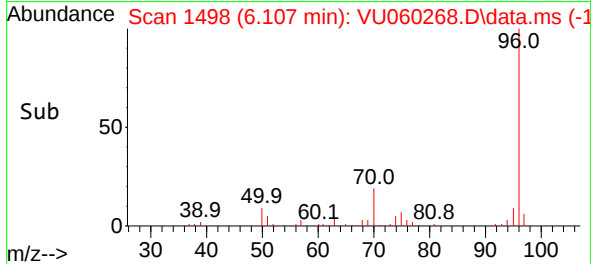


#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.107 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU060268.D
Acq: 30 Jul 2024 16:52

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

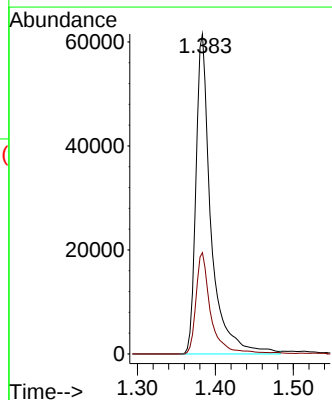
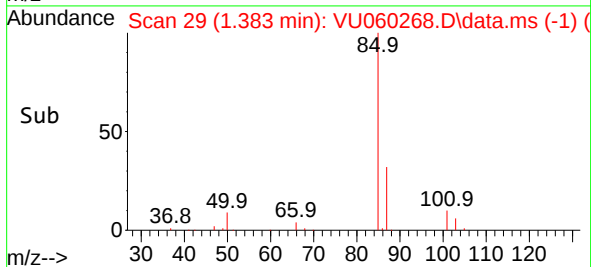
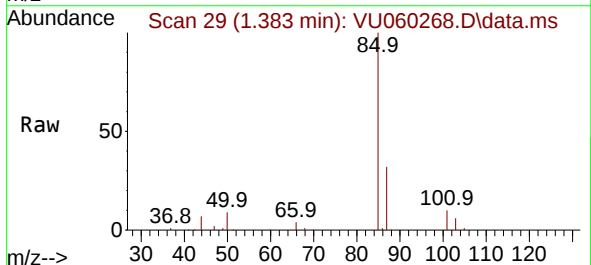


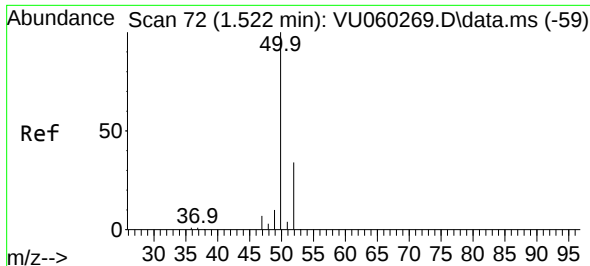
Tgt Ion: 96	Resp: 49622
Ion Ratio	Lower Upper
96 100	
70 19.5	17.0 25.4
95 8.4	7.6 11.4
97 6.1	0.0 0.0#



#2
Dichlorodifluoromethane
Concen: 4.640 ug/l
RT: 1.383 min Scan# 29
Delta R.T. 0.003 min
Lab File: VU060268.D
Acq: 30 Jul 2024 16:52

Tgt Ion: 85	Resp: 82496
Ion Ratio	Lower Upper
85 100	
87 31.7	15.7 47.1

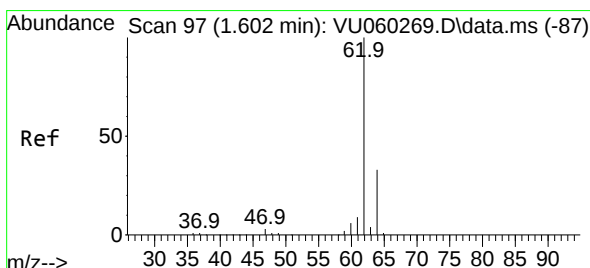
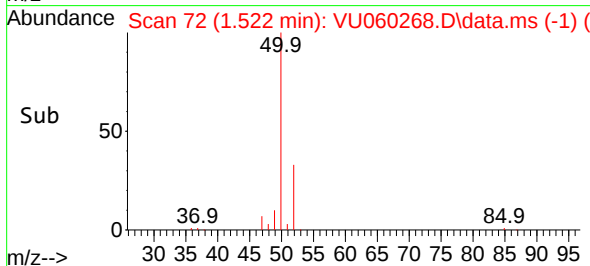
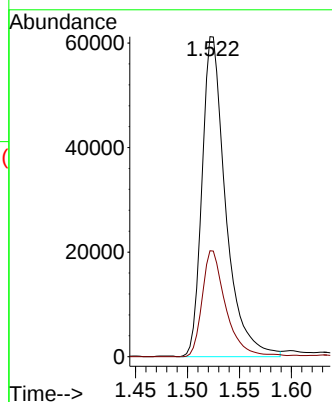
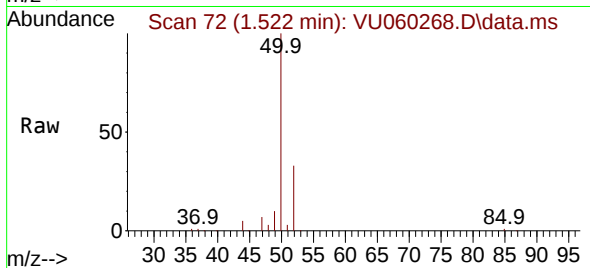




#3
Chloromethane
Concen: 4.534 ug/l
RT: 1.522 min Scan# 72
Delta R.T. -0.000 min
Lab File: VU060268.D
Acq: 30 Jul 2024 16:52

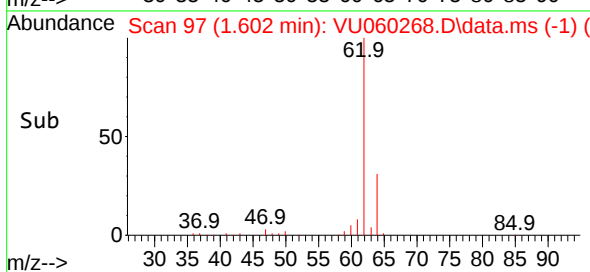
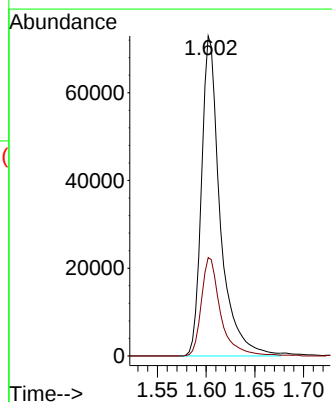
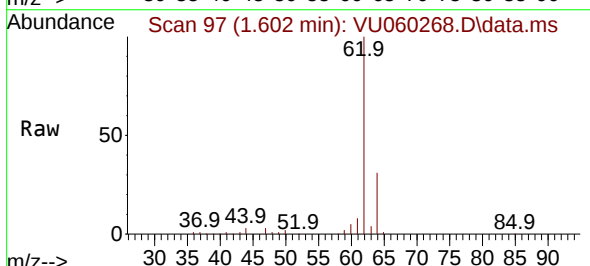
Instrument :
MSVOA_U
ClientSampleId :
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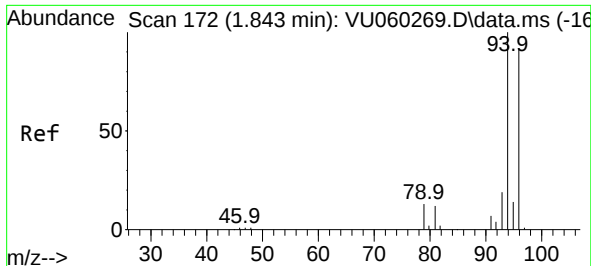
Tgt Ion: 50 Resp: 96992
Ion Ratio Lower Upper
50 100
52 33.1 27.2 40.8



#4
Vinyl Chloride
Concen: 4.697 ug/l
RT: 1.602 min Scan# 97
Delta R.T. -0.000 min
Lab File: VU060268.D
Acq: 30 Jul 2024 16:52

Tgt Ion: 62 Resp: 97237
Ion Ratio Lower Upper
62 100
64 30.8 26.2 39.2

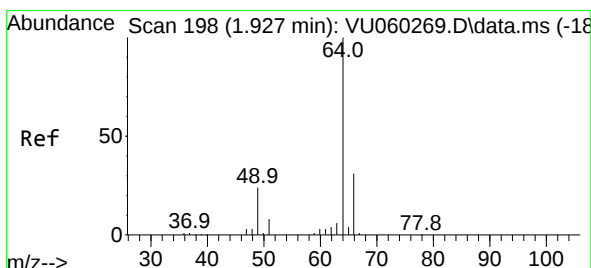
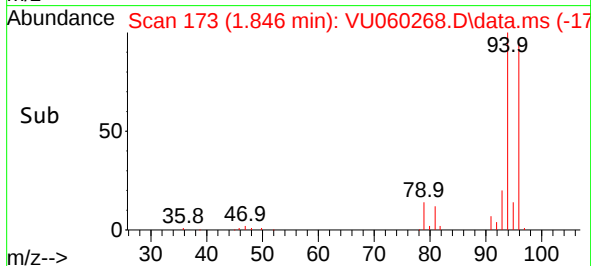
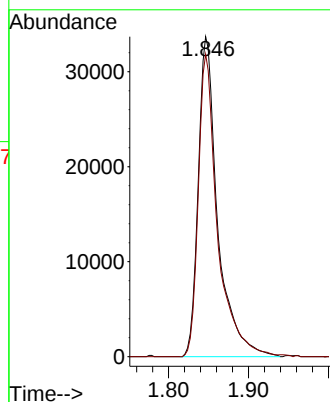
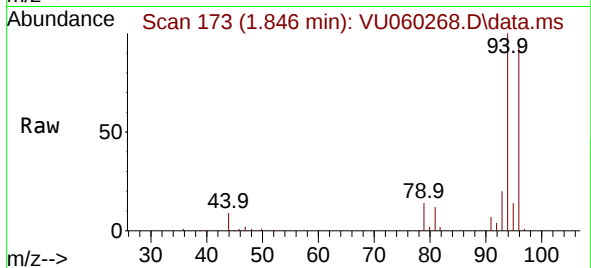




#5
Bromomethane
Concen: 4.526 ug/l
RT: 1.846 min Scan# 172
Delta R.T. 0.003 min
Lab File: VU060268.D
Acq: 30 Jul 2024 16:52

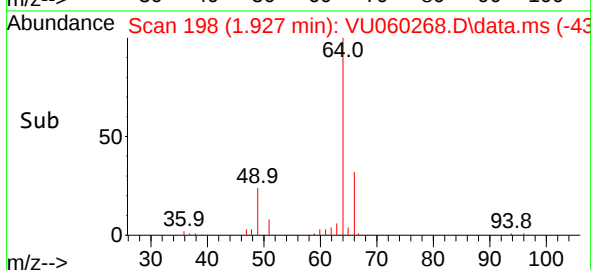
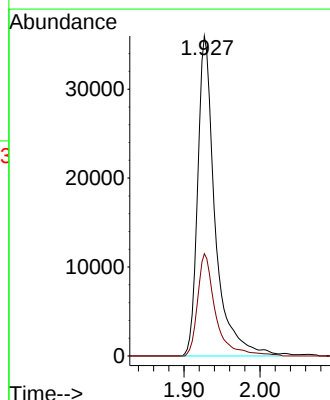
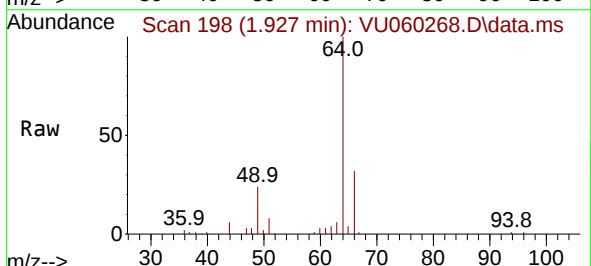
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MSVOA_U
ClientSampleId :
VSTDIC005

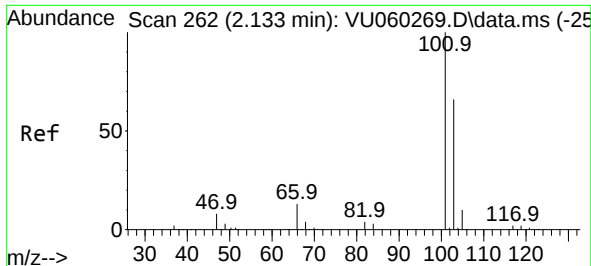
Tgt Ion: 94 Resp: 57008
Ion Ratio Lower Upper
94 100
96 94.6 73.8 110.8



#6
Chloroethane
Concen: 4.605 ug/l
RT: 1.927 min Scan# 198
Delta R.T. -0.000 min
Lab File: VU060268.D
Acq: 30 Jul 2024 16:52

Tgt Ion: 64 Resp: 57326
Ion Ratio Lower Upper
64 100
66 32.0 25.0 37.6

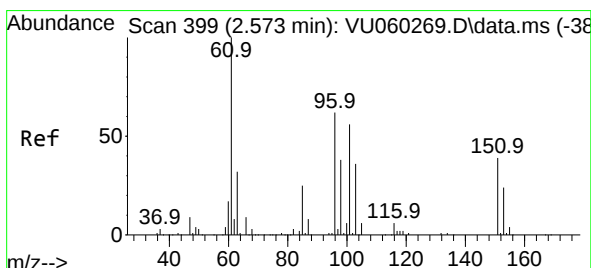
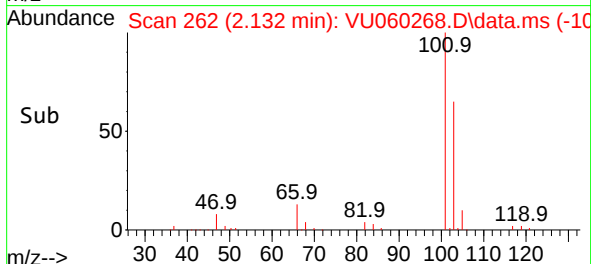
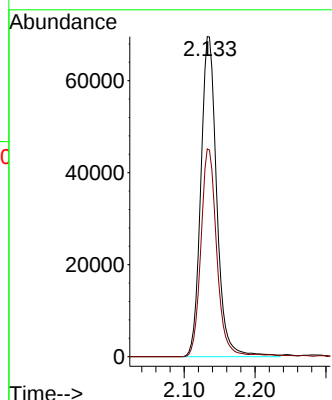
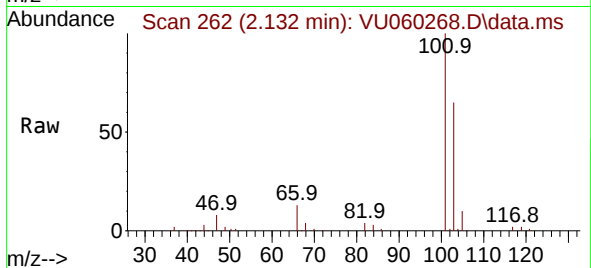




#7
 Trichlorofluoromethane
 Concen: 4.655 ug/l
 RT: 2.132 min Scan# 210
 Delta R.T. -0.000 min
 Lab File: VU060268.D
 Acq: 30 Jul 2024 16:52

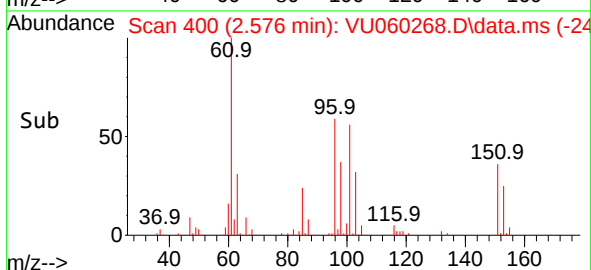
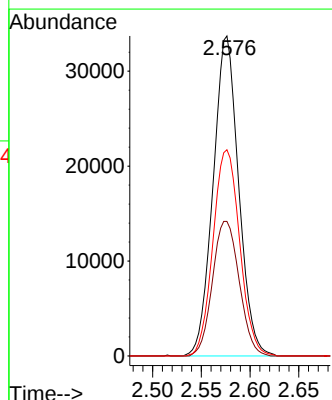
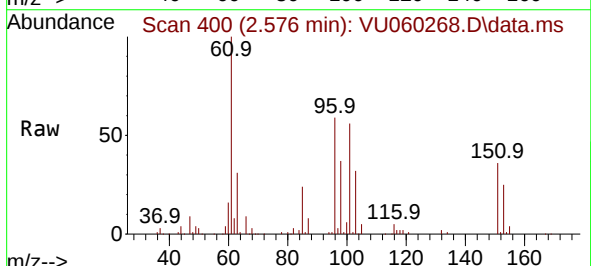
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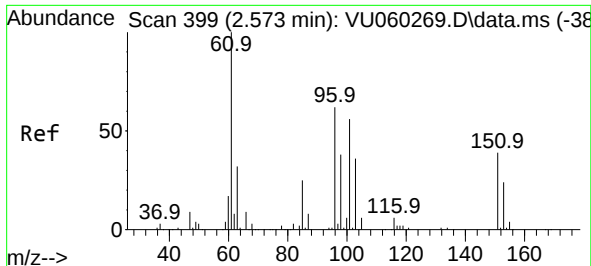
Tgt Ion:101 Resp: 108917
 Ion Ratio Lower Upper
 101 100
 103 65.0 52.6 78.8



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 4.705 ug/l
 RT: 2.576 min Scan# 400
 Delta R.T. 0.003 min
 Lab File: VU060268.D
 Acq: 30 Jul 2024 16:52

Tgt Ion:101 Resp: 61501
 Ion Ratio Lower Upper
 101 100
 85 44.0 35.7 53.5
 151 67.4 56.0 84.0

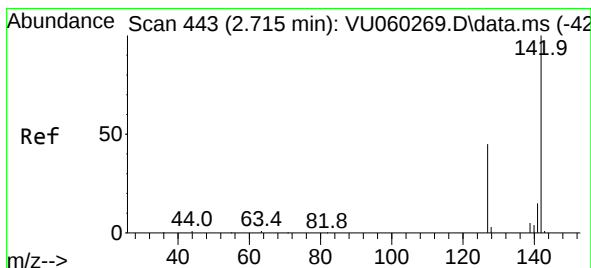
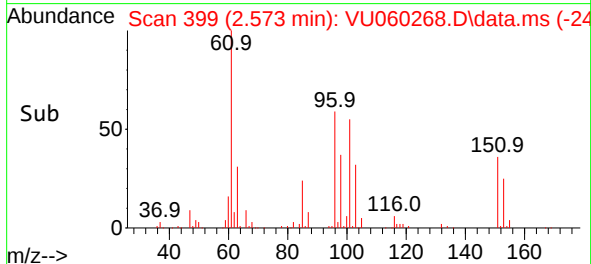
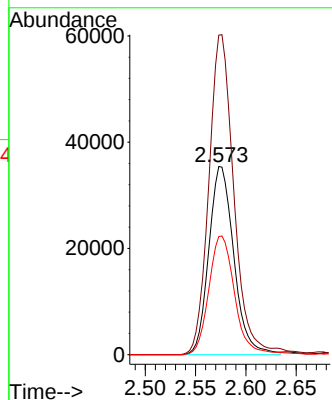
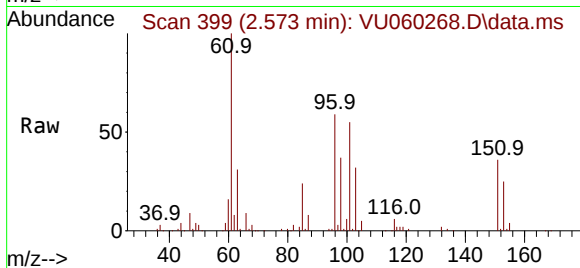




#9
1,1-Dichloroethene
Concen: 4.612 ug/l
RT: 2.573 min Scan# 399
Delta R.T. -0.000 min
Lab File: VU060268.D
Acq: 30 Jul 2024 16:52

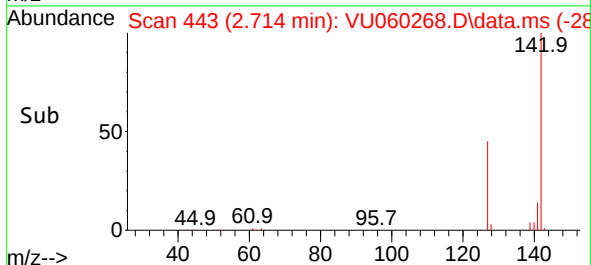
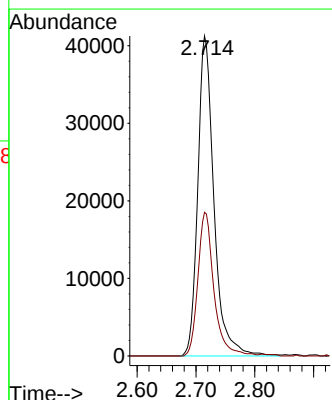
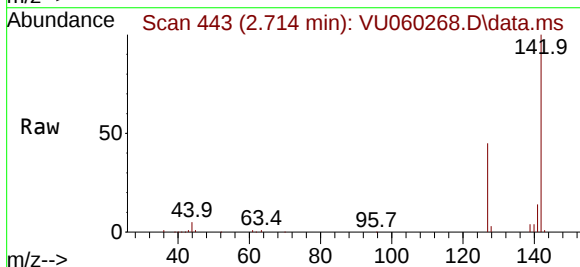
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

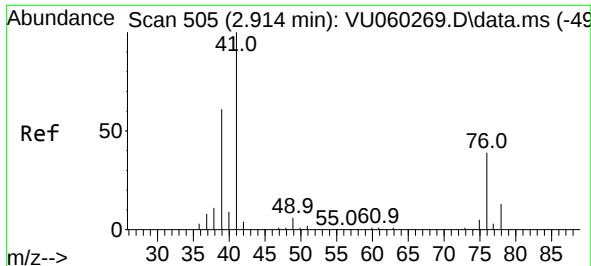
Tgt Ion: 96 Resp: 61440
Ion Ratio Lower Upper
96 100
61 169.7 0.0 482.4
98 62.7 0.0 121.4



#10
Iodomethane
Concen: 4.860 ug/l
RT: 2.714 min Scan# 443
Delta R.T. -0.000 min
Lab File: VU060268.D
Acq: 30 Jul 2024 16:52

Tgt Ion: 142 Resp: 78871
Ion Ratio Lower Upper
142 100
127 44.5 36.1 54.1

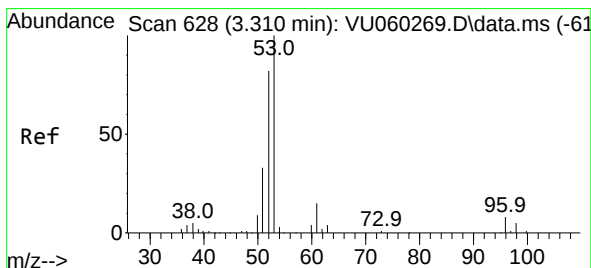
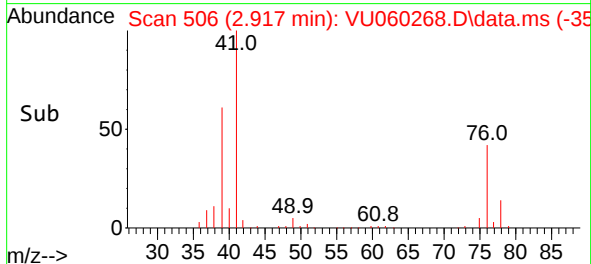
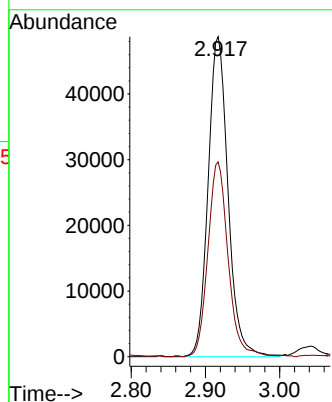
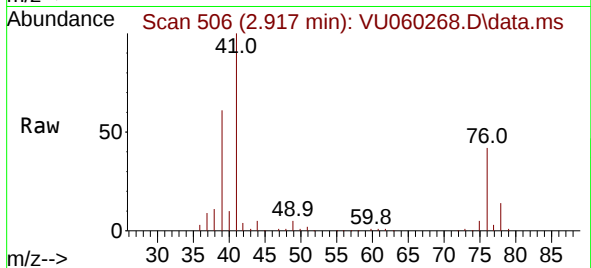




#11
 Allyl Chloride
 Concen: 4.703 ug/l
 RT: 2.917 min Scan# 505
 Delta R.T. 0.003 min
 Lab File: VU060268.D
 Acq: 30 Jul 2024 16:52

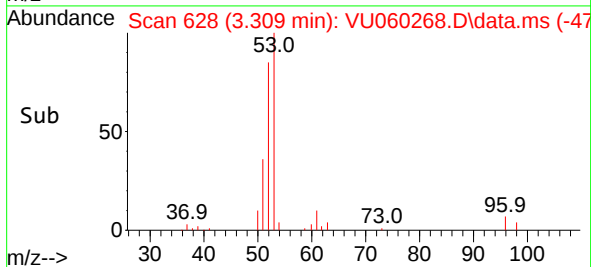
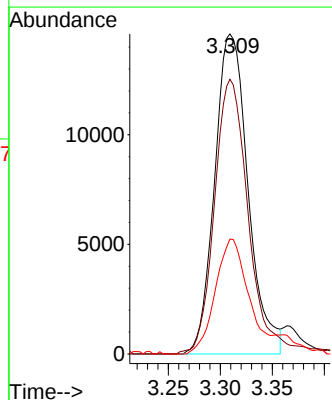
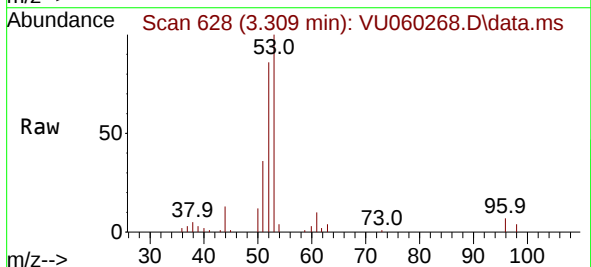
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

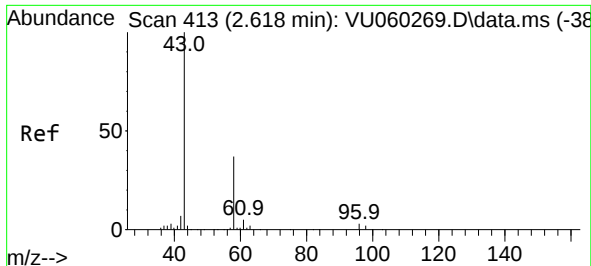
Tgt Ion: 41 Resp: 90624
 Ion Ratio Lower Upper
 41 100
 39 61.7 49.0 73.6



#12
 Acrylonitrile
 Concen: 8.711 ug/l
 RT: 3.309 min Scan# 628
 Delta R.T. -0.000 min
 Lab File: VU060268.D
 Acq: 30 Jul 2024 16:52

Tgt Ion: 53 Resp: 32667
 Ion Ratio Lower Upper
 53 100
 52 87.7 62.6 94.0
 51 35.9 25.8 38.8





#13

Acetone

Concen: 24.547 ug/l

RT: 2.621 min Scan# 413

Delta R.T. 0.003 min

Lab File: VU060268.D

Acq: 30 Jul 2024 16:52

Instrument :

MSVOA_U

ClientSampleId :

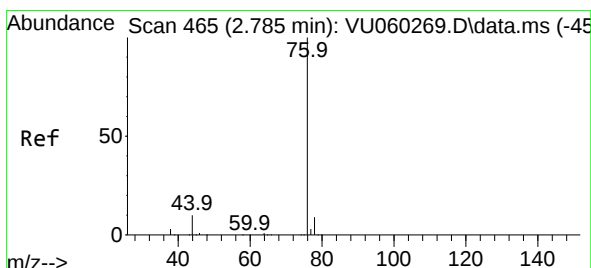
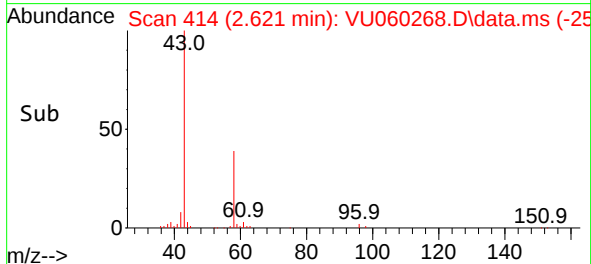
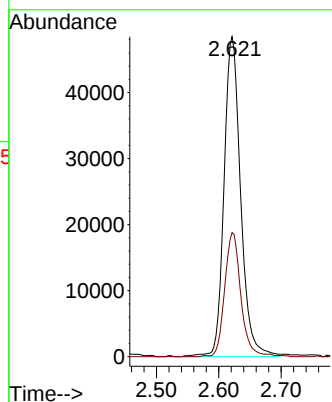
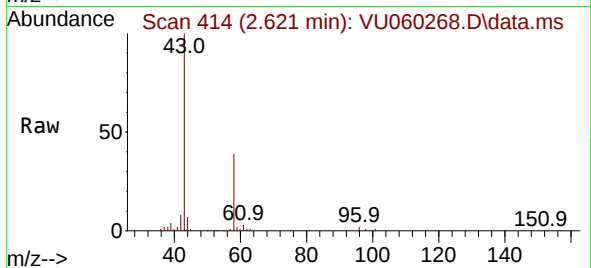
VSTDIC005

Tgt Ion: 43 Resp: 89781

Ion Ratio Lower Upper

43 100

58 38.8 29.6 44.4



#14

Carbon Disulfide

Concen: 4.668 ug/l

RT: 2.785 min Scan# 465

Delta R.T. -0.000 min

Lab File: VU060268.D

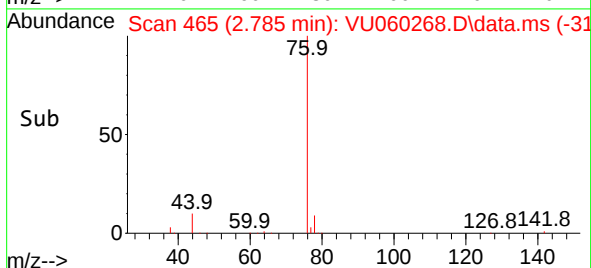
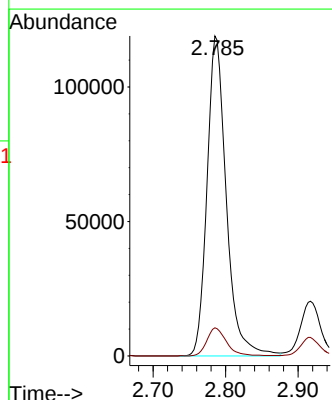
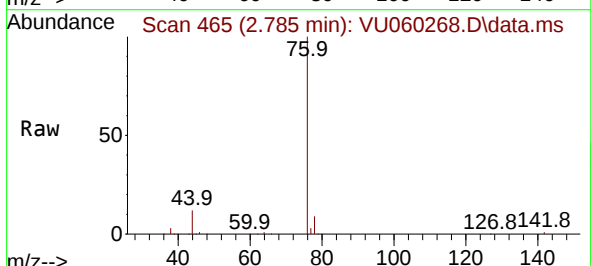
Acq: 30 Jul 2024 16:52

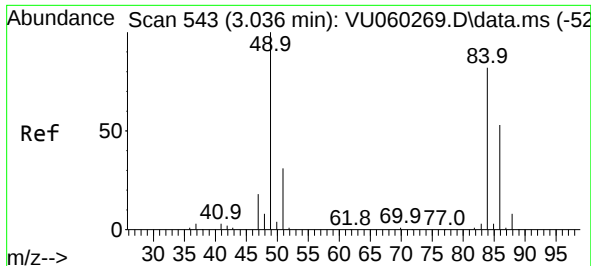
Tgt Ion: 76 Resp: 219651

Ion Ratio Lower Upper

76 100

78 8.7 7.4 11.0

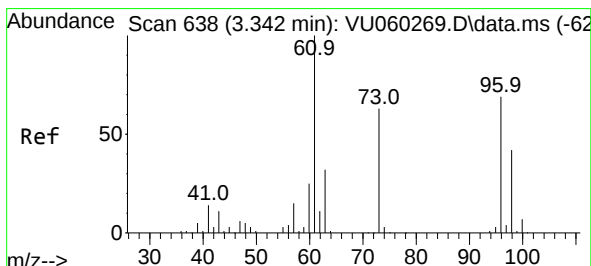
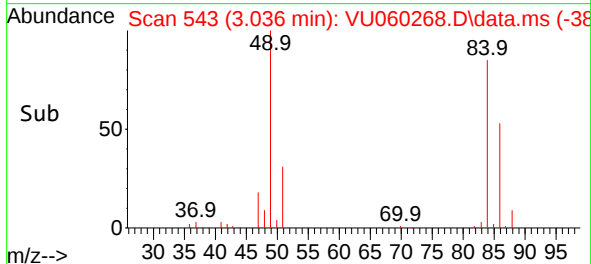
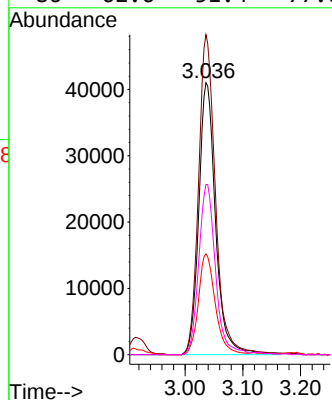
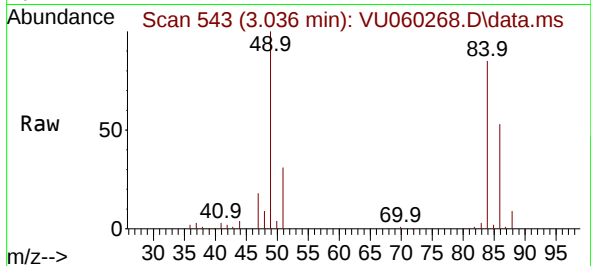




#15
Methylene Chloride
Concen: 4.461 ug/l
RT: 3.036 min Scan# 543
Delta R.T. -0.000 min
Lab File: VU060268.D
Acq: 30 Jul 2024 16:52

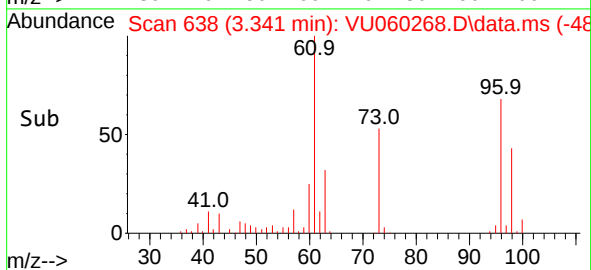
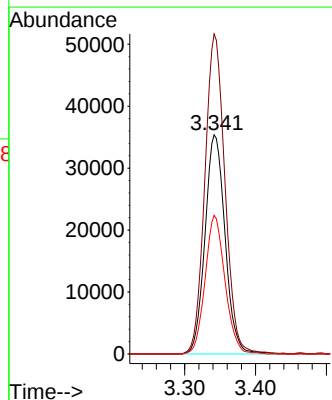
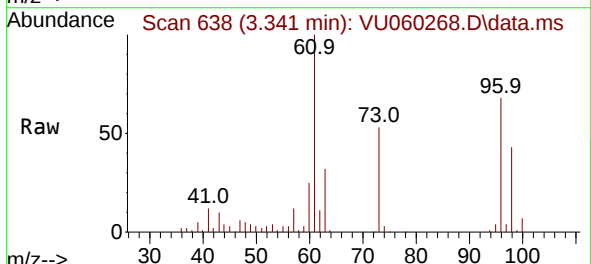
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

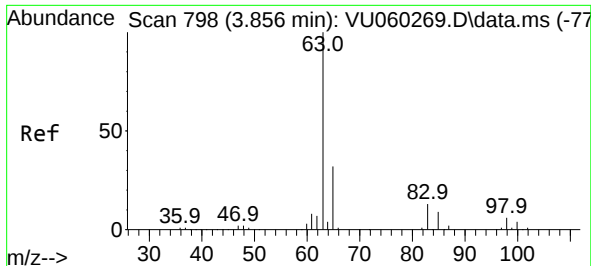
Tgt Ion:	84	Resp:	82960
Ion	Ratio	Lower	Upper
84	100		
49	117.6	97.1	145.7
51	37.0	0.0	74.6
86	62.6	51.4	77.0



#16
trans-1,2-Dichloroethene
Concen: 4.745 ug/l
RT: 3.341 min Scan# 638
Delta R.T. -0.000 min
Lab File: VU060268.D
Acq: 30 Jul 2024 16:52

Tgt Ion:	96	Resp:	69720
Ion	Ratio	Lower	Upper
96	100		
61	146.0	116.2	174.4
98	63.2	49.2	73.8





#17

1,1-Dichloroethane

Concen: 4.748 ug/l

RT: 3.859 min Scan# 798

Delta R.T. 0.003 min

Lab File: VU060268.D

Acq: 30 Jul 2024 16:52

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

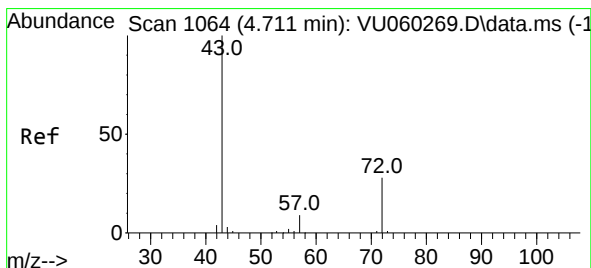
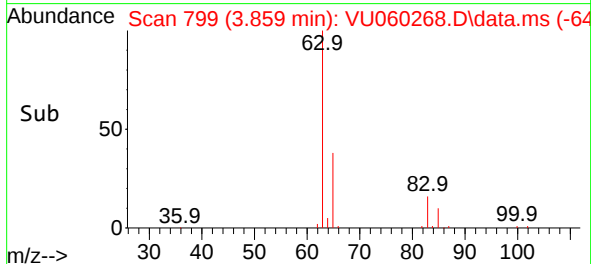
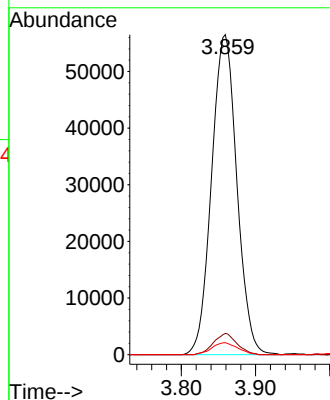
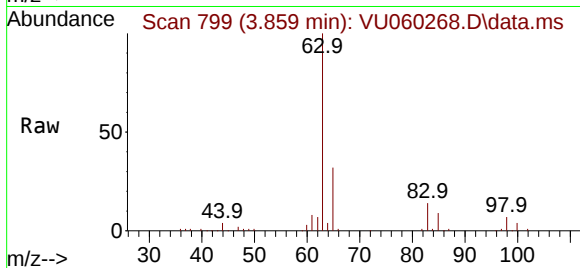
Tgt Ion: 63 Resp: 133900

Ion Ratio Lower Upper

63 100

98 6.7 3.1 9.3

100 3.8 1.8 5.5



#18

2-Butanone

Concen: 22.898 ug/l

RT: 4.711 min Scan# 1064

Delta R.T. -0.000 min

Lab File: VU060268.D

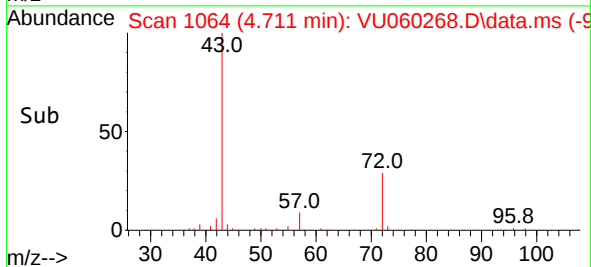
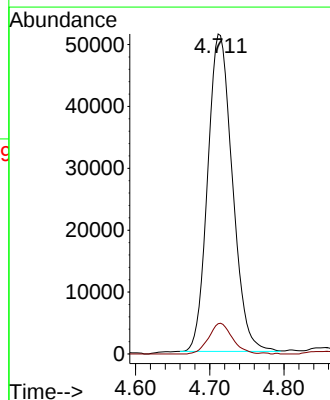
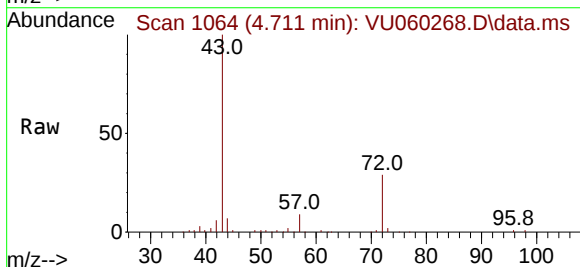
Acq: 30 Jul 2024 16:52

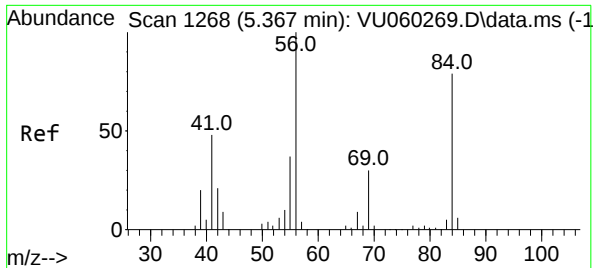
Tgt Ion: 43 Resp: 118833

Ion Ratio Lower Upper

43 100

57 9.5 0.0 18.2

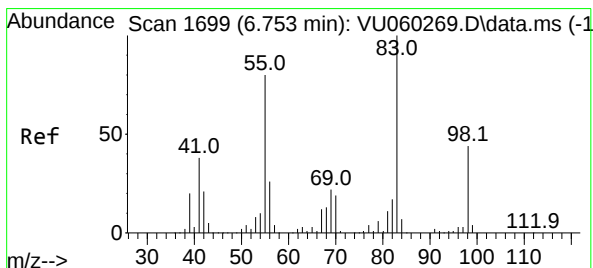
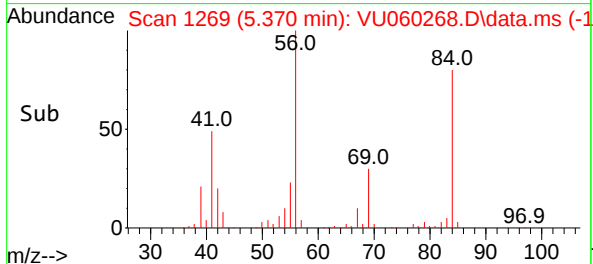
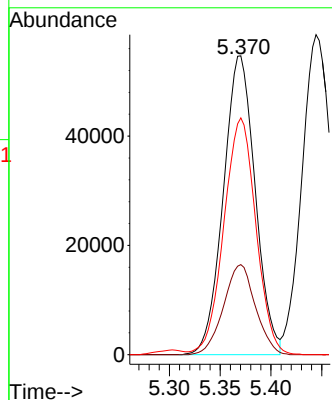
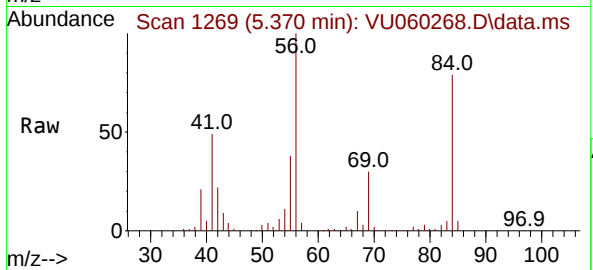




#19
Cyclohexane
Concen: 4.689 ug/l m
RT: 5.370 min Scan# 119527
Delta R.T. 0.003 min
Lab File: VU060268.D
Acq: 30 Jul 2024 16:52

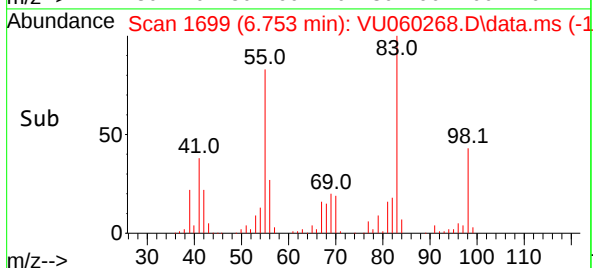
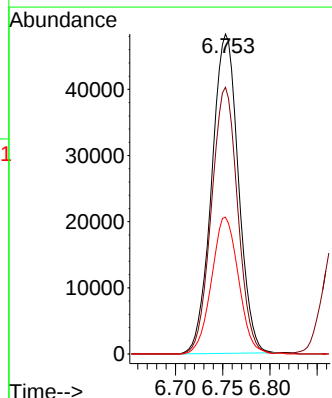
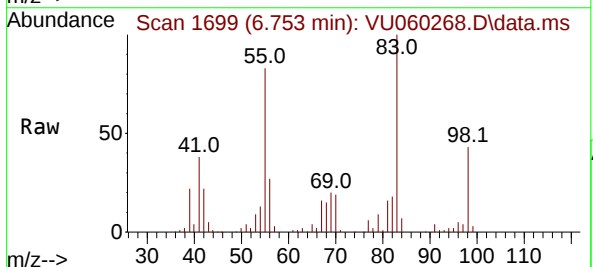
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

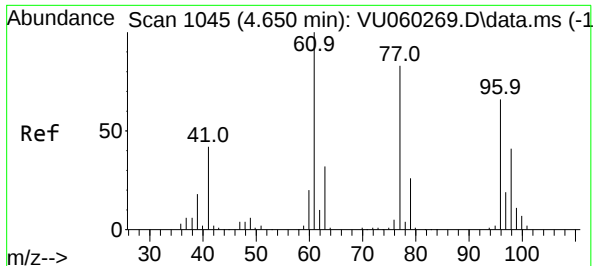
Tgt Ion:	56	Resp:	119527
Ion	Ratio	Lower	Upper
56	100		
69	30.1	24.1	36.1
84	78.1	63.7	95.5



#20
Methylcyclohexane
Concen: 4.720 ug/l
RT: 6.753 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VU060268.D
Acq: 30 Jul 2024 16:52

Tgt Ion:	83	Resp:	94820
Ion	Ratio	Lower	Upper
83	100		
55	81.7	64.2	96.2
98	42.9	35.6	53.4





#21

2,2-Dichloropropane

Concen: 4.762 ug/l

RT: 4.653 min Scan# 1046

Delta R.T. 0.003 min

Lab File: VU060268.D

Acq: 30 Jul 2024 16:52

Instrument :

MSVOA_U

ClientSampleId :

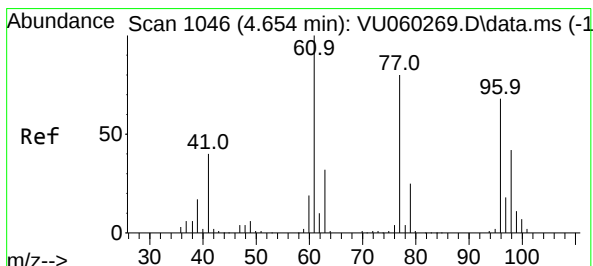
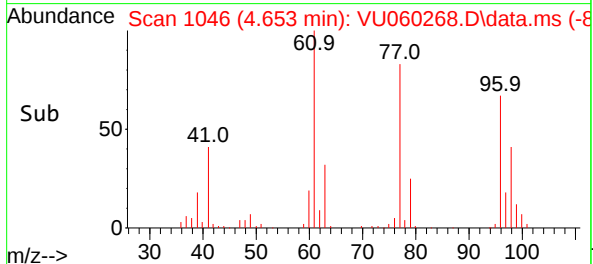
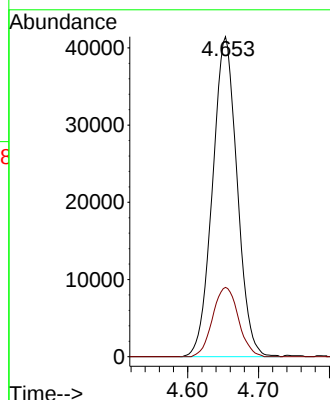
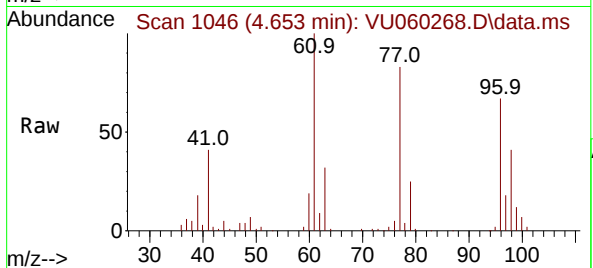
VSTDIC005

Tgt Ion: 77 Resp: 99872

Ion Ratio Lower Upper

77 100

97 22.7 18.2 27.4



#22

cis-1,2-Dichloroethene

Concen: 4.636 ug/l

RT: 4.657 min Scan# 1047

Delta R.T. 0.003 min

Lab File: VU060268.D

Acq: 30 Jul 2024 16:52

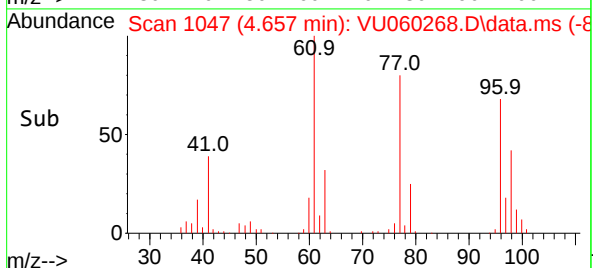
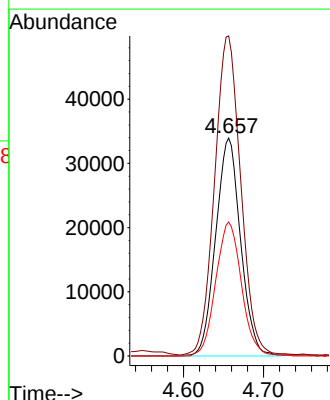
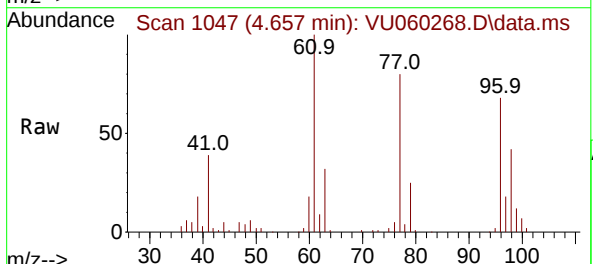
Tgt Ion: 96 Resp: 73323

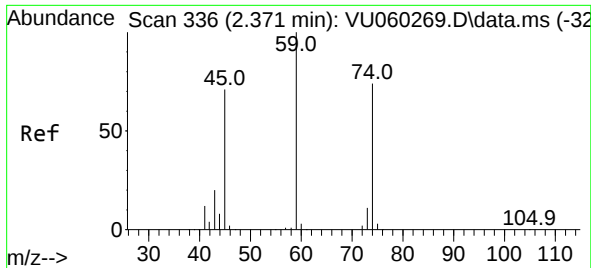
Ion Ratio Lower Upper

96 100

61 153.5 0.0 375.0

98 63.4 31.9 95.5

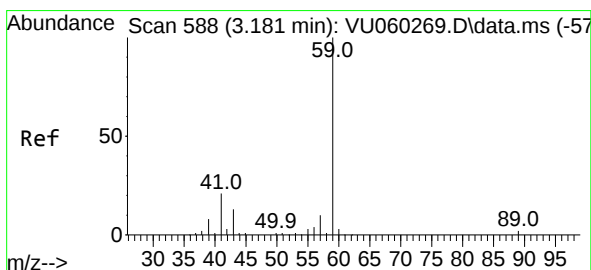
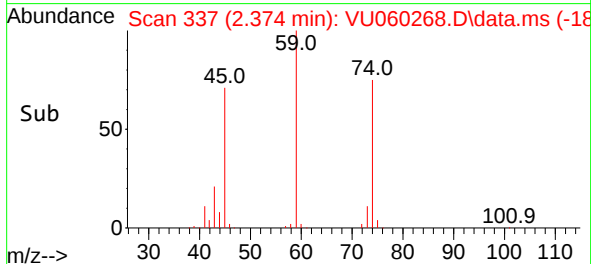
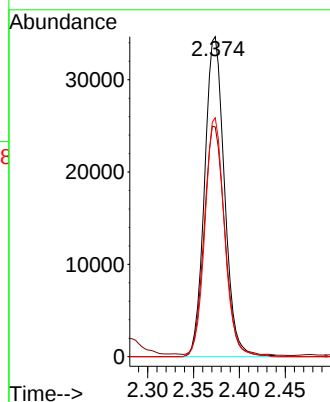
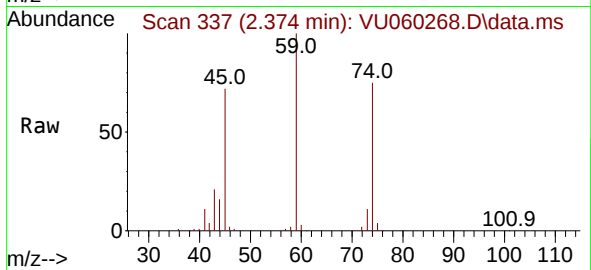




#23
Diethyl Ether
Concen: 4.565 ug/l
RT: 2.374 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU060268.D
Acq: 30 Jul 2024 16:52

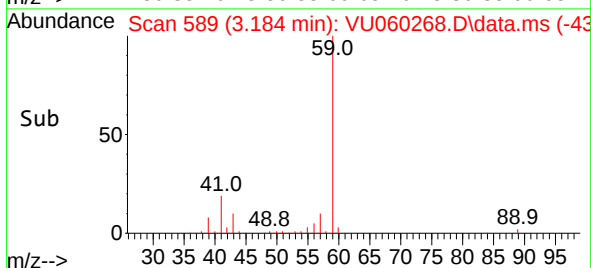
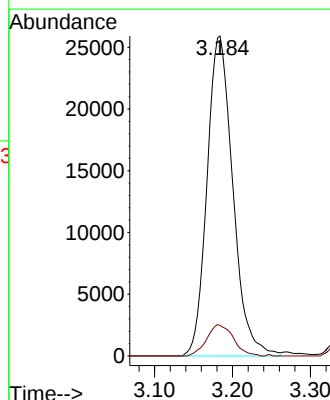
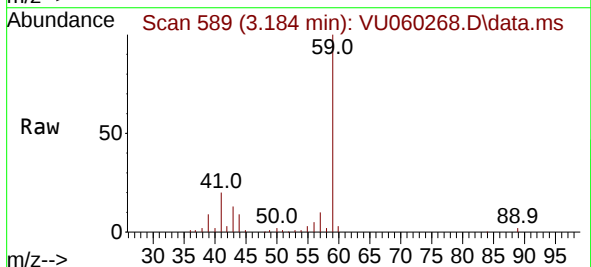
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

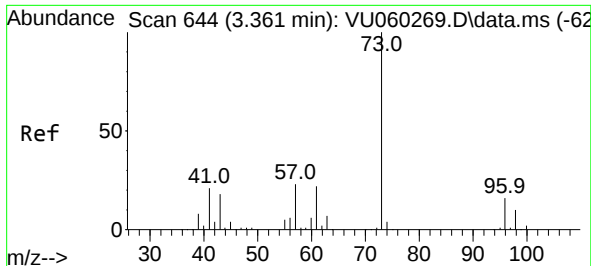
Tgt Ion:	59	Resp:	52061
Ion	Ratio	Lower	Upper
59	100		
45	73.5	55.8	83.8
74	74.1	59.0	88.6



#24
tert-Butyl Alcohol
Concen: 45.758 ug/l
RT: 3.184 min Scan# 589
Delta R.T. 0.003 min
Lab File: VU060268.D
Acq: 30 Jul 2024 16:52

Tgt Ion:	59	Resp:	59768
Ion	Ratio	Lower	Upper
59	100		
57	10.1	7.8	11.8

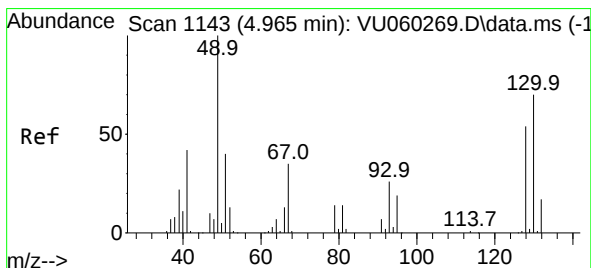
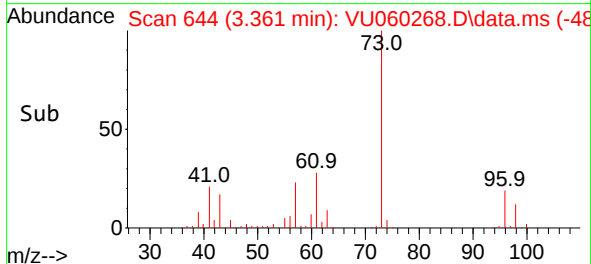
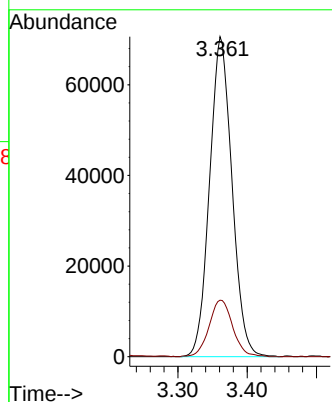
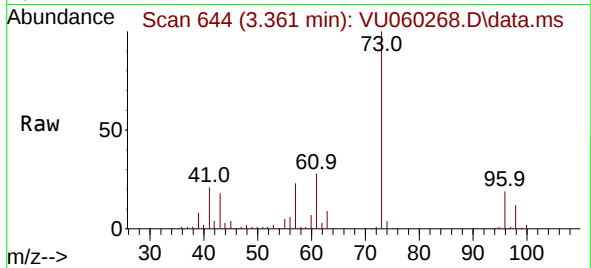




#25
Methyl tert-Butyl Ether
Concen: 4.631 ug/l
RT: 3.361 min Scan# 644
Delta R.T. -0.000 min
Lab File: VU060268.D
Acq: 30 Jul 2024 16:52

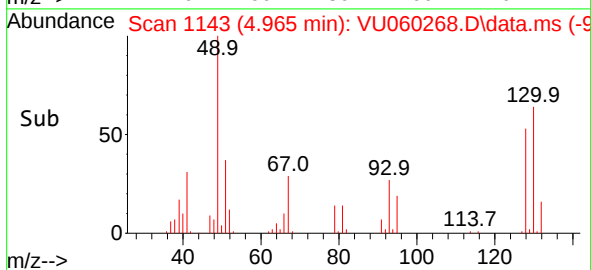
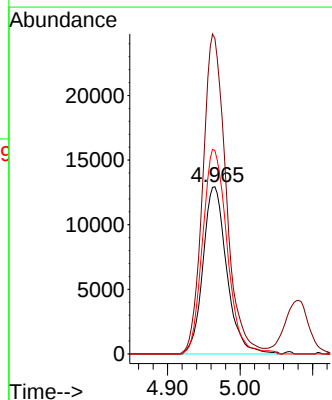
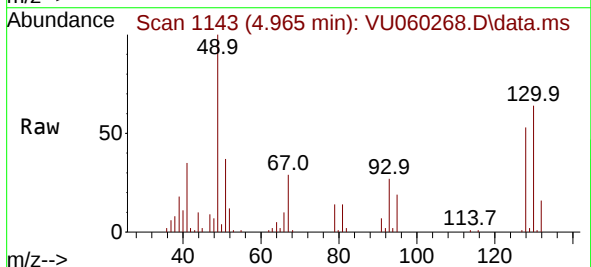
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

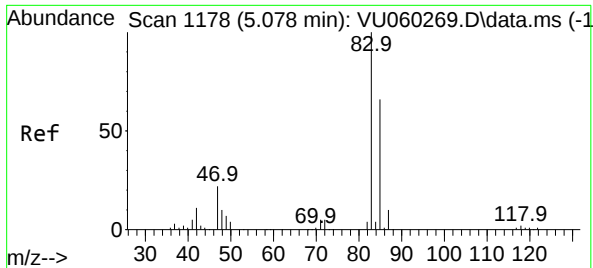
Tgt Ion: 73 Resp: 158355
Ion Ratio Lower Upper
73 100
43 18.7 14.2 21.4



#26
Bromochloromethane
Concen: 4.627 ug/l
RT: 4.965 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VU060268.D
Acq: 30 Jul 2024 16:52

Tgt Ion: 128 Resp: 29447
Ion Ratio Lower Upper
128 100
49 187.8 0.0 372.2
130 126.1 101.0 151.6





#27

Chloroform

Concen: 4.668 ug/l

RT: 5.078 min Scan# 1178

Delta R.T. -0.000 min

Lab File: VU060268.D

Acq: 30 Jul 2024 16:52

Instrument :

MSVOA_U

ClientSampleId :

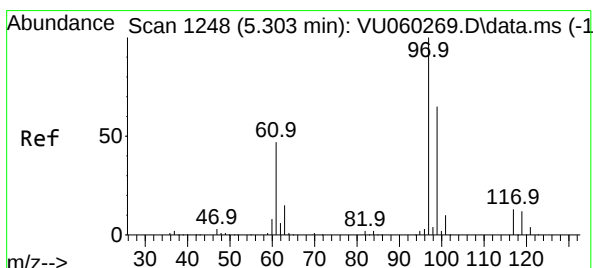
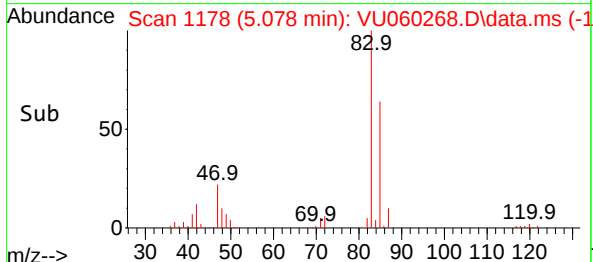
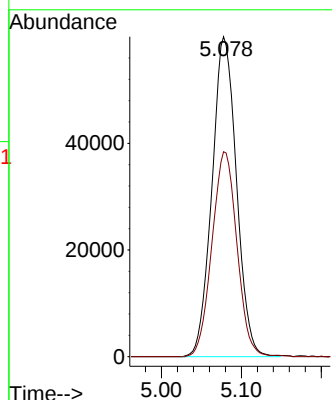
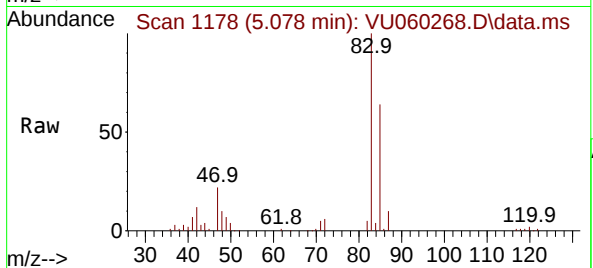
VSTDIC005

Tgt Ion: 83 Resp: 127604

Ion Ratio Lower Upper

83 100

85 64.0 0.0 131.4



#28

1,1,1-Trichloroethane

Concen: 4.740 ug/l

RT: 5.303 min Scan# 1248

Delta R.T. -0.000 min

Lab File: VU060268.D

Acq: 30 Jul 2024 16:52

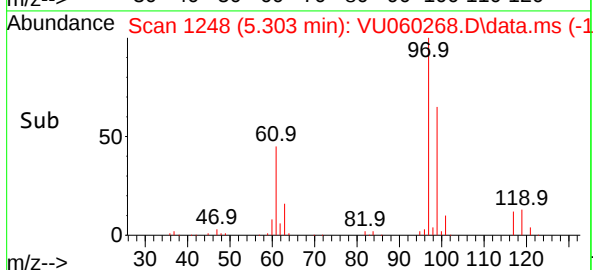
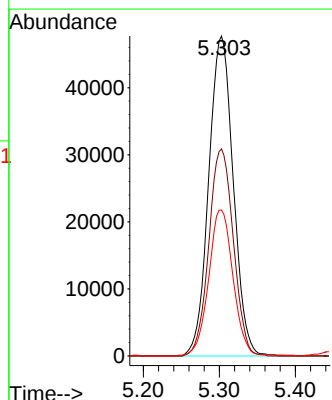
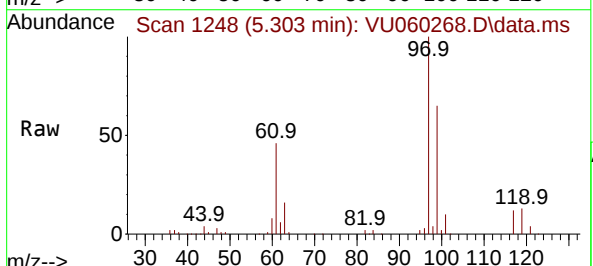
Tgt Ion: 97 Resp: 106791

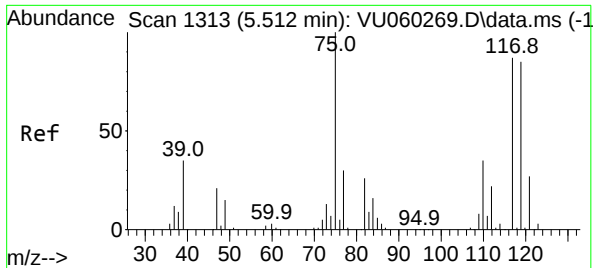
Ion Ratio Lower Upper

97 100

99 64.6 31.9 95.9

61 45.3 23.4 70.0





#29

1,1-Dichloropropene

Concen: 4.713 ug/l

RT: 5.512 min Scan# 1313

Delta R.T. -0.000 min

Lab File: VU060268.D

Acq: 30 Jul 2024 16:52

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

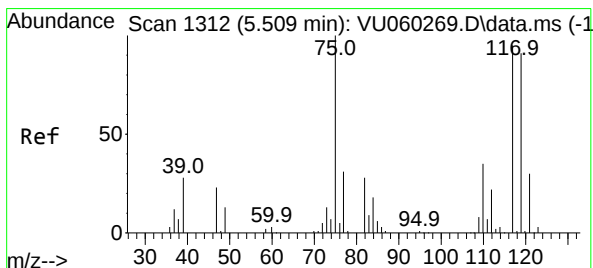
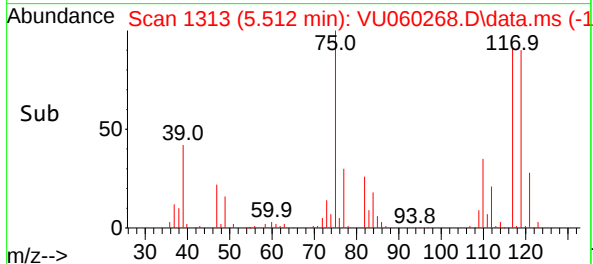
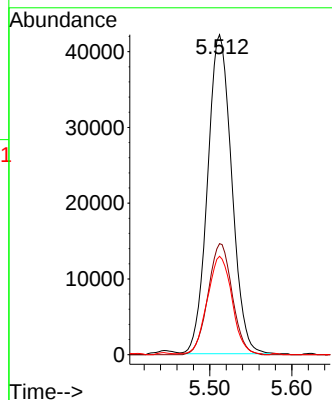
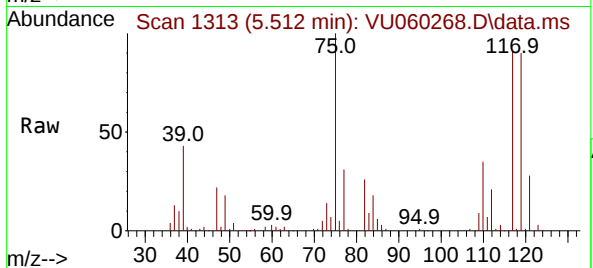
Tgt Ion: 75 Resp: 86131

Ion Ratio Lower Upper

75 100

110 34.8 17.4 52.3

77 31.7 25.1 37.7



#30

Carbon Tetrachloride

Concen: 4.695 ug/l

RT: 5.509 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VU060268.D

Acq: 30 Jul 2024 16:52

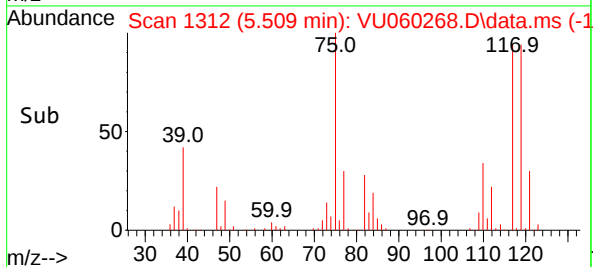
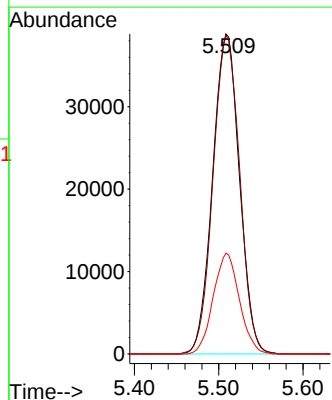
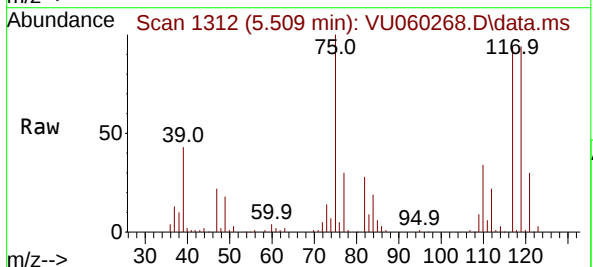
Tgt Ion: 117 Resp: 85826

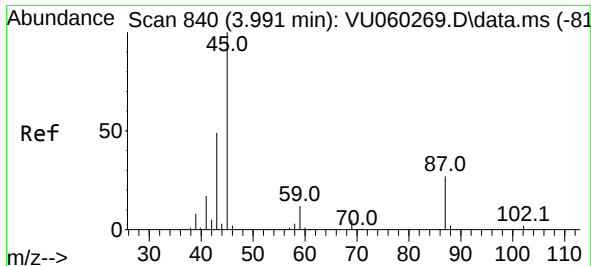
Ion Ratio Lower Upper

117 100

119 99.7 76.7 115.1

121 31.5 25.0 37.4

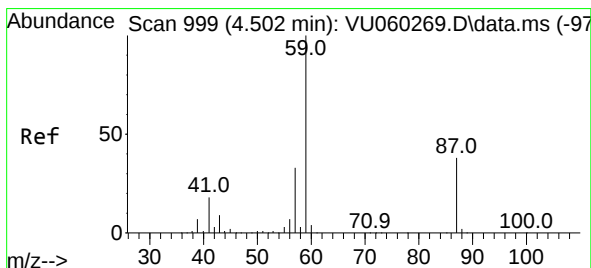
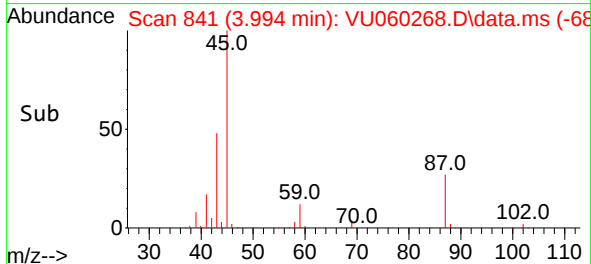
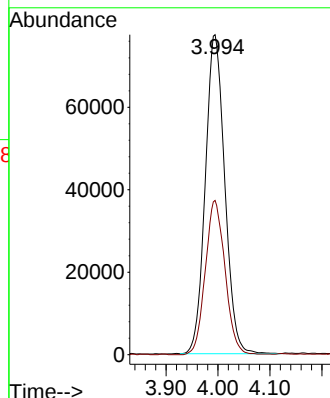
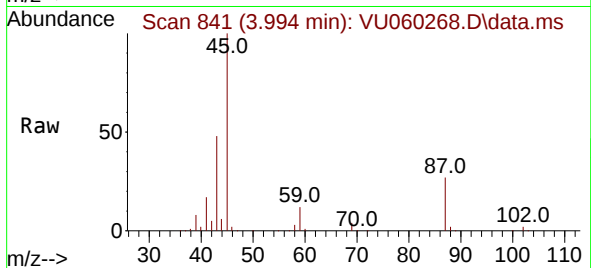




#31
Isopropyl Ether
Concen: 4.737 ug/l
RT: 3.994 min Scan# 840
Delta R.T. 0.003 min
Lab File: VU060268.D
Acq: 30 Jul 2024 16:52

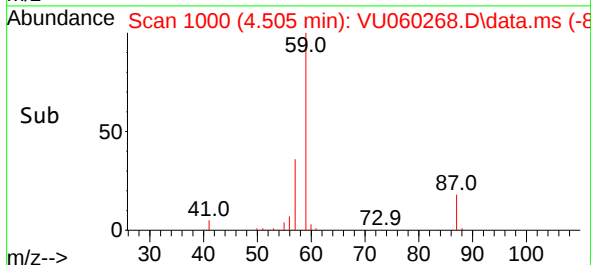
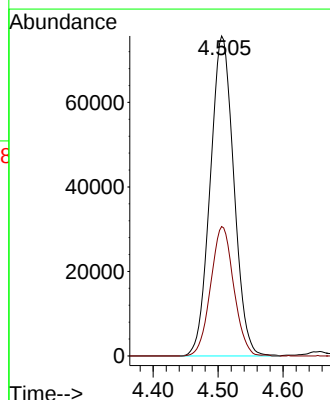
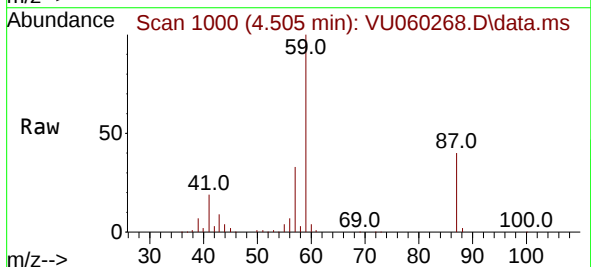
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

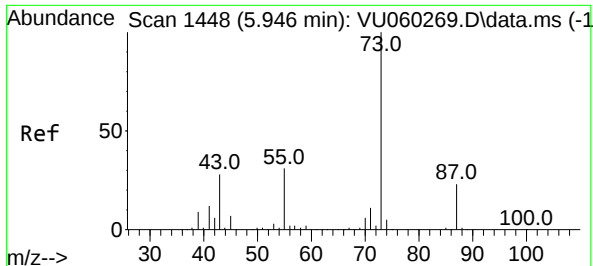
Tgt Ion: 45 Resp: 201004
Ion Ratio Lower Upper
45 100
43 49.1 24.6 74.0



#32
Ethyl-t-butyl ether
Concen: 4.800 ug/l
RT: 4.505 min Scan# 1000
Delta R.T. 0.003 min
Lab File: VU060268.D
Acq: 30 Jul 2024 16:52

Tgt Ion: 59 Resp: 190723
Ion Ratio Lower Upper
59 100
87 39.1 31.0 46.6

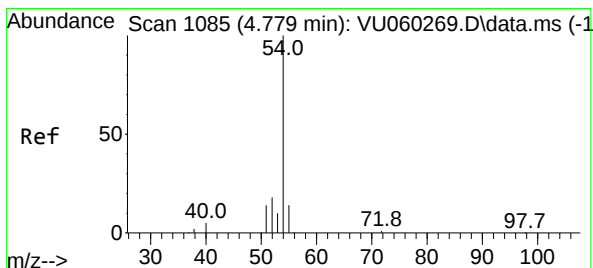
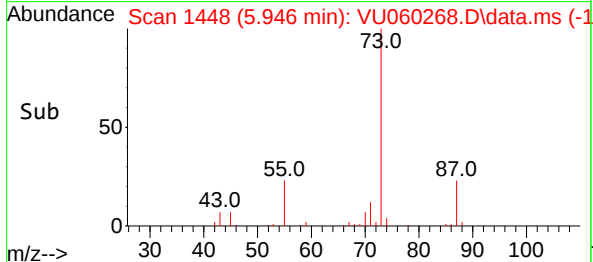
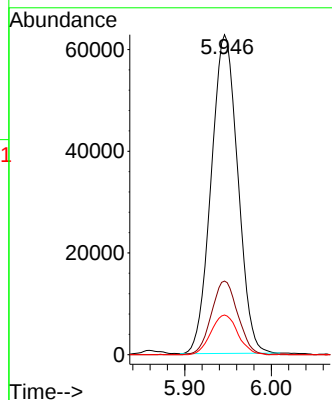
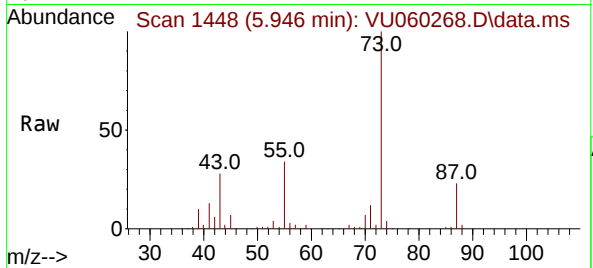




#33
Tert-Amyl methyl ether
Concen: 4.704 ug/l
RT: 5.946 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VU060268.D
Acq: 30 Jul 2024 16:52

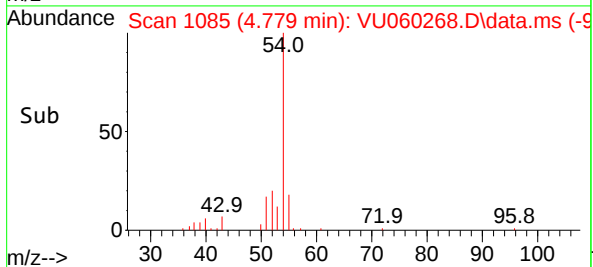
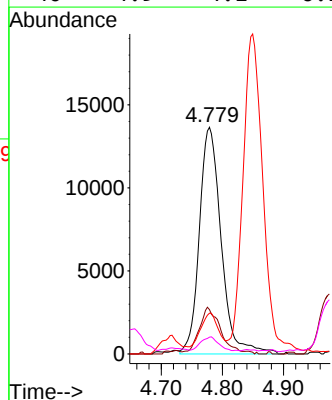
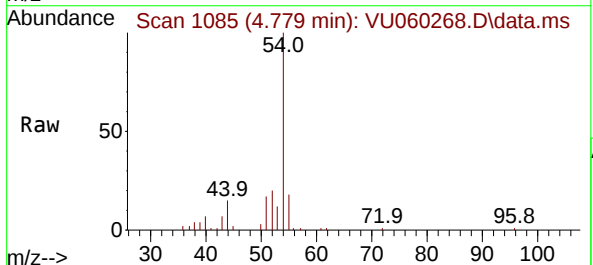
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

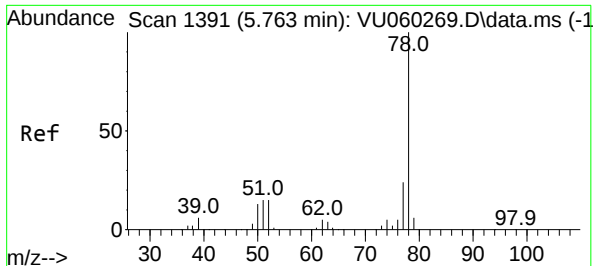
Tgt Ion: 73 Resp: 133794
Ion Ratio Lower Upper
73 100
87 22.9 18.7 28.1
71 12.5 9.5 14.3



#34
Propionitrile
Concen: 22.909 ug/l
RT: 4.779 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VU060268.D
Acq: 30 Jul 2024 16:52

Tgt Ion: 54 Resp: 33878
Ion Ratio Lower Upper
54 100
52 18.5 15.1 22.7
55 14.8 12.5 18.7
40 4.9 4.1 6.1

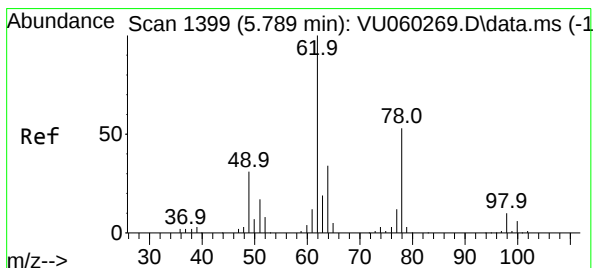
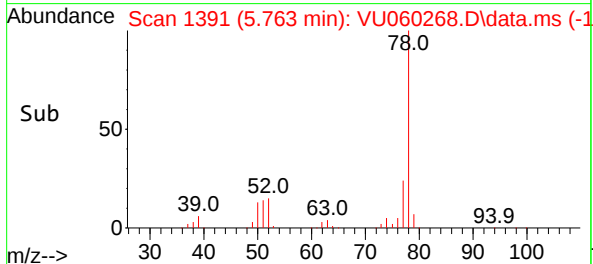
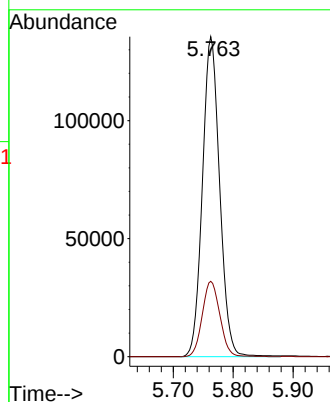
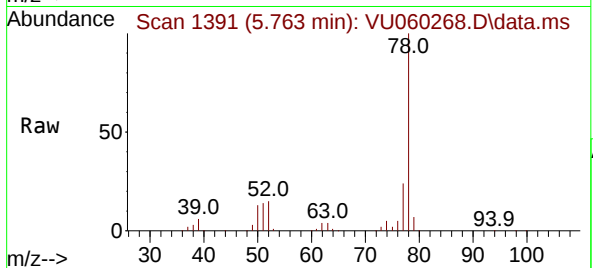




#35
Benzene
Concen: 4.786 ug/l
RT: 5.763 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VU060268.D
Acq: 30 Jul 2024 16:52

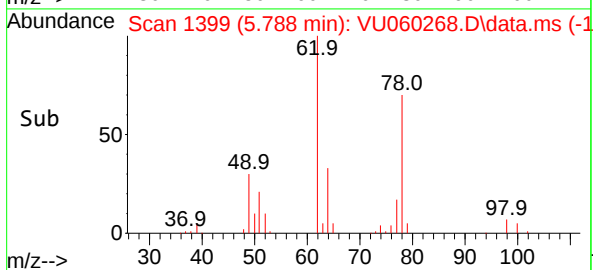
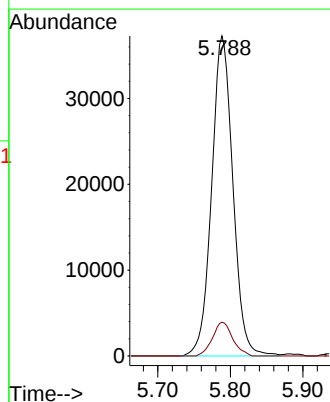
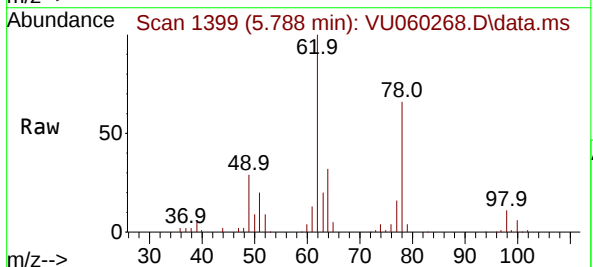
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

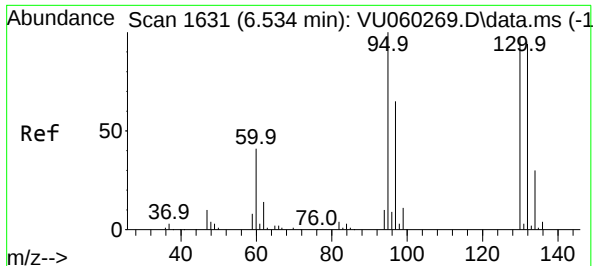
Tgt Ion: 78 Resp: 271636
Ion Ratio Lower Upper
78 100
77 23.6 19.4 29.0



#36
1,2-Dichloroethane
Concen: 4.630 ug/l
RT: 5.788 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VU060268.D
Acq: 30 Jul 2024 16:52

Tgt Ion: 62 Resp: 75878
Ion Ratio Lower Upper
62 100
98 10.0 7.3 10.9

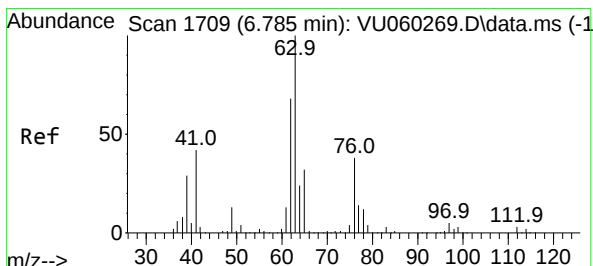
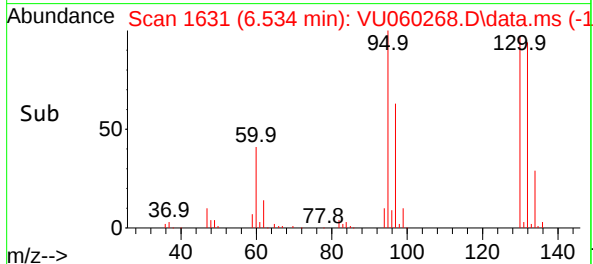
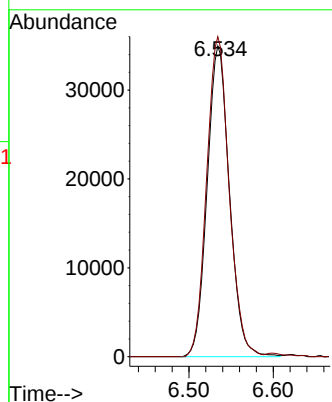
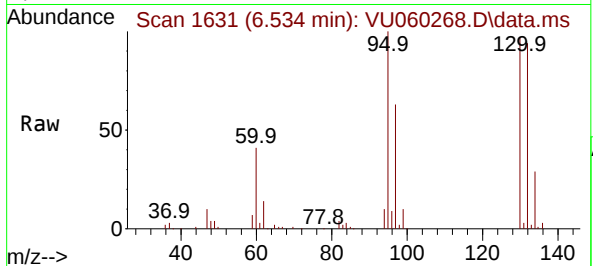




#37
Trichloroethene
Concen: 4.604 ug/l
RT: 6.534 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU060268.D
Acq: 30 Jul 2024 16:52

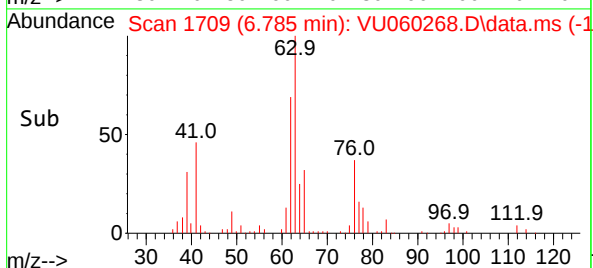
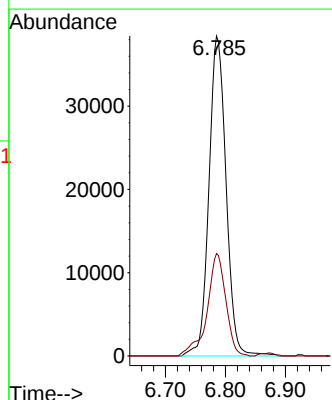
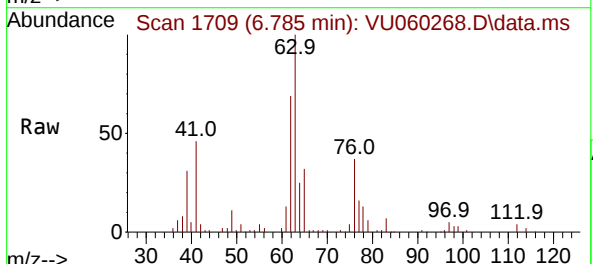
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

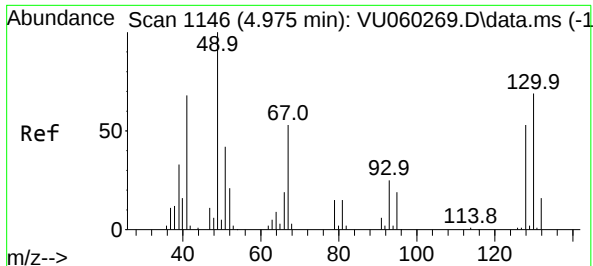
Tgt Ion:130 Resp: 64442
Ion Ratio Lower Upper
130 100
95 103.0 82.9 124.3



#38
1,2-Dichloropropane
Concen: 4.844 ug/l
RT: 6.785 min Scan# 1709
Delta R.T. -0.000 min
Lab File: VU060268.D
Acq: 30 Jul 2024 16:52

Tgt Ion: 63 Resp: 76477
Ion Ratio Lower Upper
63 100
65 31.7 25.7 38.5





#39

Methacrylonitrile

Concen: 4.471 ug/l

RT: 4.975 min Scan# 1146

Delta R.T. -0.000 min

Lab File: VU060268.D

Acq: 30 Jul 2024 16:52

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC005

Tgt Ion: 41 Resp: 25387

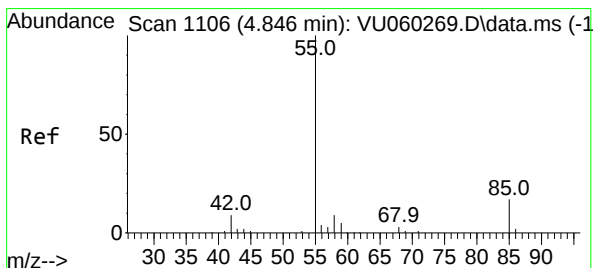
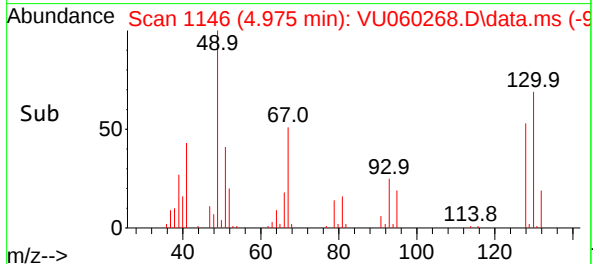
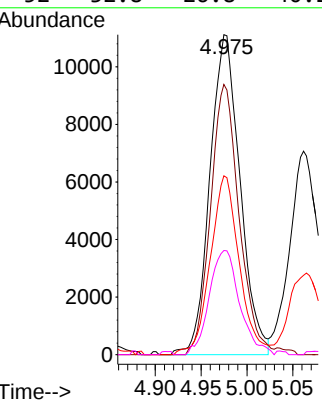
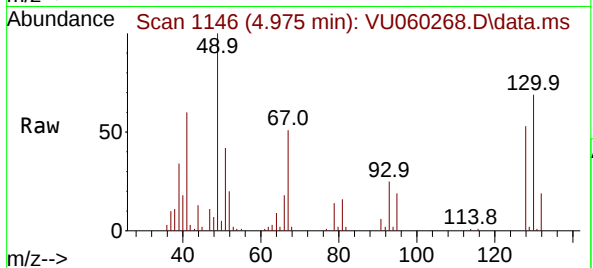
Ion Ratio Lower Upper

41 100

67 79.9 64.1 96.1

39 53.6 40.2 60.4

52 32.8 26.8 40.2



#40

Methyl acrylate

Concen: 4.611 ug/l

RT: 4.849 min Scan# 1107

Delta R.T. 0.003 min

Lab File: VU060268.D

Acq: 30 Jul 2024 16:52

Tgt Ion: 55 Resp: 43005

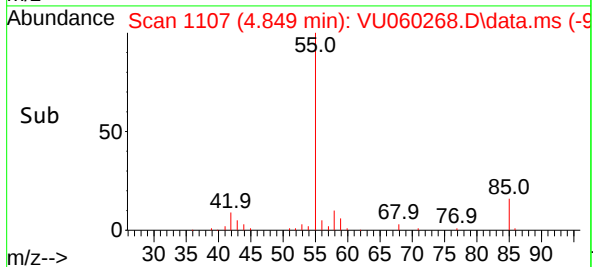
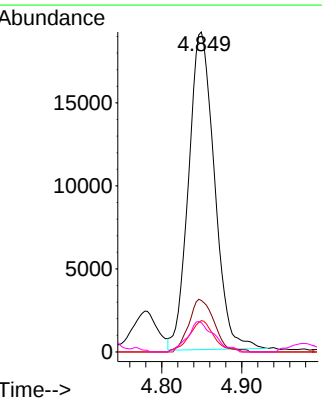
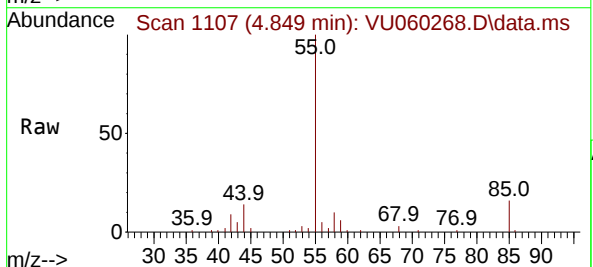
Ion Ratio Lower Upper

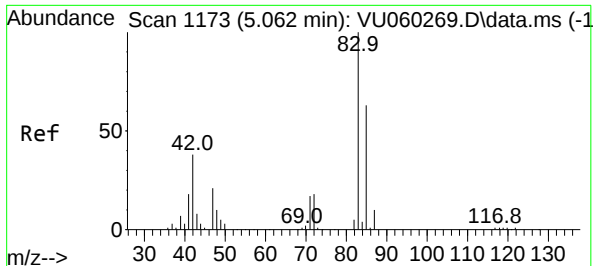
55 100

85 16.5 13.1 19.7

58 9.4 6.9 10.3

42 9.9 7.7 11.5





#41

Tetrahydrofuran

Concen: 9.135 ug/l

RT: 5.065 min Scan# 1173

Delta R.T. 0.003 min

Lab File: VU060268.D

Acq: 30 Jul 2024 16:52

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

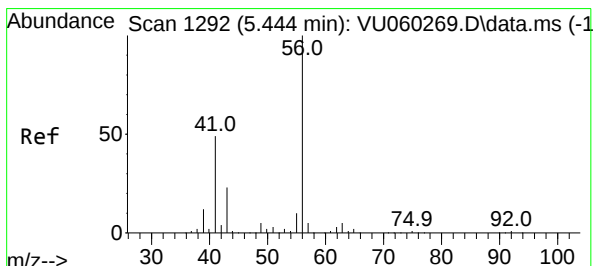
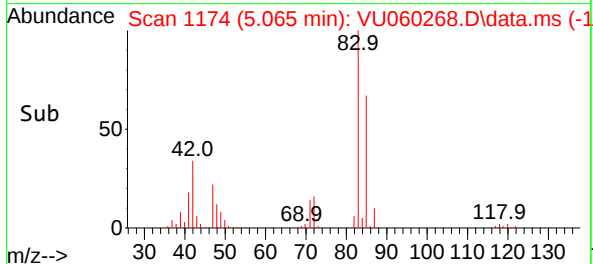
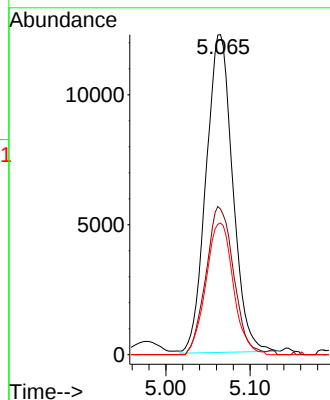
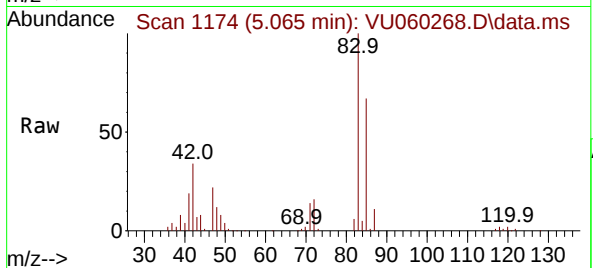
Tgt Ion: 42 Resp: 26950

Ion Ratio Lower Upper

42 100

72 48.2 38.1 57.1

71 42.5 35.4 53.0



#42

1-Chlorobutane

Concen: 4.686 ug/l

RT: 5.444 min Scan# 1292

Delta R.T. -0.000 min

Lab File: VU060268.D

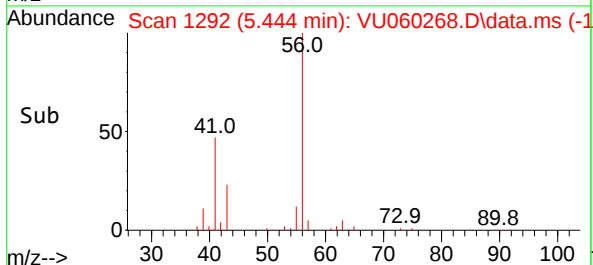
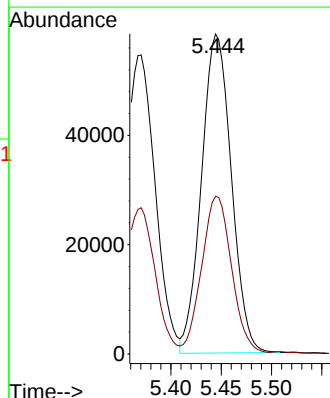
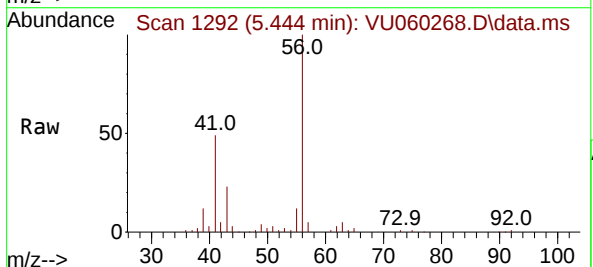
Acq: 30 Jul 2024 16:52

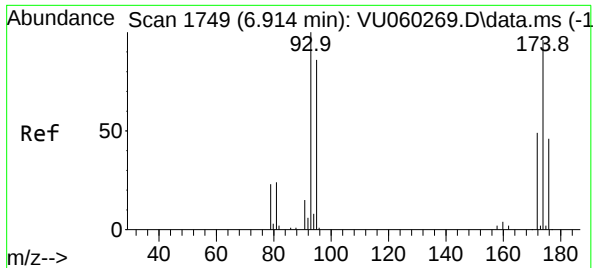
Tgt Ion: 56 Resp: 120641

Ion Ratio Lower Upper

56 100

41 49.0 24.5 73.5



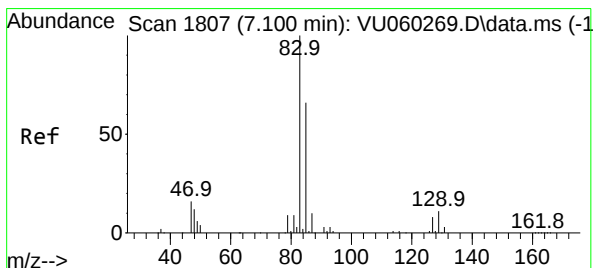
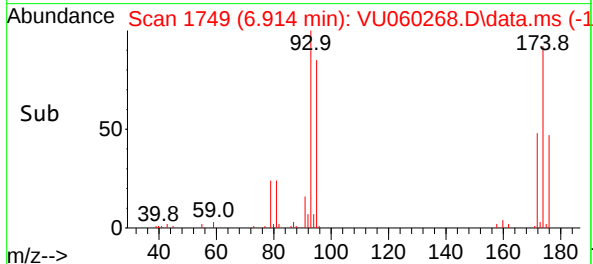
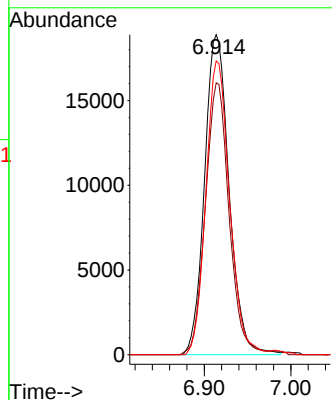
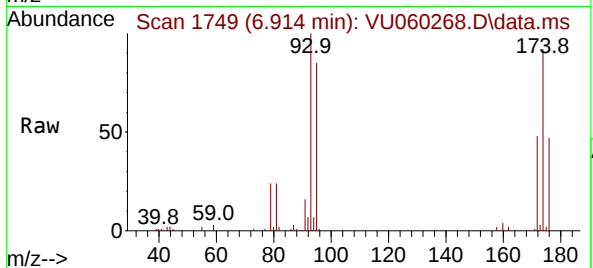


#43
Dibromomethane
Concen: 4.753 ug/l
RT: 6.914 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VU060268.D
Acq: 30 Jul 2024 16:52

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion: 93 Resp: 37162

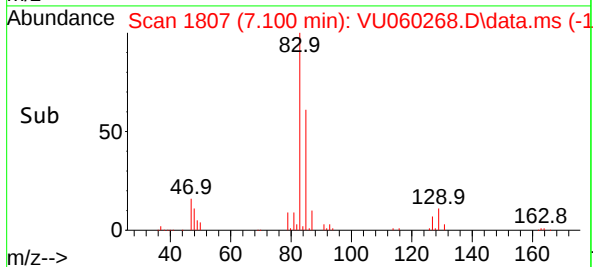
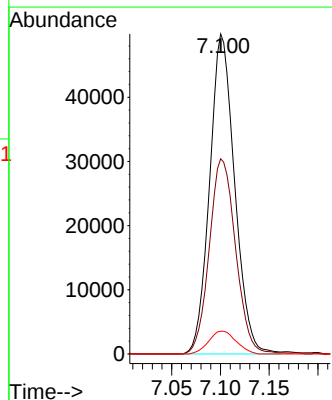
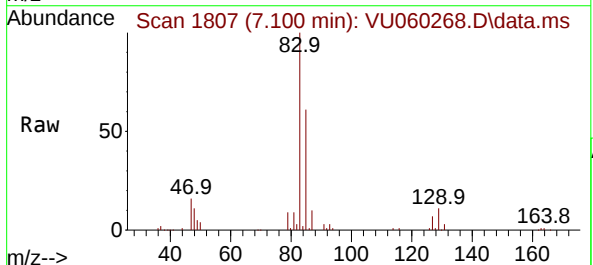
Ion	Ratio	Lower	Upper
93	100		
95	81.9	68.0	102.0
174	88.8	74.7	112.1

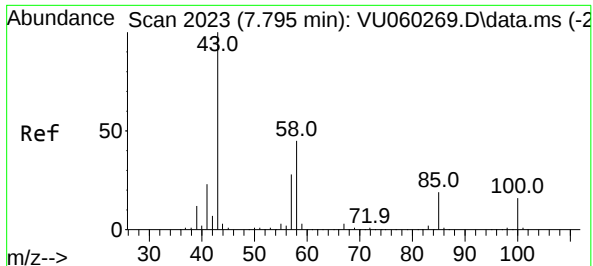


#44
Bromodichloromethane
Concen: 4.765 ug/l
RT: 7.100 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VU060268.D
Acq: 30 Jul 2024 16:52

Tgt Ion: 83 Resp: 89041

Ion	Ratio	Lower	Upper
83	100		
85	61.0	52.6	79.0
127	7.1	6.6	9.8

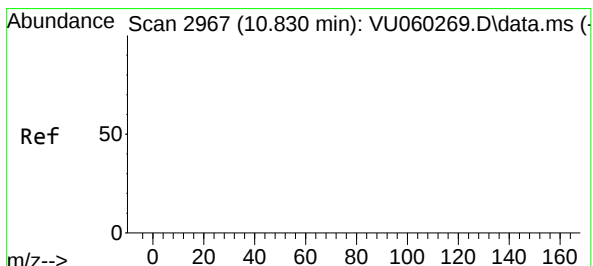
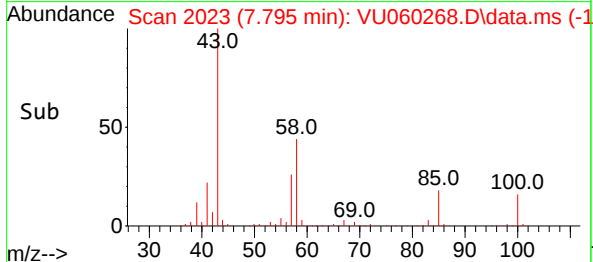
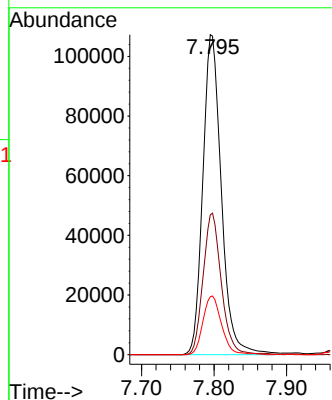
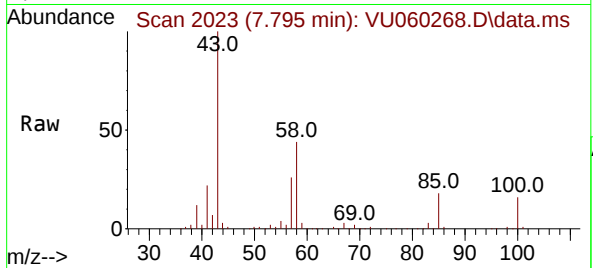




#45
4-Methyl-2-Pentanone
Concen: 24.235 ug/l
RT: 7.795 min Scan# 2023
Delta R.T. -0.000 min
Lab File: VU060268.D
Acq: 30 Jul 2024 16:52

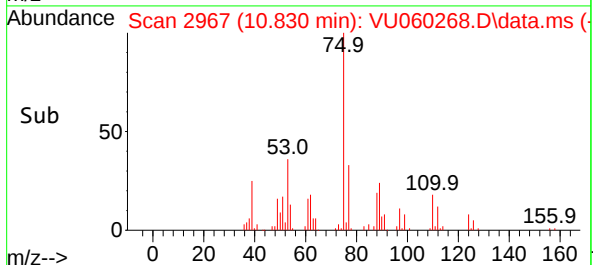
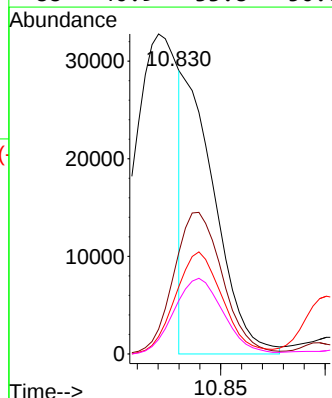
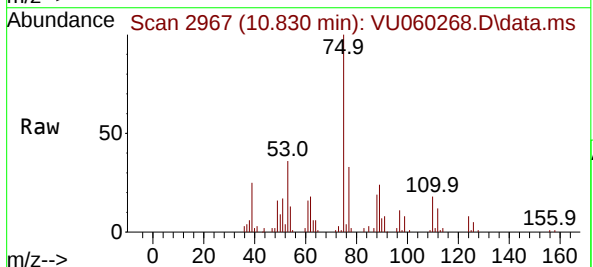
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

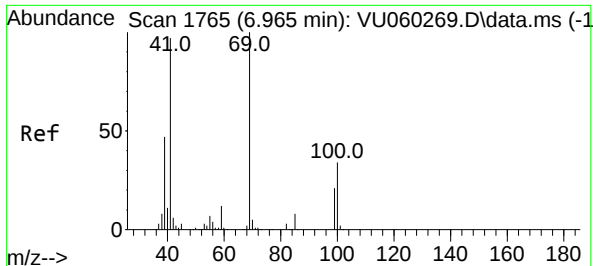
Tgt Ion: 43 Resp: 190682
Ion Ratio Lower Upper
43 100
58 43.3 22.1 66.5
85 18.2 15.4 23.0



#46
t-1,4-Dichloro-2-butene
Concen: 9.439 ug/l m
RT: 10.830 min Scan# 2967
Delta R.T. -0.000 min
Lab File: VU060268.D
Acq: 30 Jul 2024 16:52

Tgt Ion: 75 Resp: 31100
Ion Ratio Lower Upper
75 100
53 76.1 66.4 99.6
89 53.2 45.7 68.5
88 40.9 33.8 50.6





#47

Methyl methacrylate

Concen: 9.797 ug/l

RT: 6.968 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU060268.D

Acq: 30 Jul 2024 16:52

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

Tgt Ion: 69 Resp: 66943

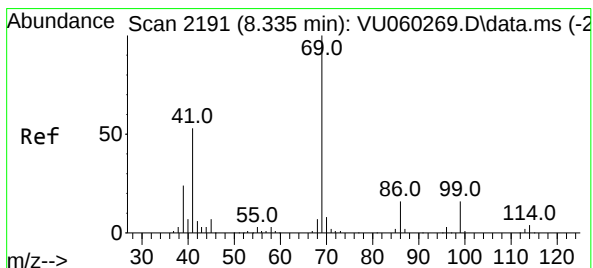
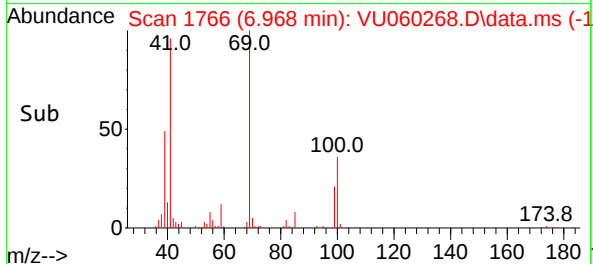
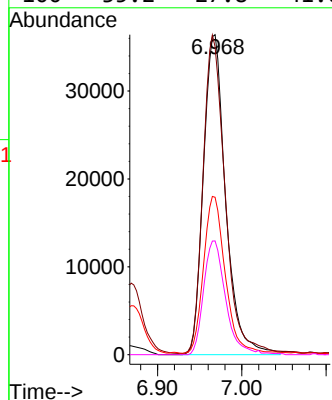
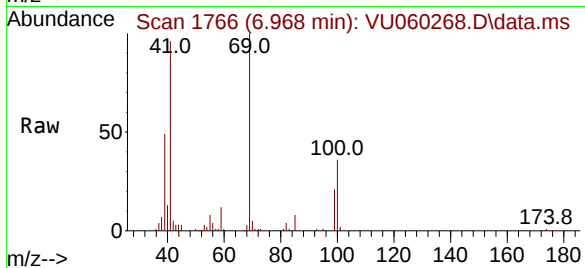
Ion Ratio Lower Upper

69 100

41 98.9 0.0 192.4

39 47.8 37.8 56.6

100 35.2 27.8 41.6



#48

Ethyl methacrylate

Concen: 4.643 ug/l

RT: 8.335 min Scan# 2191

Delta R.T. -0.000 min

Lab File: VU060268.D

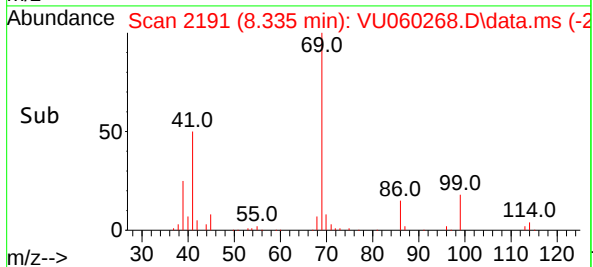
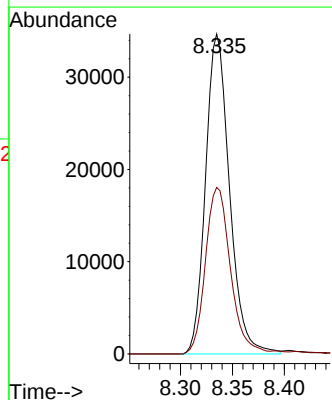
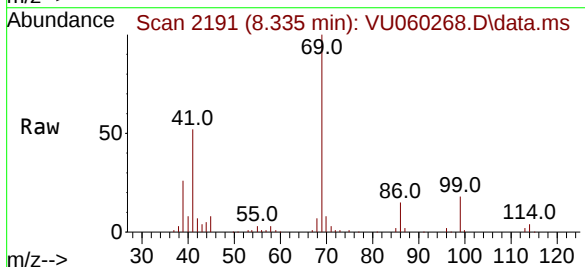
Acq: 30 Jul 2024 16:52

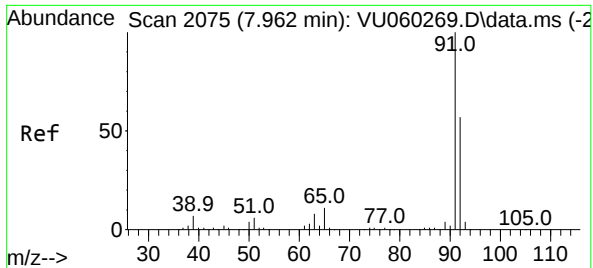
Tgt Ion: 69 Resp: 55637

Ion Ratio Lower Upper

69 100

41 54.3 27.8 83.4





#49

Toluene

Concen: 5.036 ug/l

RT: 7.965 min Scan# 2075

Delta R.T. 0.003 min

Lab File: VU060268.D

Acq: 30 Jul 2024 16:52

Instrument :

MSVOA_U

ClientSampleId :

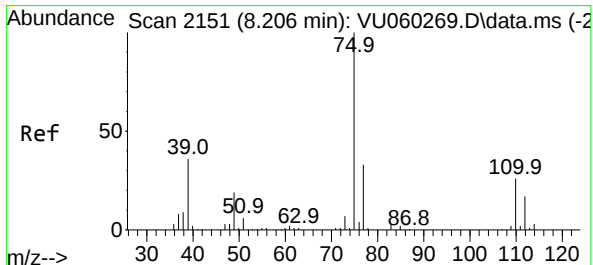
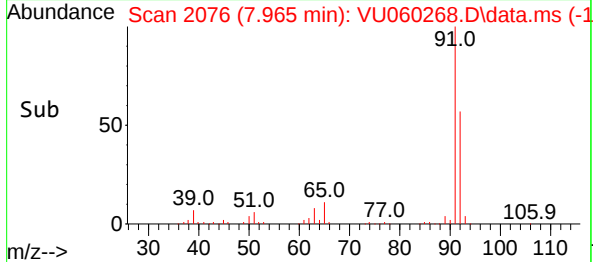
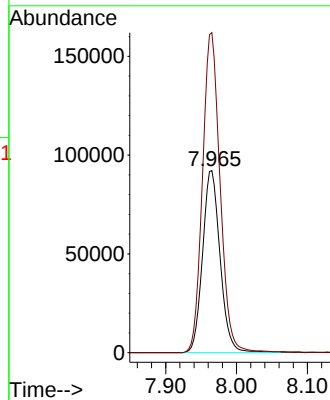
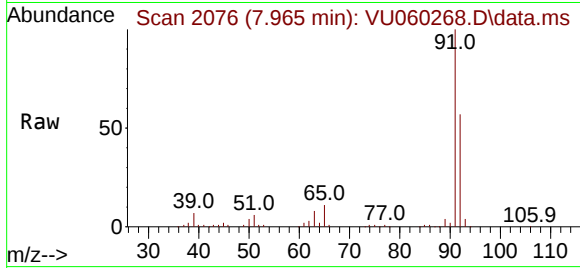
VSTDIC005

Tgt Ion: 92 Resp: 158577

Ion Ratio Lower Upper

92 100

91 176.6 143.0 214.6



#50

t-1,3-Dichloropropene

Concen: 4.685 ug/l

RT: 8.206 min Scan# 2151

Delta R.T. -0.000 min

Lab File: VU060268.D

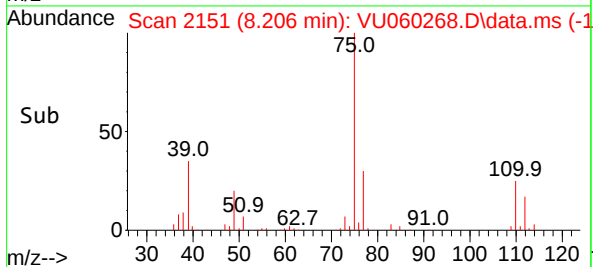
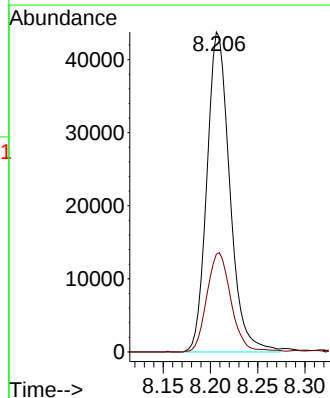
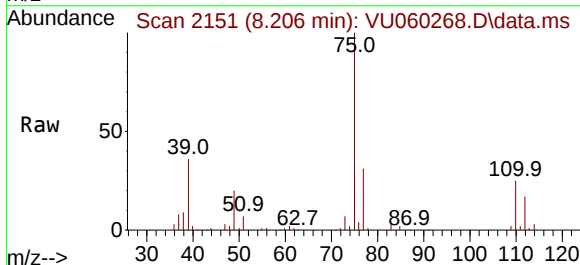
Acq: 30 Jul 2024 16:52

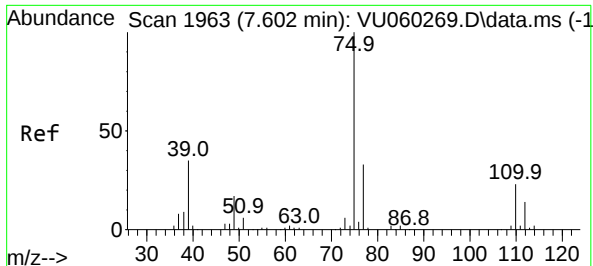
Tgt Ion: 75 Resp: 73761

Ion Ratio Lower Upper

75 100

77 30.6 26.1 39.1





#51

cis-1,3-Dichloropropene

Concen: 4.747 ug/l

RT: 7.605 min Scan# 1963

Delta R.T. 0.003 min

Lab File: VU060268.D

Acq: 30 Jul 2024 16:52

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

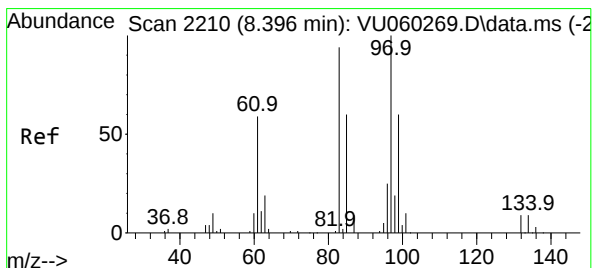
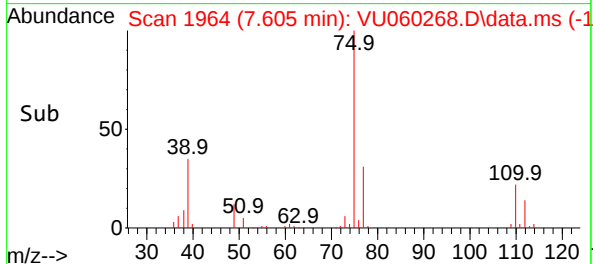
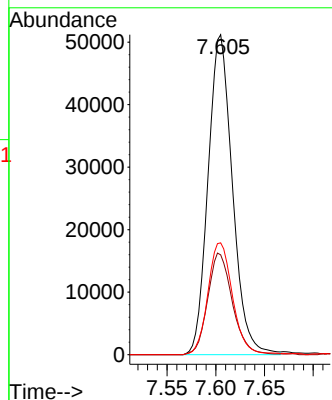
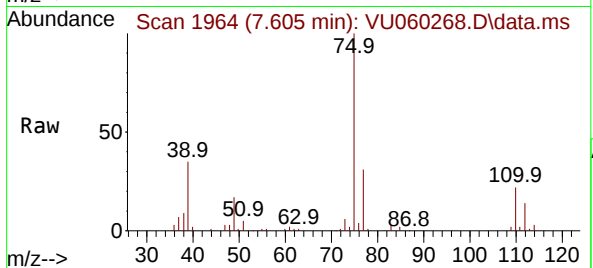
Tgt Ion: 75 Resp: 89104

Ion Ratio Lower Upper

75 100

77 31.2 26.2 39.2

39 34.9 27.9 41.9



#52

1,1,2-Trichloroethane

Concen: 4.824 ug/l

RT: 8.396 min Scan# 2210

Delta R.T. -0.000 min

Lab File: VU060268.D

Acq: 30 Jul 2024 16:52

Tgt Ion: 97 Resp: 54495

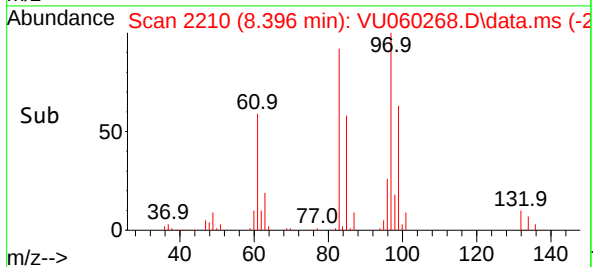
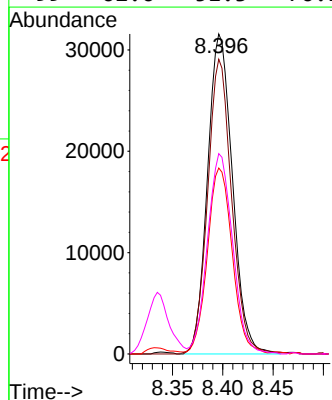
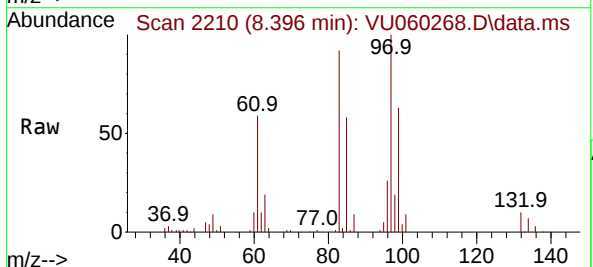
Ion Ratio Lower Upper

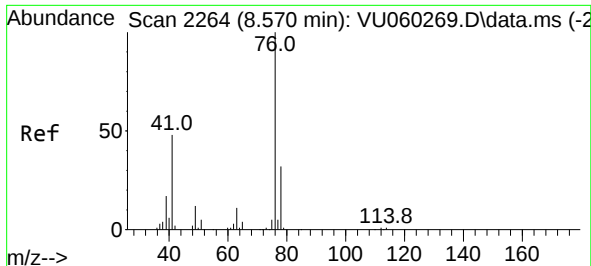
97 100

83 92.1 75.5 113.3

85 57.5 48.2 72.4

99 62.6 51.3 76.9





#53

1,3-Dichloropropane

Concen: 4.808 ug/l

RT: 8.573 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU060268.D

Acq: 30 Jul 2024 16:52

Instrument :

MSVOA_U

ClientSampleId :

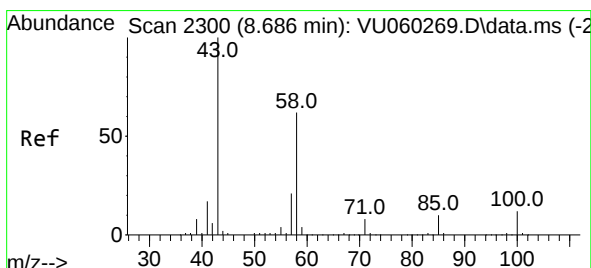
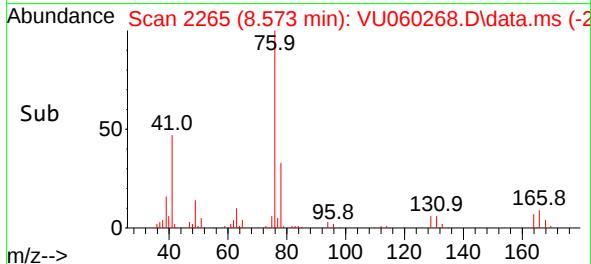
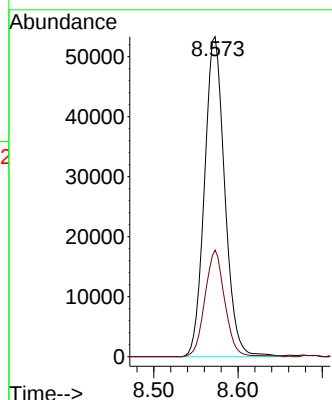
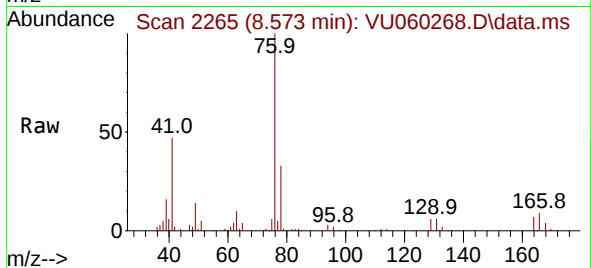
VSTDIC005

Tgt Ion: 76 Resp: 89302

Ion Ratio Lower Upper

76 100

78 32.6 25.8 38.6



#54

2-Hexanone

Concen: 24.488 ug/l

RT: 8.689 min Scan# 2301

Delta R.T. 0.003 min

Lab File: VU060268.D

Acq: 30 Jul 2024 16:52

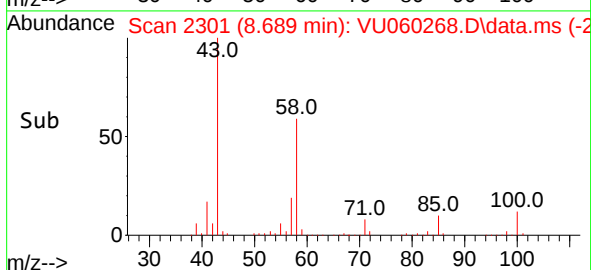
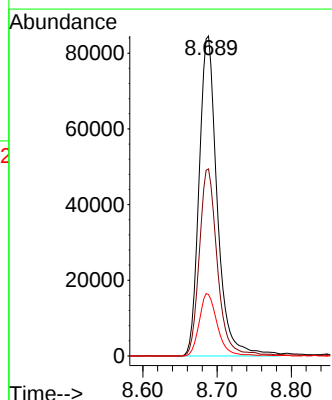
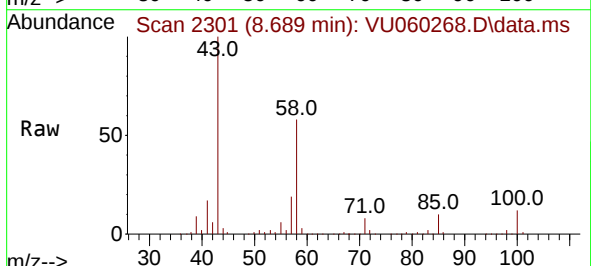
Tgt Ion: 43 Resp: 143805

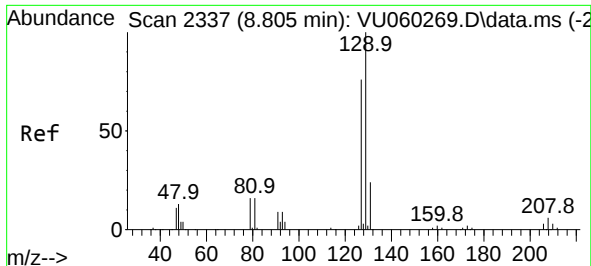
Ion Ratio Lower Upper

43 100

58 57.9 41.1 81.1

57 19.4 0.3 40.3

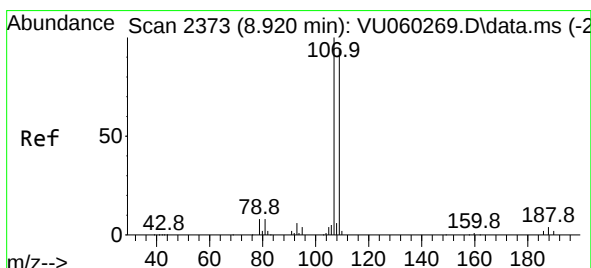
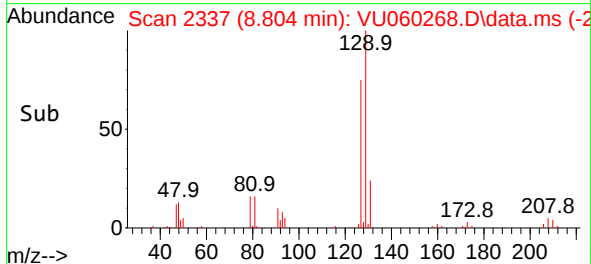
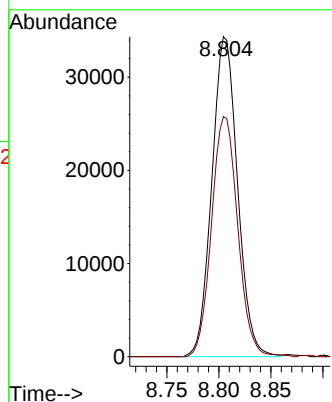
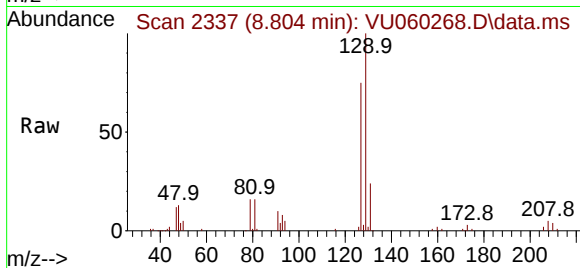




#55
Dibromochloromethane
Concen: 4.769 ug/l
RT: 8.804 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU060268.D
Acq: 30 Jul 2024 16:52

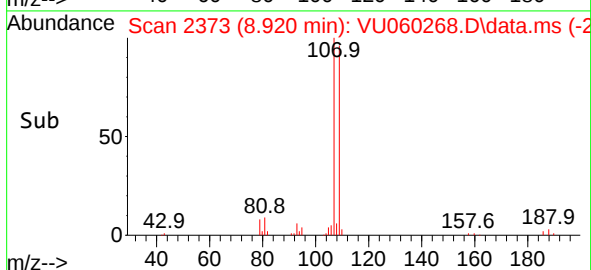
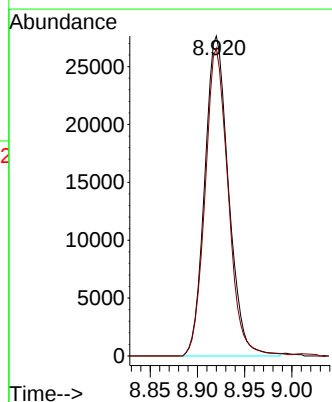
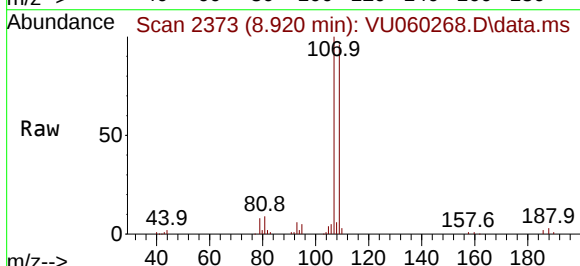
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

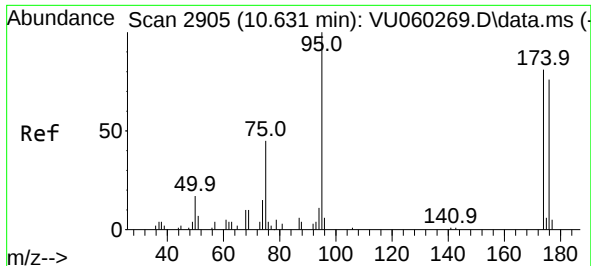
Tgt Ion:129 Resp: 59156
Ion Ratio Lower Upper
129 100
127 76.4 61.7 92.5



#56
1,2-Dibromoethane
Concen: 4.758 ug/l
RT: 8.920 min Scan# 2373
Delta R.T. -0.000 min
Lab File: VU060268.D
Acq: 30 Jul 2024 16:52

Tgt Ion:107 Resp: 48480
Ion Ratio Lower Upper
107 100
109 93.4 0.0 186.8





#57

4-Bromofluorobenzene

Concen: 1.018 ug/l

RT: 10.631 min Scan# 2905

Delta R.T. -0.000 min

Lab File: VU060268.D

Acq: 30 Jul 2024 16:52

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

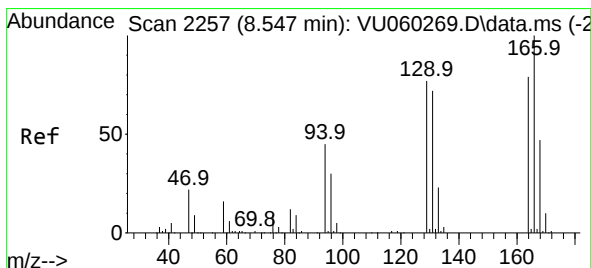
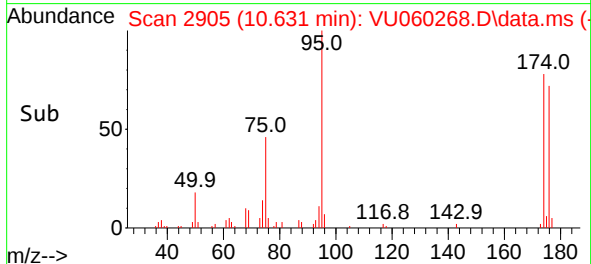
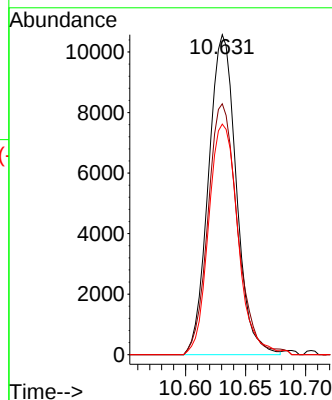
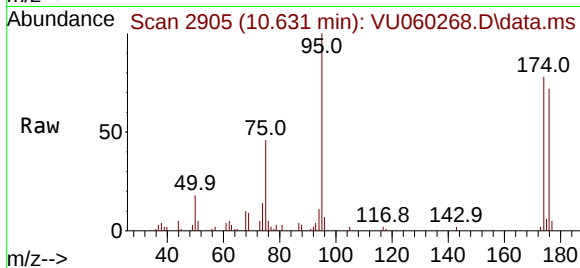
Tgt Ion: 95 Resp: 17033

Ion Ratio Lower Upper

95 100

174 83.0 62.2 93.4

176 76.3 59.4 89.2



#58

Tetrachloroethene

Concen: 4.863 ug/l

RT: 8.547 min Scan# 2257

Delta R.T. -0.000 min

Lab File: VU060268.D

Acq: 30 Jul 2024 16:52

Tgt Ion: 164 Resp: 64511

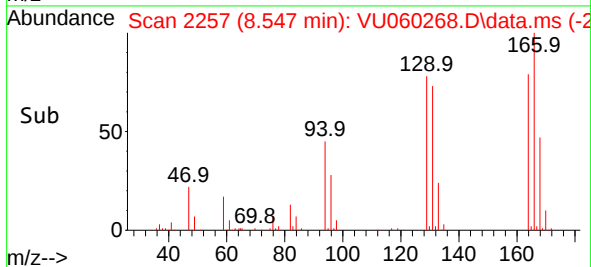
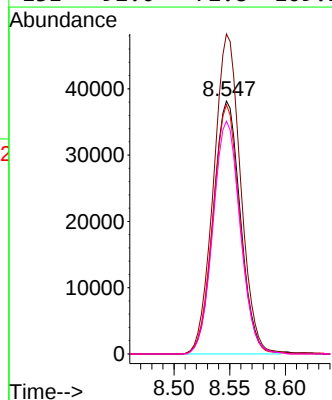
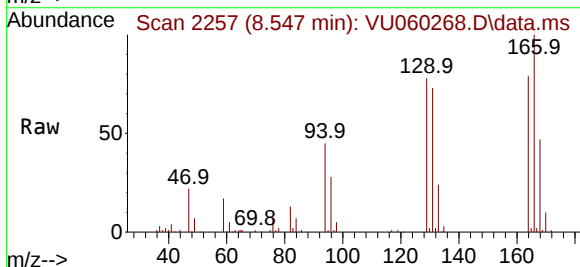
Ion Ratio Lower Upper

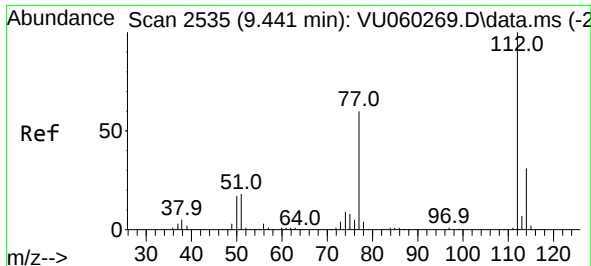
164 100

166 126.5 101.0 151.6

129 98.5 78.0 117.0

131 92.0 72.8 109.2

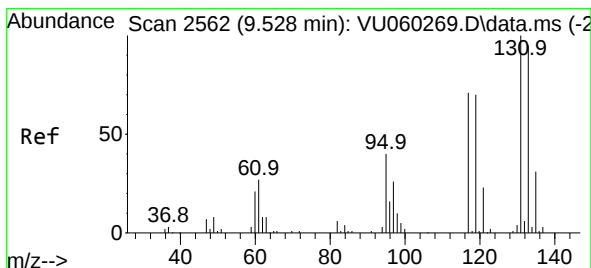
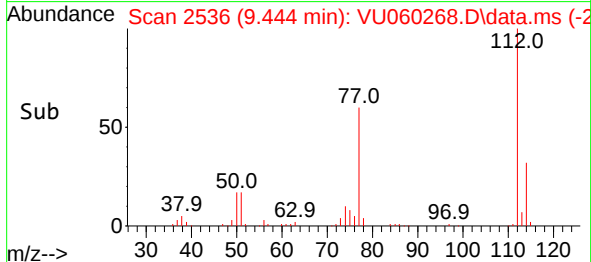
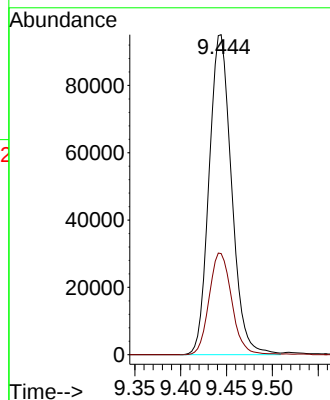
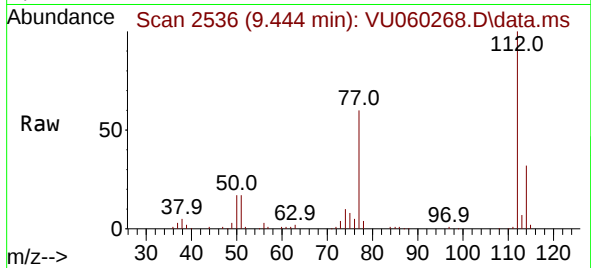




#59
Chlorobenzene
Concen: 4.794 ug/l
RT: 9.444 min Scan# 2536
Delta R.T. 0.003 min
Lab File: VU060268.D
Acq: 30 Jul 2024 16:52

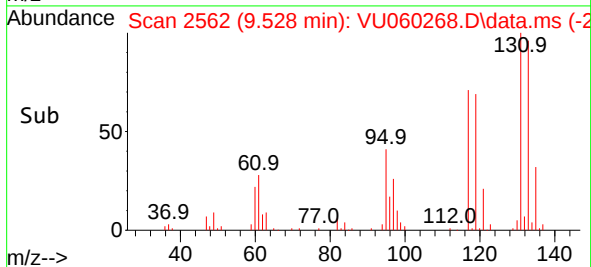
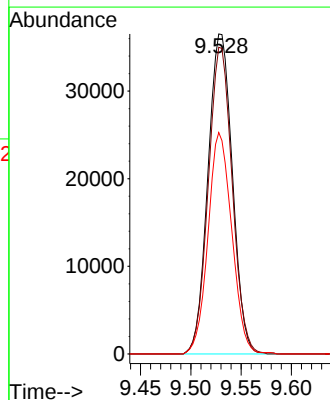
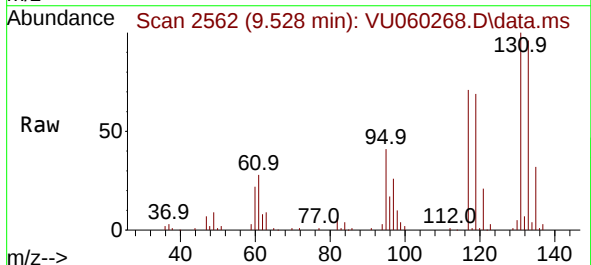
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

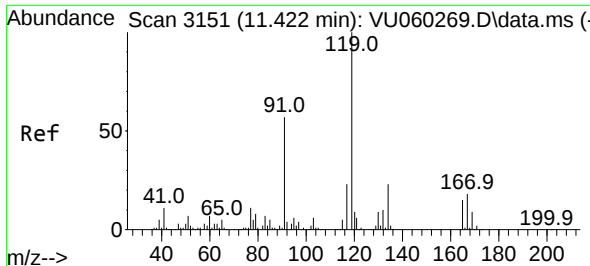
Tgt Ion:112 Resp: 162040
Ion Ratio Lower Upper
112 100
114 31.6 24.5 36.7



#60
1,1,1,2-Tetrachloroethane
Concen: 4.752 ug/l
RT: 9.528 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU060268.D
Acq: 30 Jul 2024 16:52

Tgt Ion:131 Resp: 61768
Ion Ratio Lower Upper
131 100
133 94.1 76.6 114.8
119 67.3 55.4 83.0

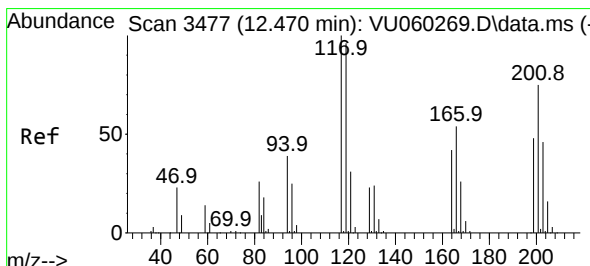
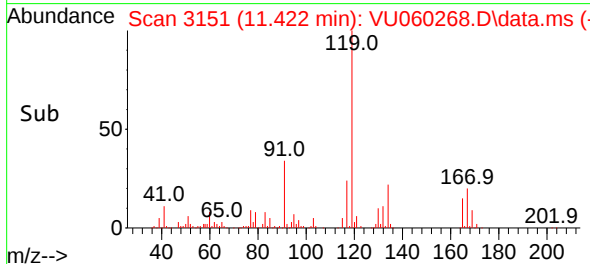
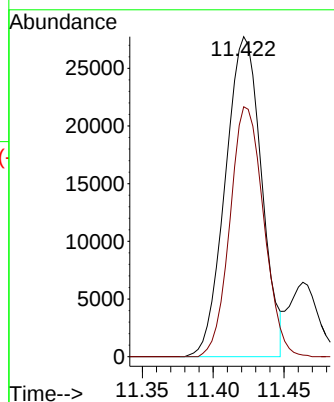
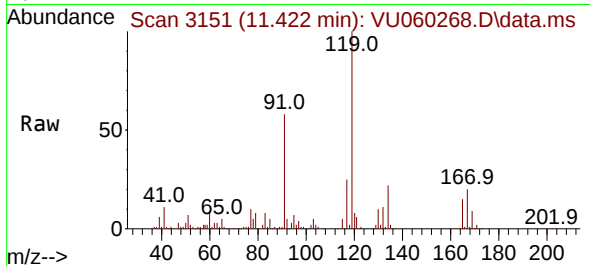




#61
 Pentachloroethane
 Concen: 4.790 ug/l
 RT: 11.422 min Scan# 3151
 Delta R.T. -0.000 min
 Lab File: VU060268.D
 Acq: 30 Jul 2024 16:52

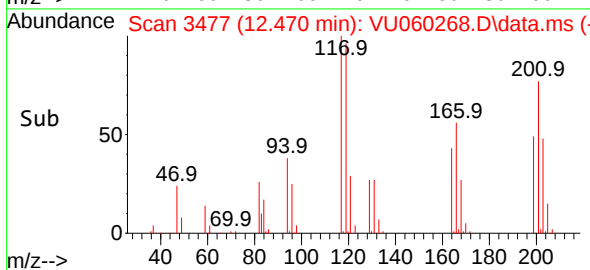
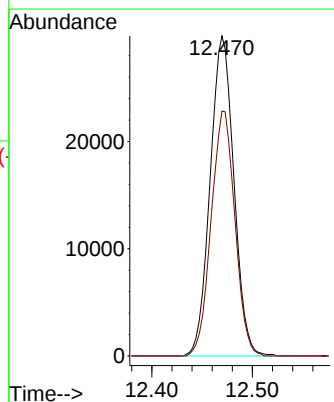
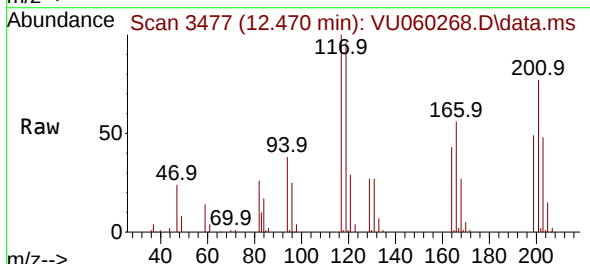
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

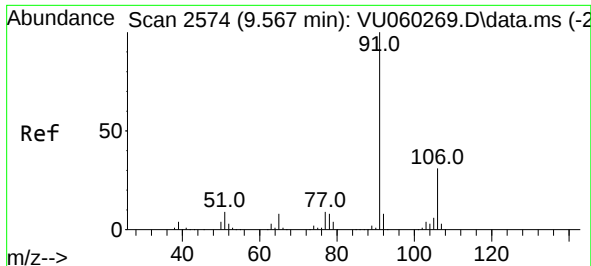
Tgt Ion:117 Resp: 49384
 Ion Ratio Lower Upper
 117 100
 167 72.8 61.6 92.4



#62
 Hexachloroethane
 Concen: 4.770 ug/l
 RT: 12.470 min Scan# 3477
 Delta R.T. -0.000 min
 Lab File: VU060268.D
 Acq: 30 Jul 2024 16:52

Tgt Ion:117 Resp: 48925
 Ion Ratio Lower Upper
 117 100
 201 76.5 60.0 90.0

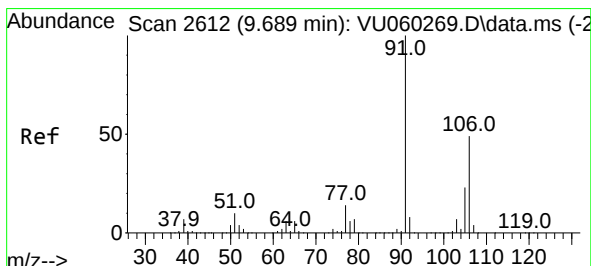
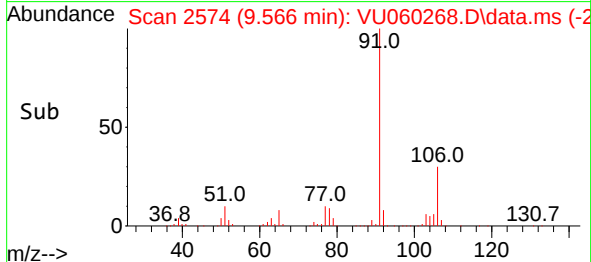
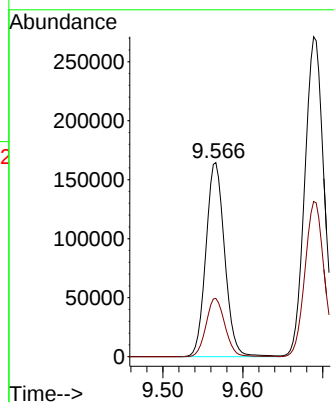
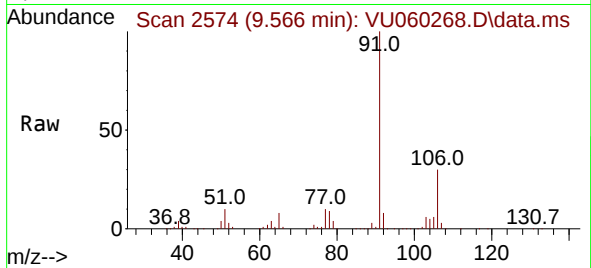




#63
Ethyl Benzene
Concen: 4.672 ug/l
RT: 9.566 min Scan# 2574
Delta R.T. -0.000 min
Lab File: VU060268.D
Acq: 30 Jul 2024 16:52

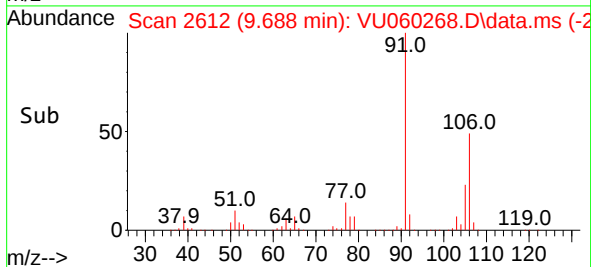
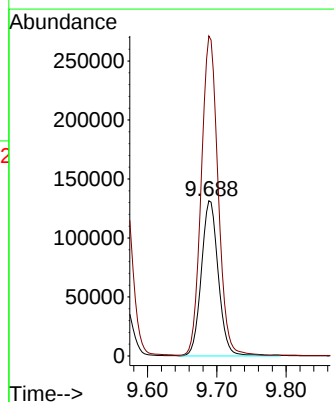
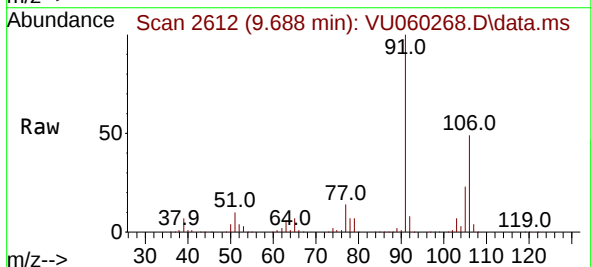
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

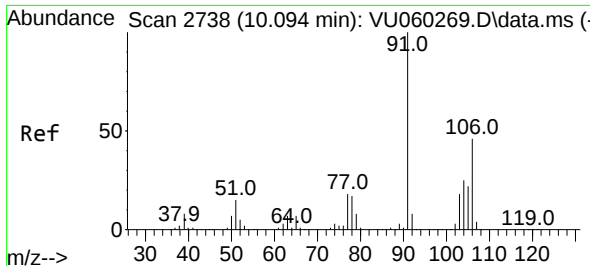
Tgt Ion: 91 Resp: 268771
Ion Ratio Lower Upper
91 100
106 30.0 24.5 36.7



#64
m/p-Xylenes
Concen: 9.390 ug/l
RT: 9.688 min Scan# 2612
Delta R.T. -0.000 min
Lab File: VU060268.D
Acq: 30 Jul 2024 16:52

Tgt Ion: 106 Resp: 222994
Ion Ratio Lower Upper
106 100
91 204.6 164.2 246.4

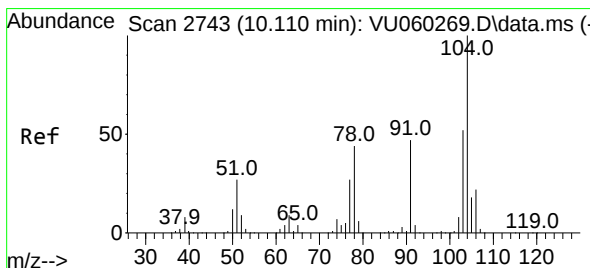
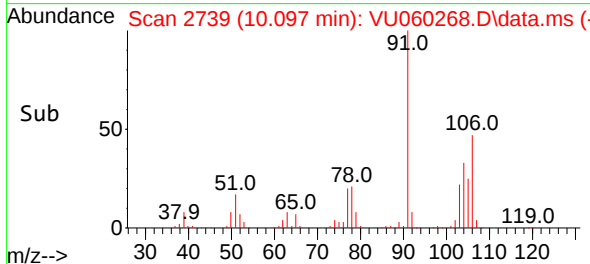
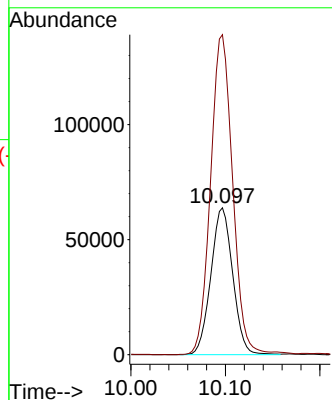
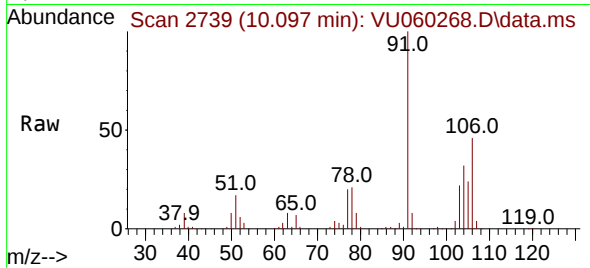




#65
o-Xylene
Concen: 4.678 ug/l
RT: 10.097 min Scan# 2738
Delta R.T. 0.003 min
Lab File: VU060268.D
Acq: 30 Jul 2024 16:52

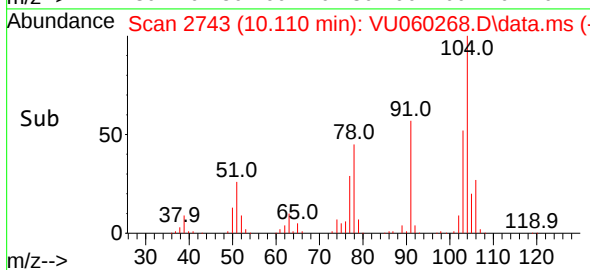
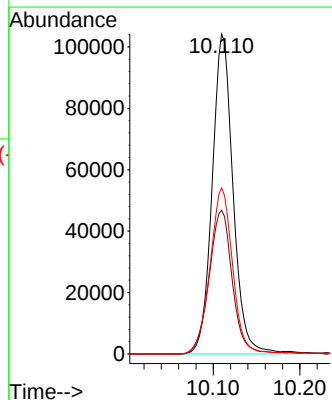
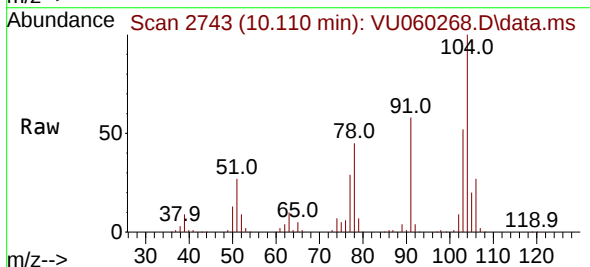
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

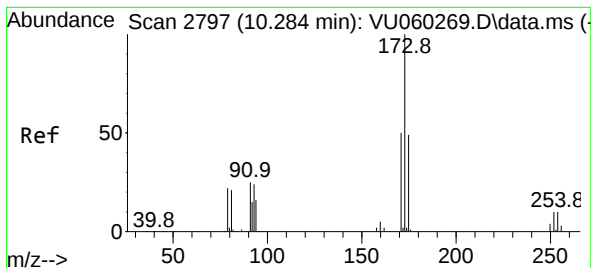
Tgt Ion:106 Resp: 102628
Ion Ratio Lower Upper
106 100
91 220.6 109.4 328.2



#66
Styrene
Concen: 4.650 ug/l
RT: 10.110 min Scan# 2743
Delta R.T. -0.000 min
Lab File: VU060268.D
Acq: 30 Jul 2024 16:52

Tgt Ion:104 Resp: 174483
Ion Ratio Lower Upper
104 100
78 49.9 39.1 58.7
103 56.1 44.8 67.2





#67

Bromoform

Concen: 4.642 ug/l

RT: 10.287 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU060268.D

Acq: 30 Jul 2024 16:52

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC005

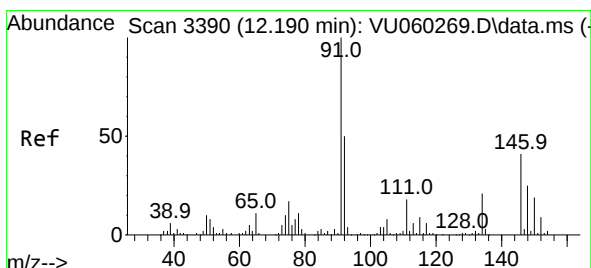
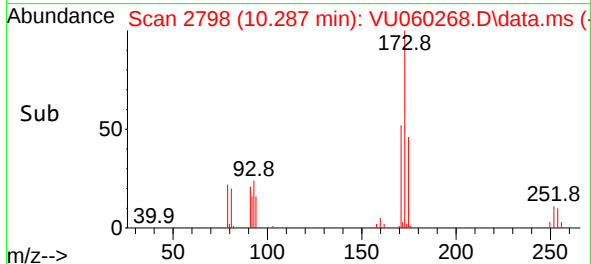
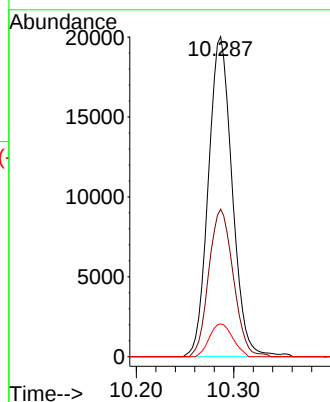
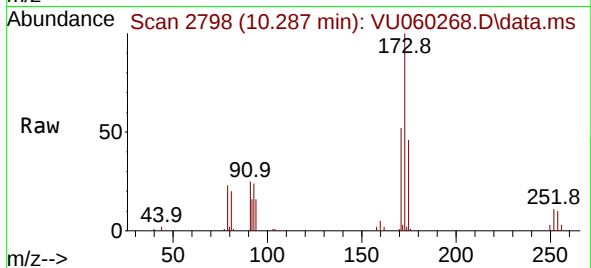
Tgt Ion:173 Resp: 33941

Ion Ratio Lower Upper

173 100

175 47.4 39.4 59.0

254 10.0 8.4 12.6



#68

1,2-Dichlorobenzene-d4

Concen: 1.008 ug/l

RT: 12.190 min Scan# 3390

Delta R.T. -0.000 min

Lab File: VU060268.D

Acq: 30 Jul 2024 16:52

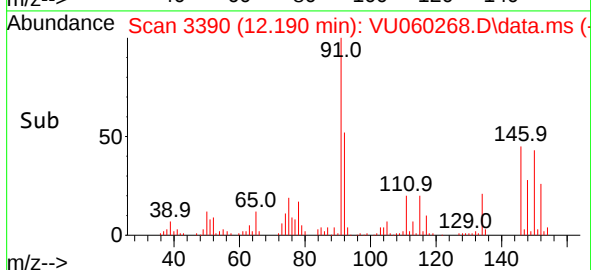
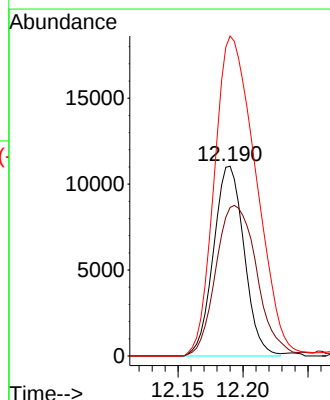
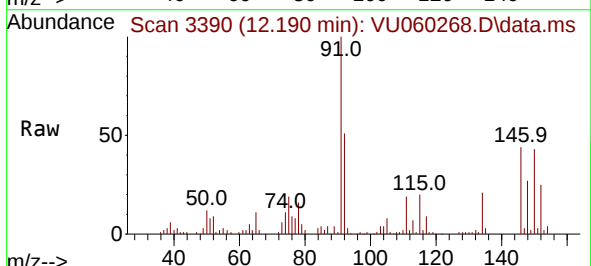
Tgt Ion:152 Resp: 18106

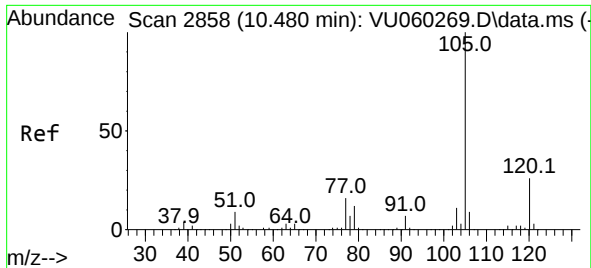
Ion Ratio Lower Upper

152 100

115 106.5 0.0 305.0

150 228.8 0.0 671.8

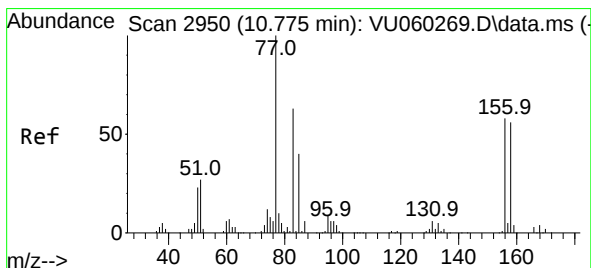
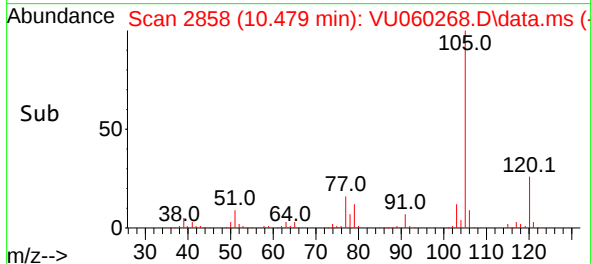
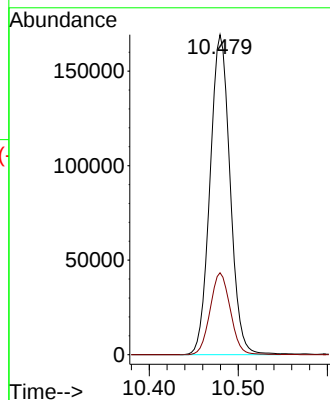
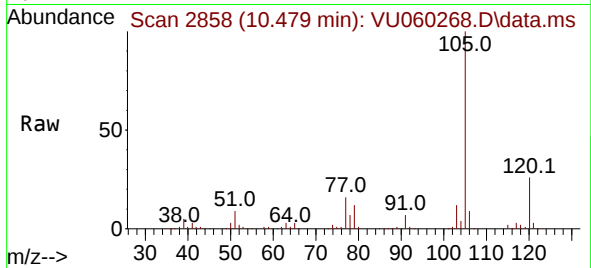




#69
Isopropylbenzene
Concen: 4.725 ug/l
RT: 10.479 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU060268.D
Acq: 30 Jul 2024 16:52

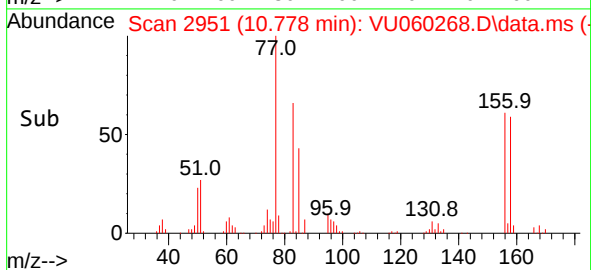
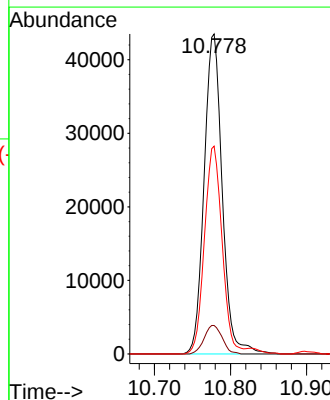
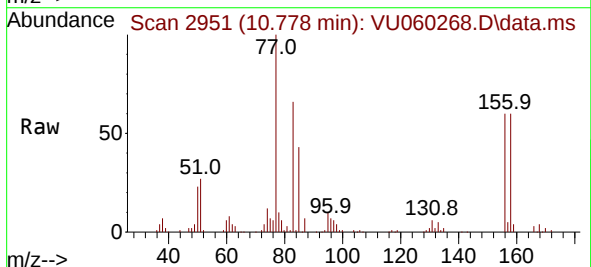
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

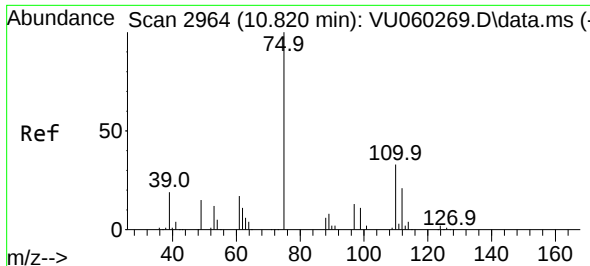
Tgt Ion:105 Resp: 264485
Ion Ratio Lower Upper
105 100
120 25.8 13.1 39.1



#70
1,1,2,2-Tetrachloroethane
Concen: 4.754 ug/l
RT: 10.778 min Scan# 2951
Delta R.T. 0.003 min
Lab File: VU060268.D
Acq: 30 Jul 2024 16:52

Tgt Ion: 83 Resp: 71981
Ion Ratio Lower Upper
83 100
131 8.9 7.0 10.6
85 63.2 50.3 75.5



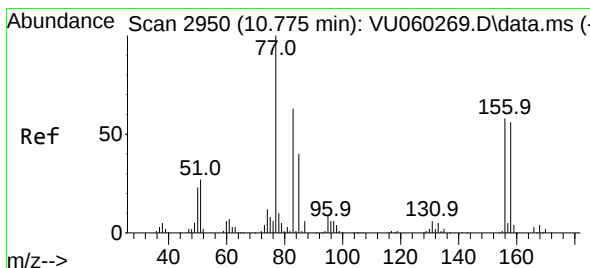
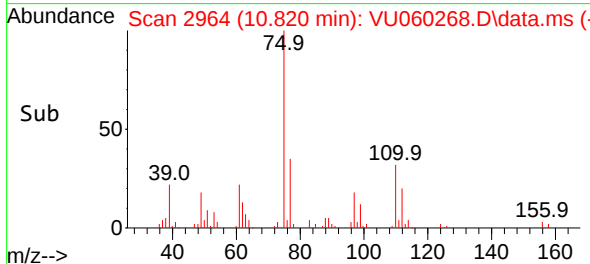
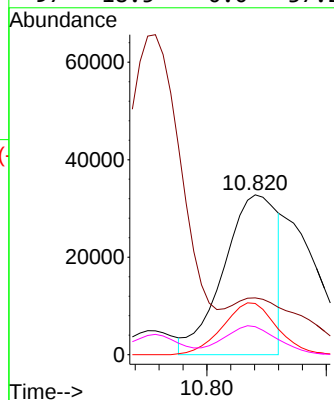
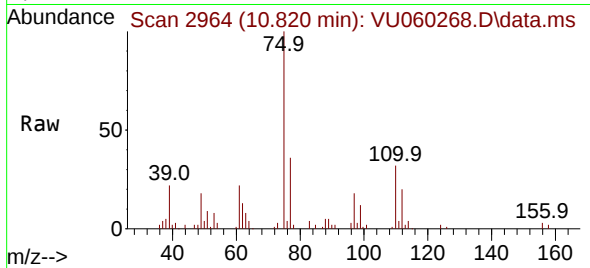


#71
1,2,3-Trichloropropane
Concen: 4.641 ug/l m
RT: 10.820 min Scan# 2964
Delta R.T. -0.000 min
Lab File: VU060268.D
Acq: 30 Jul 2024 16:52

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion: 75 Resp: 50876

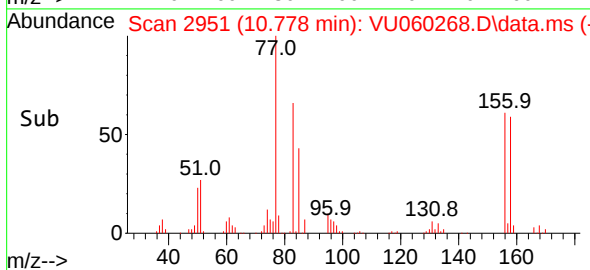
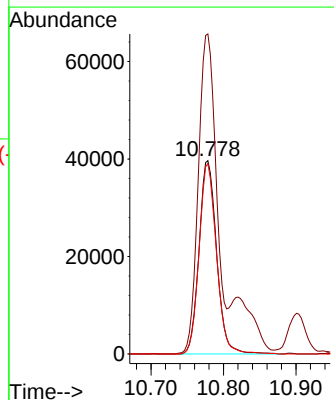
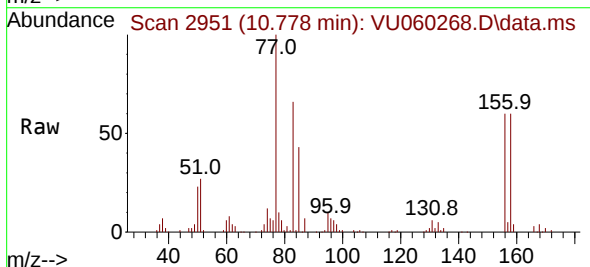
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	96.0
110	33.0	0.0	65.4
97	18.5	0.0	37.2

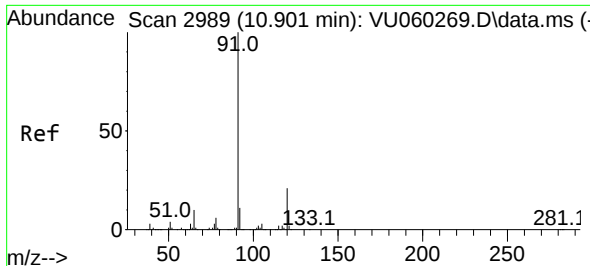


#72
Bromobenzene
Concen: 4.877 ug/l
RT: 10.778 min Scan# 2951
Delta R.T. 0.003 min
Lab File: VU060268.D
Acq: 30 Jul 2024 16:52

Tgt Ion: 156 Resp: 66872

Ion	Ratio	Lower	Upper
156	100		
77	167.6	0.0	344.0
158	97.2	0.0	196.0

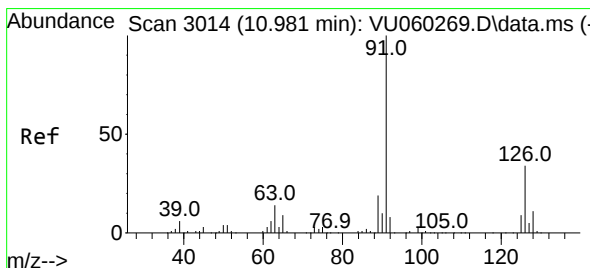
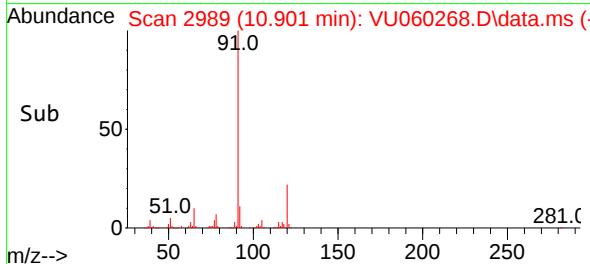
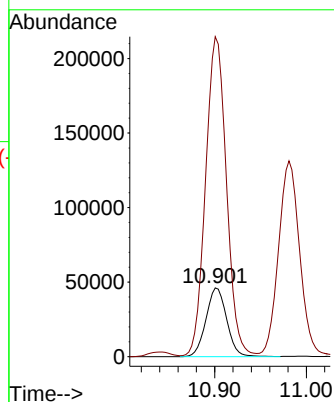
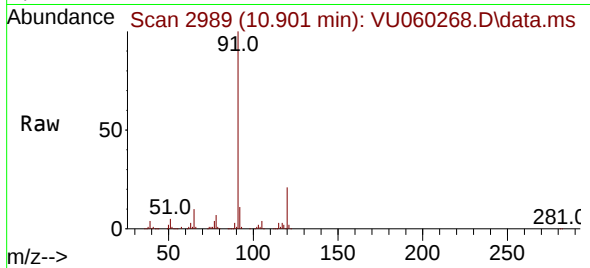




#73
n-propylbenzene
Concen: 4.710 ug/l
RT: 10.901 min Scan# 2989
Delta R.T. -0.000 min
Lab File: VU060268.D
Acq: 30 Jul 2024 16:52

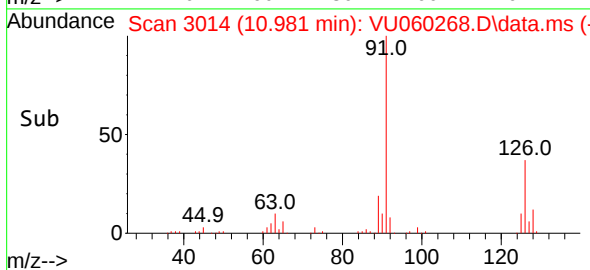
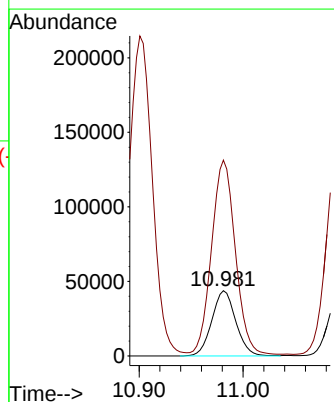
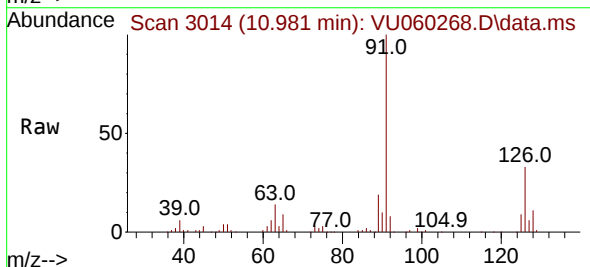
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

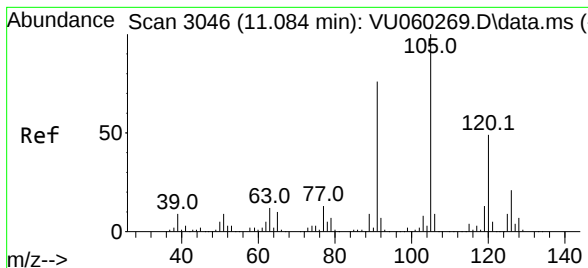
Tgt Ion:120 Resp: 72464
Ion Ratio Lower Upper
120 100
91 465.1 370.7 556.1



#74
2-Chlorotoluene
Concen: 5.121 ug/l
RT: 10.981 min Scan# 3014
Delta R.T. -0.000 min
Lab File: VU060268.D
Acq: 30 Jul 2024 16:52

Tgt Ion:126 Resp: 70158
Ion Ratio Lower Upper
126 100
91 297.3 0.0 613.0





#75

1,3,5-Trimethylbenzene

Concen: 4.749 ug/l

RT: 11.084 min Scan# 3046

Delta R.T. -0.000 min

Lab File: VU060268.D

Acq: 30 Jul 2024 16:52

Instrument :

MSVOA_U

ClientSampleId :

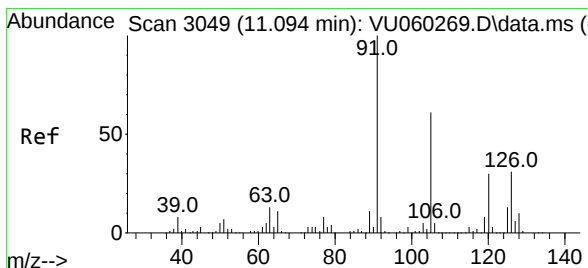
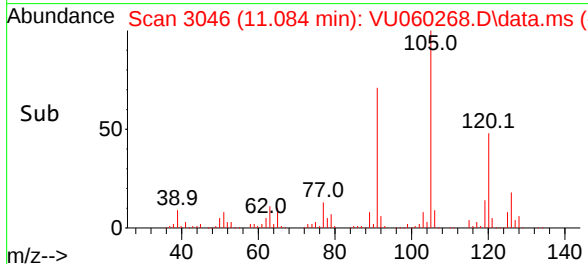
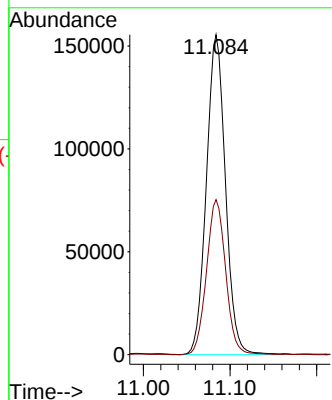
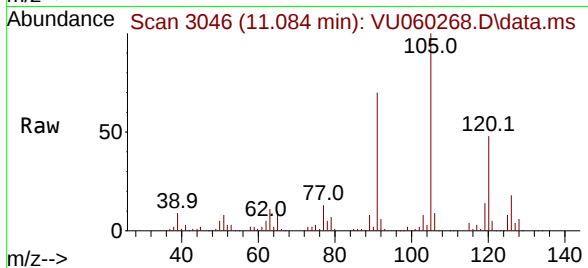
VSTDIC005

Tgt Ion:105 Resp: 237891

Ion Ratio Lower Upper

105 100

120 48.8 38.5 57.7



#76

4-Chlorotoluene

Concen: 4.687 ug/l

RT: 11.094 min Scan# 3049

Delta R.T. -0.000 min

Lab File: VU060268.D

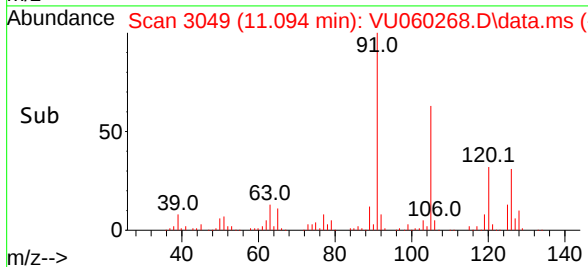
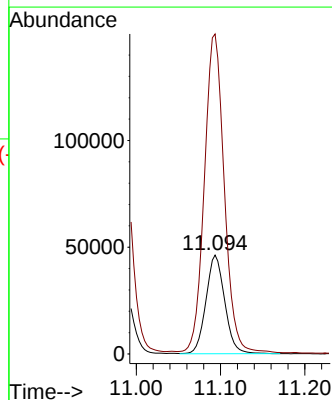
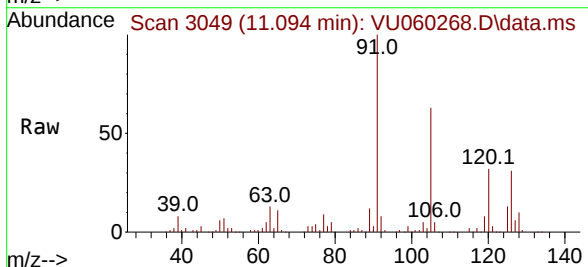
Acq: 30 Jul 2024 16:52

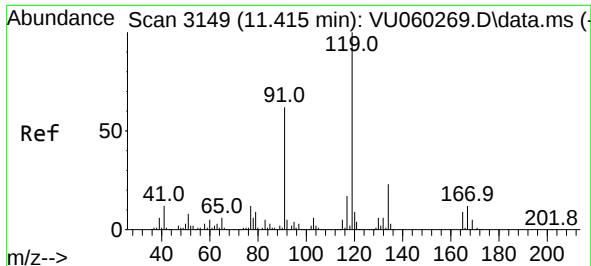
Tgt Ion:126 Resp: 71640

Ion Ratio Lower Upper

126 100

91 341.8 0.0 679.4

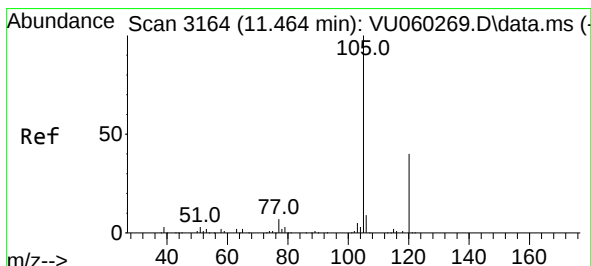
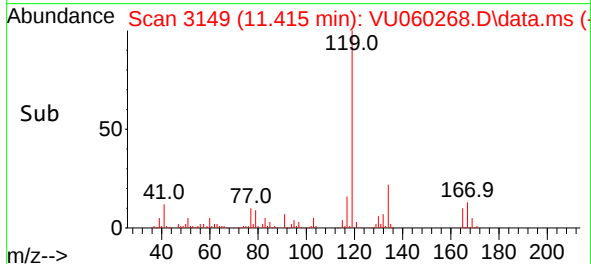
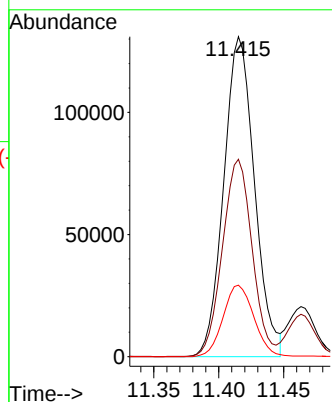
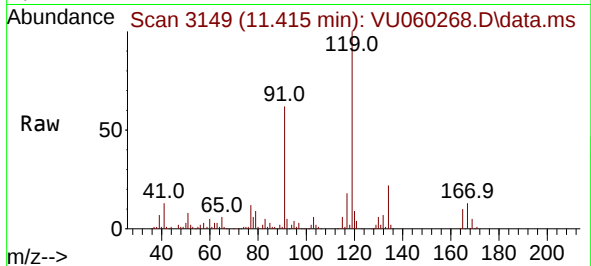




#77
 tert-Butylbenzene
 Concen: 4.760 ug/l
 RT: 11.415 min Scan# 3149
 Delta R.T. -0.000 min
 Lab File: VU060268.D
 Acq: 30 Jul 2024 16:52

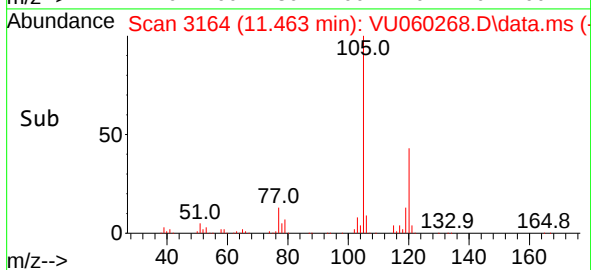
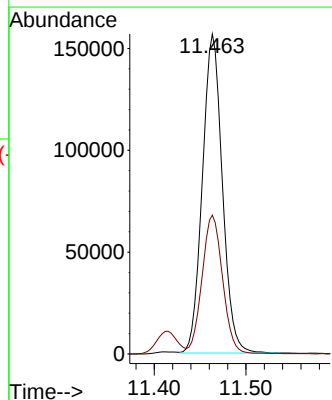
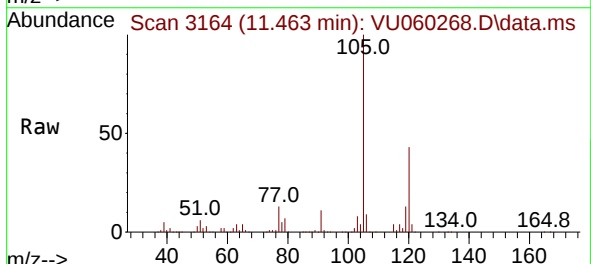
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

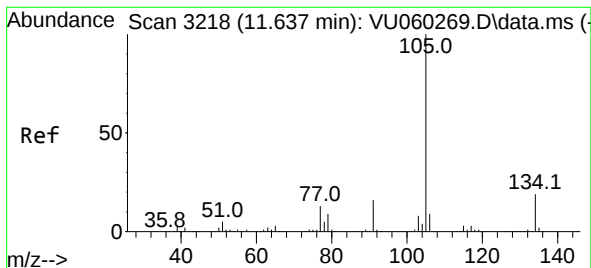
Tgt Ion:119 Resp: 216086
 Ion Ratio Lower Upper
 119 100
 91 59.3 30.1 90.3
 134 22.4 18.5 27.7



#78
 1,2,4-Trimethylbenzene
 Concen: 4.683 ug/l
 RT: 11.463 min Scan# 3164
 Delta R.T. -0.000 min
 Lab File: VU060268.D
 Acq: 30 Jul 2024 16:52

Tgt Ion:105 Resp: 236723
 Ion Ratio Lower Upper
 105 100
 120 44.5 22.6 67.7





#79

sec-Butylbenzene

Concen: 4.704 ug/l

RT: 11.640 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU060268.D

Acq: 30 Jul 2024 16:52

Instrument :

MSVOA_U

ClientSampleId :

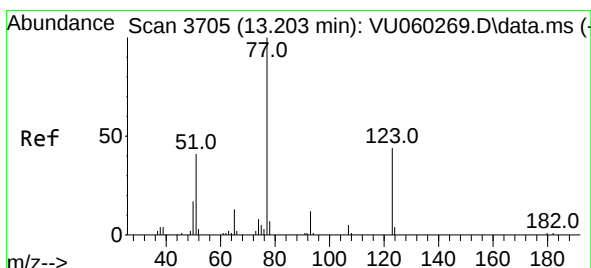
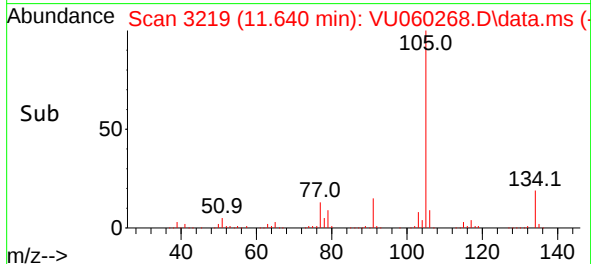
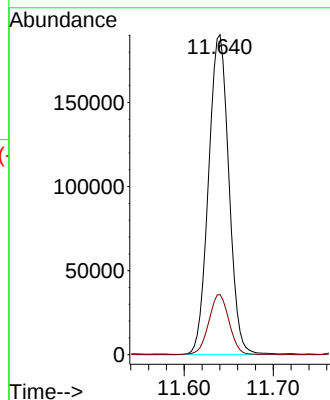
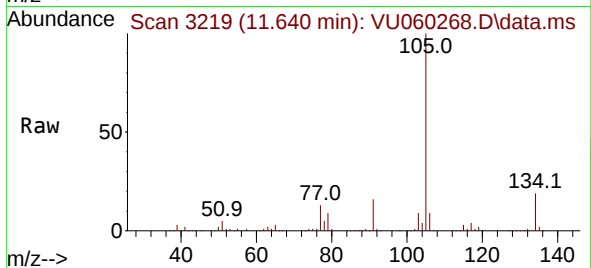
VSTDIC005

Tgt Ion:105 Resp: 301027

Ion Ratio Lower Upper

105 100

134 18.9 15.1 22.7



#80

Nitrobenzene

Concen: 21.861 ug/l

RT: 13.209 min Scan# 3707

Delta R.T. 0.006 min

Lab File: VU060268.D

Acq: 30 Jul 2024 16:52

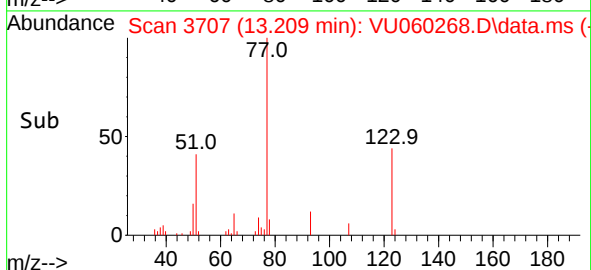
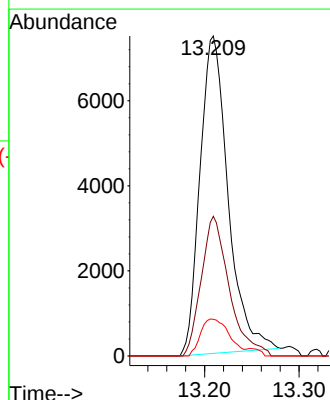
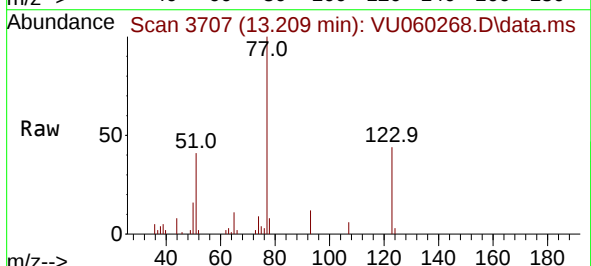
Tgt Ion: 77 Resp: 15396

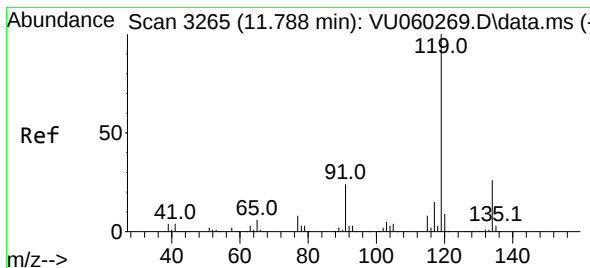
Ion Ratio Lower Upper

77 100

123 43.8 20.1 71.1

65 10.1 10.5 13.3#





#81

p-Isopropyltoluene

Concen: 4.686 ug/l

RT: 11.788 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU060268.D

Acq: 30 Jul 2024 16:52

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

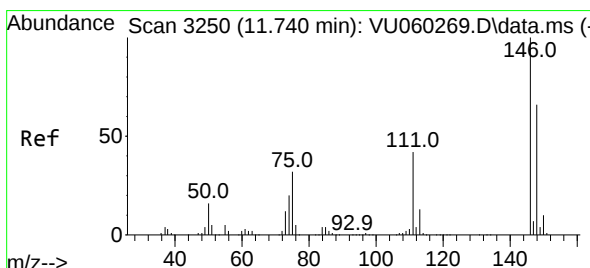
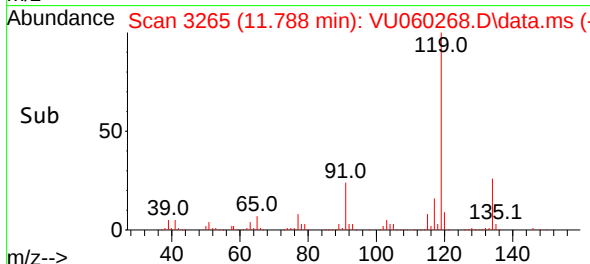
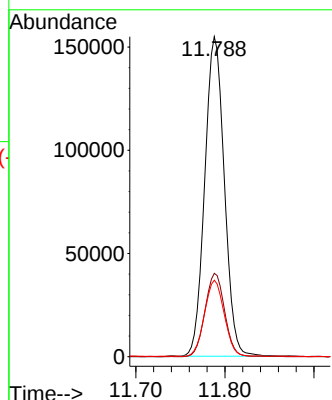
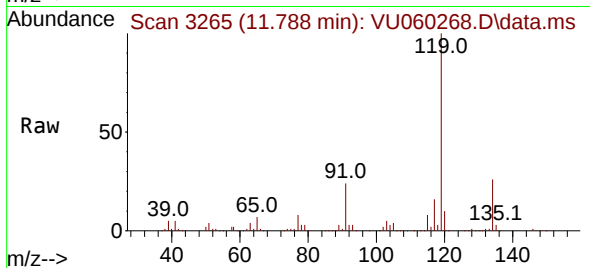
Tgt Ion:119 Resp: 236135

Ion Ratio Lower Upper

119 100

134 26.2 20.6 30.8

91 23.8 18.8 28.2



#82

1,3-Dichlorobenzene

Concen: 4.941 ug/l

RT: 11.740 min Scan# 3250

Delta R.T. -0.000 min

Lab File: VU060268.D

Acq: 30 Jul 2024 16:52

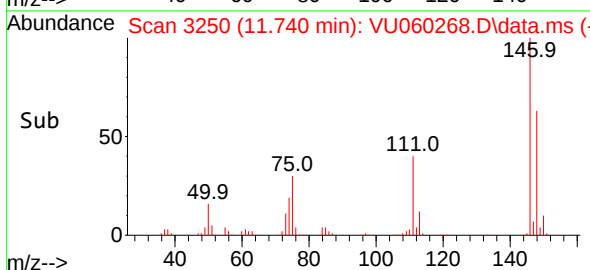
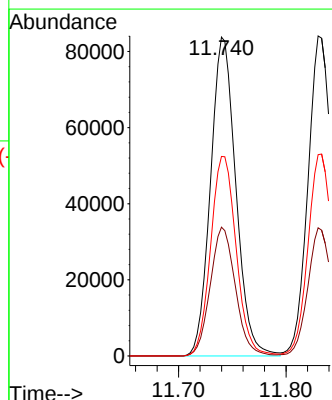
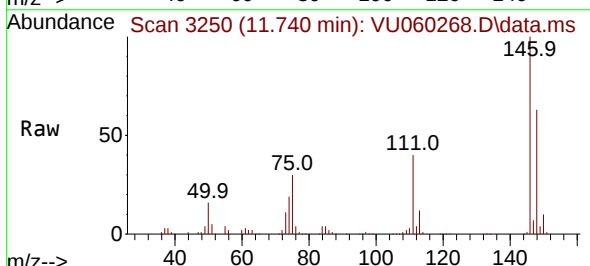
Tgt Ion:146 Resp: 137163

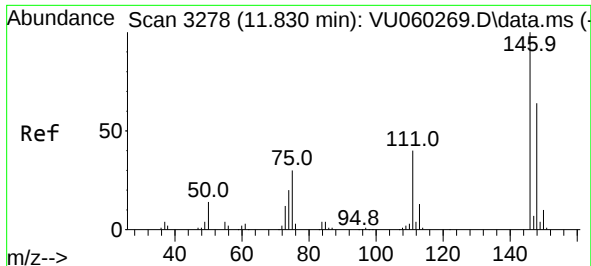
Ion Ratio Lower Upper

146 100

111 40.1 33.7 50.5

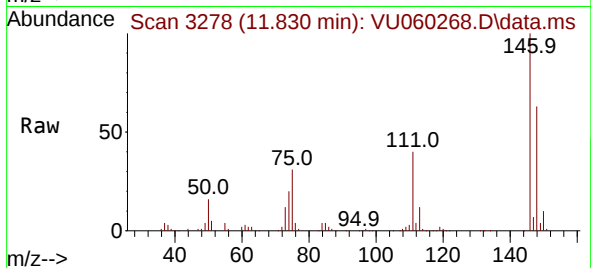
148 63.0 52.0 78.0





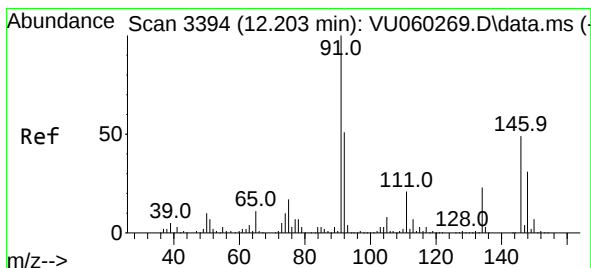
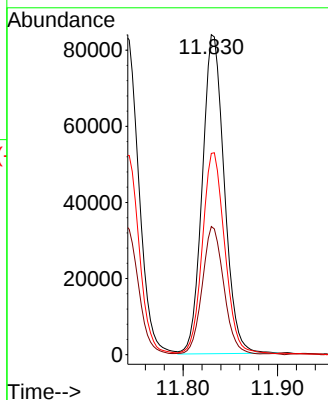
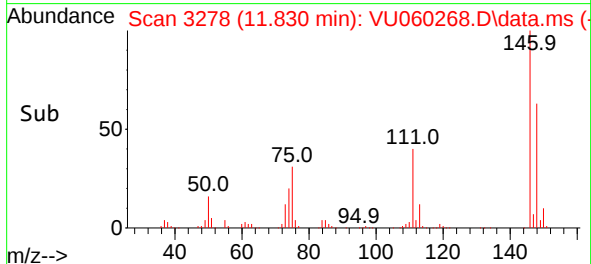
#83
1,4-Dichlorobenzene
Concen: 4.943 ug/l
RT: 11.830 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU060268.D
Acq: 30 Jul 2024 16:52

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

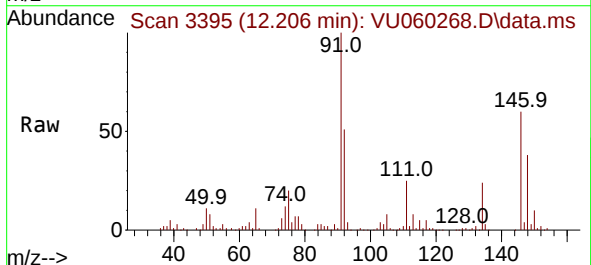


Tgt Ion:146 Resp: 135370

Ion	Ratio	Lower	Upper
146	100		
111	39.1	31.3	46.9
148	64.3	50.6	76.0

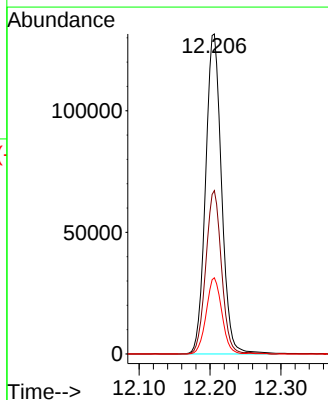
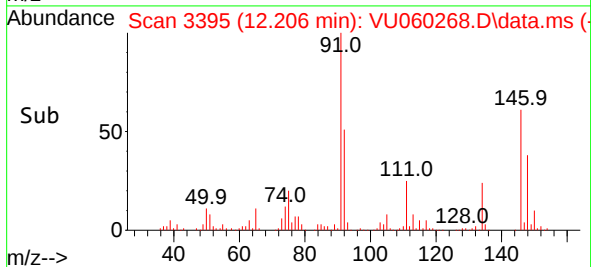


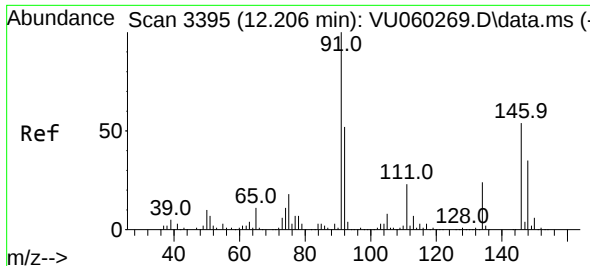
#84
n-Butylbenzene
Concen: 4.664 ug/l
RT: 12.206 min Scan# 3395
Delta R.T. 0.003 min
Lab File: VU060268.D
Acq: 30 Jul 2024 16:52



Tgt Ion: 91 Resp: 206166

Ion	Ratio	Lower	Upper
91	100		
92	50.0	41.1	61.7
134	23.2	18.8	28.2



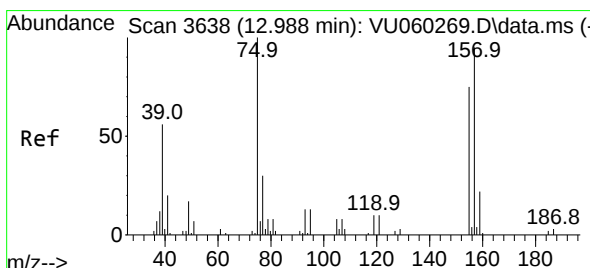
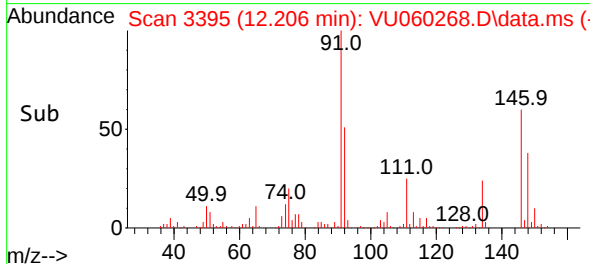
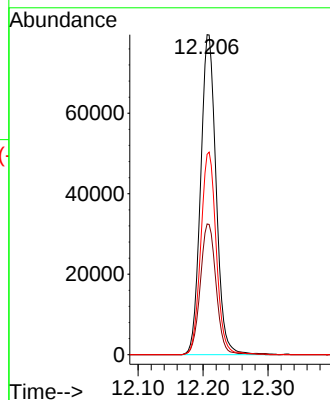
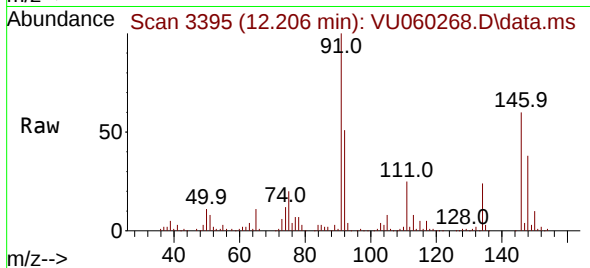


#85
 1,2-Dichlorobenzene
 Concen: 4.904 ug/l
 RT: 12.206 min Scan# 3395
 Delta R.T. -0.000 min
 Lab File: VU060268.D
 Acq: 30 Jul 2024 16:52

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

Tgt Ion:146 Resp: 132161

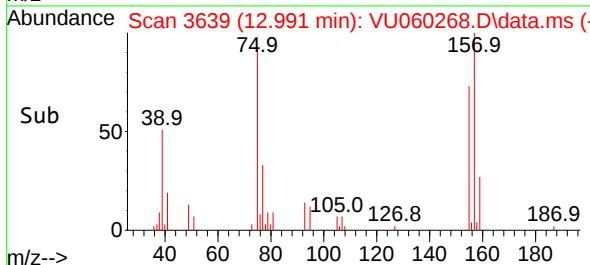
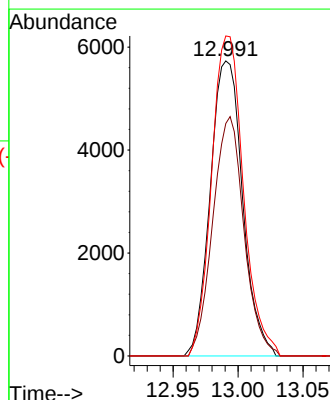
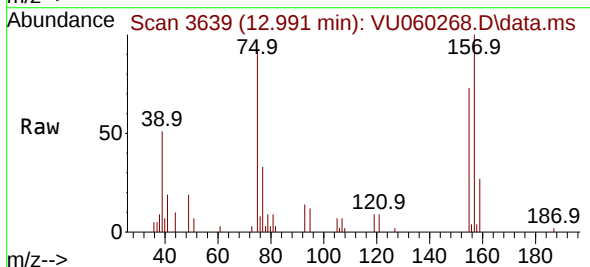
Ion	Ratio	Lower	Upper
146	100		
111	41.4	21.6	64.6
148	63.0	32.3	96.8

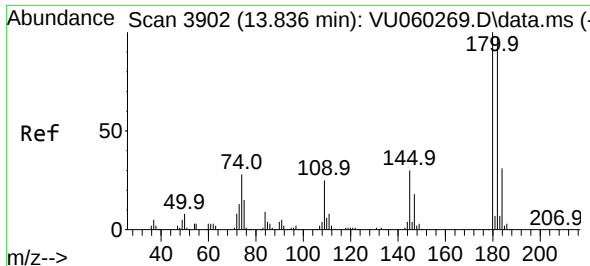


#86
 1,2-Dibromo-3-Chloropropane
 Concen: 4.642 ug/l
 RT: 12.991 min Scan# 3639
 Delta R.T. 0.003 min
 Lab File: VU060268.D
 Acq: 30 Jul 2024 16:52

Tgt Ion: 75 Resp: 9914

Ion	Ratio	Lower	Upper
75	100		
155	78.3	64.5	96.7
157	106.7	79.3	118.9

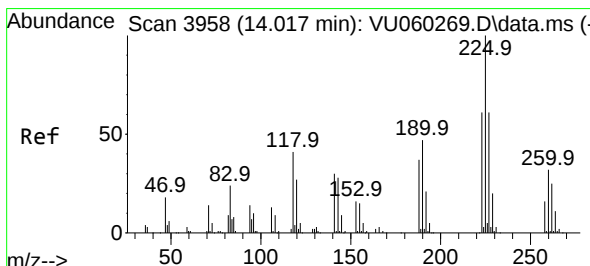
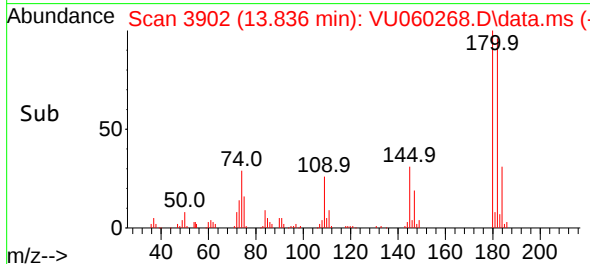
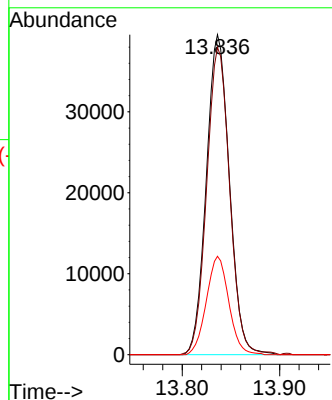
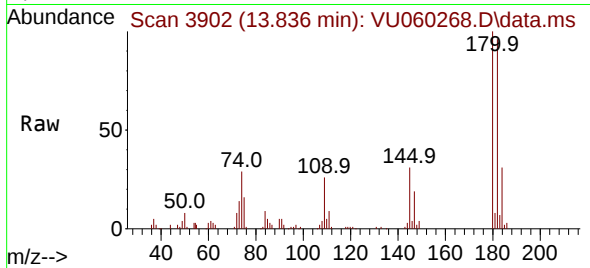




#87
 1,2,4-Trichlorobenzene
 Concen: 4.607 ug/l
 RT: 13.836 min Scan# 3902
 Delta R.T. -0.000 min
 Lab File: VU060268.D
 Acq: 30 Jul 2024 16:52

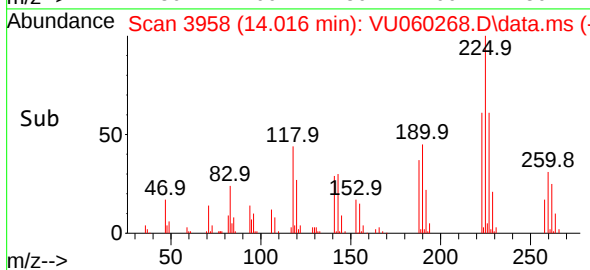
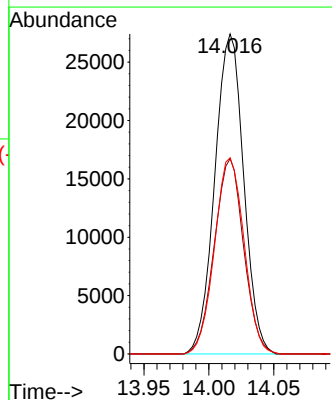
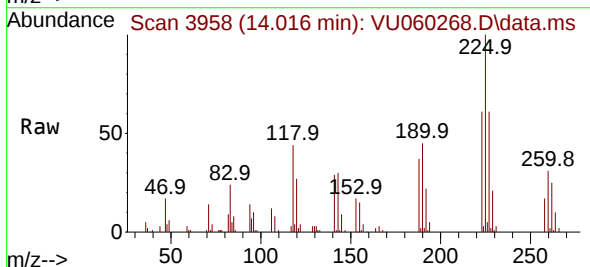
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

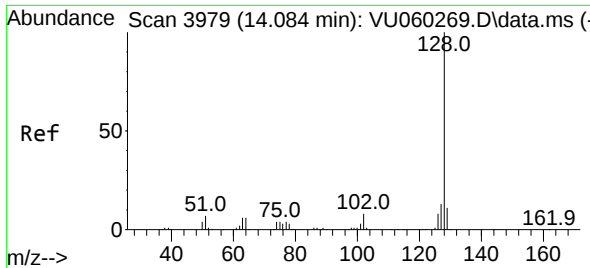
Tgt Ion:180 Resp: 65039
 Ion Ratio Lower Upper
 180 100
 182 95.7 76.5 114.7
 145 29.9 23.8 35.8



#88
 Hexachlorobutadiene
 Concen: 4.564 ug/l
 RT: 14.016 min Scan# 3958
 Delta R.T. -0.000 min
 Lab File: VU060268.D
 Acq: 30 Jul 2024 16:52

Tgt Ion:225 Resp: 42398
 Ion Ratio Lower Upper
 225 100
 223 62.1 50.2 75.2
 227 62.7 50.4 75.6

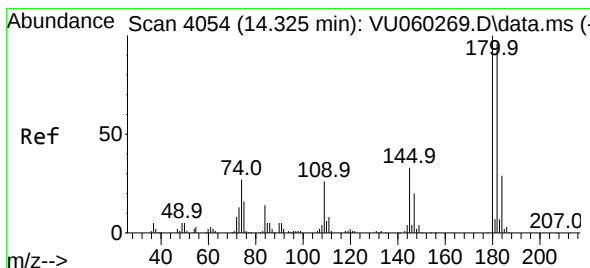
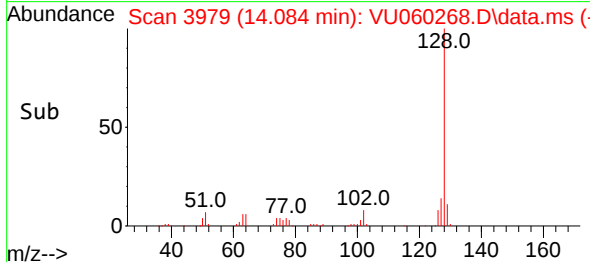
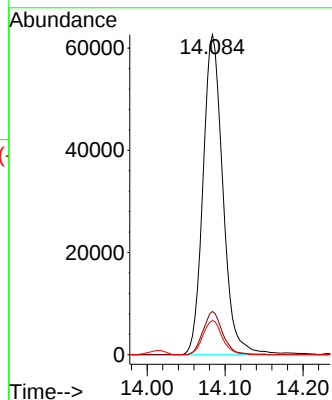
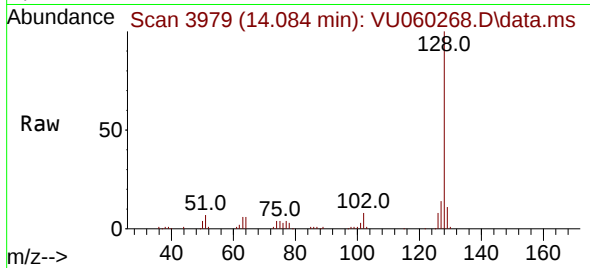




#89
Naphthalene
Concen: 4.765 ug/l
RT: 14.084 min Scan# 3979
Delta R.T. -0.000 min
Lab File: VU060268.D
Acq: 30 Jul 2024 16:52

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion:128 Resp: 110863
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 10.4 8.7 13.1



#90
1,2,3-Trichlorobenzene
Concen: 4.646 ug/l
RT: 14.325 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VU060268.D
Acq: 30 Jul 2024 16:52

Tgt Ion:180 Resp: 64742
Ion Ratio Lower Upper
180 100
182 93.8 76.2 114.2
145 32.5 25.6 38.4

